

FAVORIT

FAVORIT hardware programme

- For PVC window elements
- For timber 12 mm window elements
- For square constructions

Window systems

Door systems

Comfort systems

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Intended use

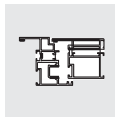
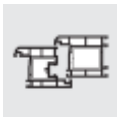
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Application diagram

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Directives of the Trade Organisation for Locks and Fittings (Giitegemeinschaft Schlosser und Beschlage e. V.)

The directives of the Trade Organisation for Locks and Fittings provide comprehensive information on the correct operation and maintenance of hardware for windows and portal doors.

Compliance with these guidelines is mandatory

You can find the latest versions of the directives, in a range of languages, at:

<http://www.beschlagindustrie.de/ggsb/richtlinien.asp>



TBDK - Attachment of supporting fitting components for turn-only and tilt&turn fittings

with definitions for turn-only and tilt&turn fittings and their possible installation positions

VHBH - Hardware for windows and balcony doors

Guidelines/advice on the product and on liability

VHBE - Hardware for windows and balcony doors

Guidelines/advice for end-users

FPKF - Restrictor and cleaning stays for Tilt-Only sashes and Tilt-Only fanlights

Use of restrictor and cleaning stays

FBDF - Casement stoppers for variable rotational position of window leafs

Casement stoppers that are controlled via the central locking system - definitions and tests

Further relevant documents

You can find further relevant documents, for example structural design charts, assembly instructions, profile spec sheets, individual component sheets, and maintenance, operating and care instructions, on our documentation pages:

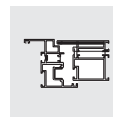
<http://downloads.siegenia.com/>



Feedback on documentation

We welcome your comments and suggestions on how to improve our documentation. Please e-mail your comments to:

dokumentation@siegenia.com



Element materials



Element material PVC



Element material timber



Element material aluminium

Symbols



Height adjustment



Side adjustment



Compression adjustment

Opening types



Rectangular turn-tilt element



2-sash rectangular turn-tilt/turn element



Rectangular turn element



2-sash rectangular turn/turn element



Rectangular tilt element



Arched-head turn-tilt element



2-sash arched-head turn-tilt/turn element



Rounded-head turn-tilt element



2-sash rounded-head turn-tilt/turn element



Angled turn-tilt element



Triangular turn-tilt element

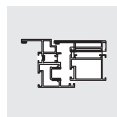
Dimensions

All dimensions are nominal values and include the general tolerances.

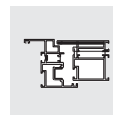
All nominal values are given in mm.

Weights

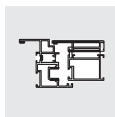
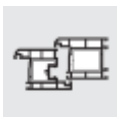
All weights refer to the maximum sash weight.



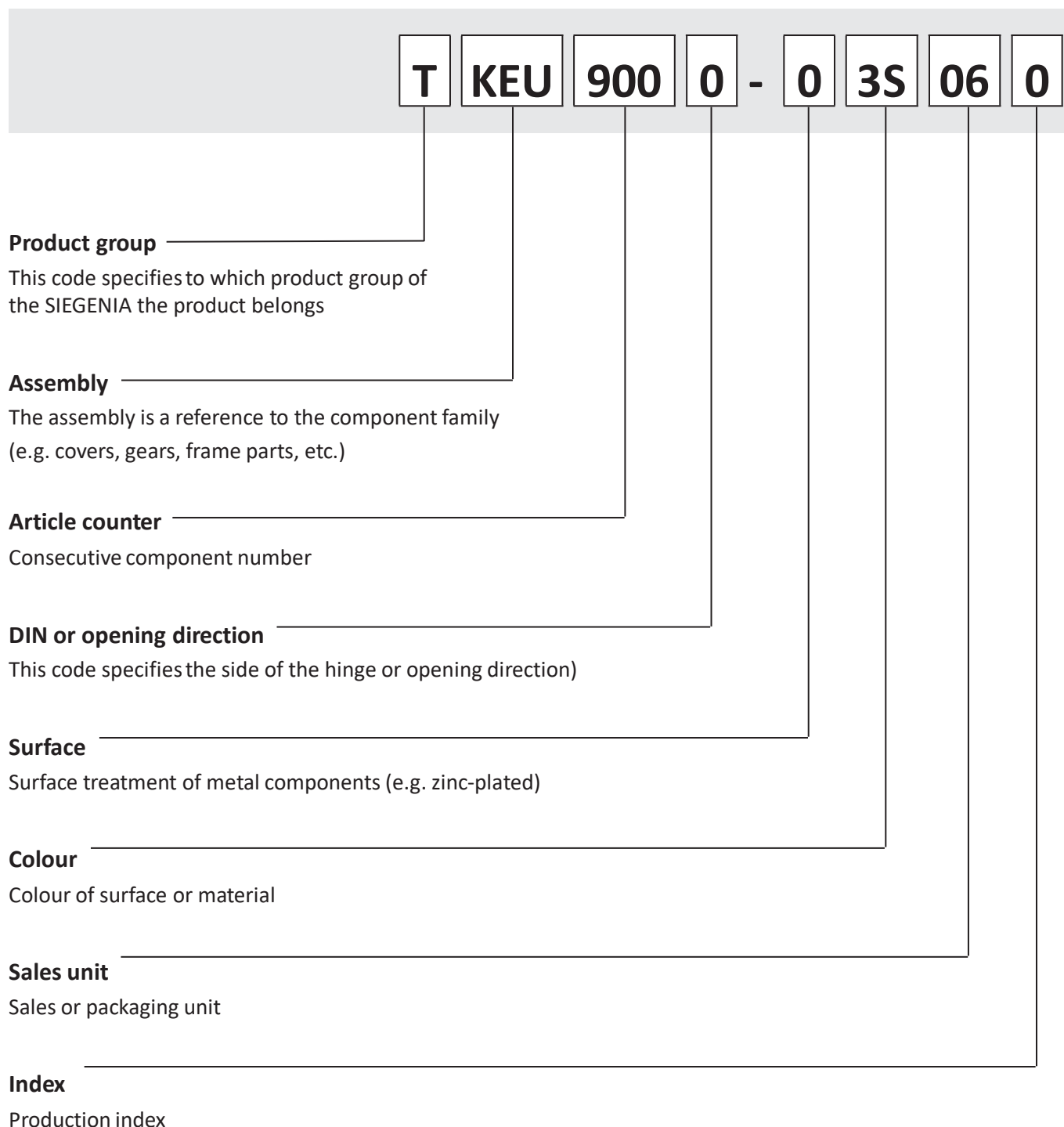
70	locking distance 700 mm	EL U	bottom hinge bottom
.../A	croppable component	EL-S U	bottom hinge
.../G	counter	ES	increased security
.../K	consistent component length	ESL	stainless-steel finish
...+	component to slide underneath	FA	sash distance
16/2	fitting groove 16 x 2 mm	FAV	FAVORIT
A0175	hinge clearance through sash	FB	sash hinge
A0245	suitable for use with threshold	FBS	anti-mishandling device
AB	start of bow begin arch	FEB	rebate corner hinge
ADV	adjustable compression	FFA	sash rebate stop
AF	automated manufacturing	FFB	sash rebate width
AWD	application diagram	FFH	sash rebate height
bag	bag	FFK	sash rebate edge
BAN	hardware groove	FG	sash lift
BS	hinge side	FH	sash lift
BSO	hinge side, top	FHD	sash timber thickness
BSU	hinge side, bottom	FL	airgap
BSW	threshold	FPS	tilt-only security stay
CG	glass deduction dimension	FT	rebate depth
crt.	carton	FZ	fixing bolt
D	turn	G	handle position
DEF	triangular window	GBA	straight pin
DF	turning sash	GG	glass weight
DFB	turn only hinge	GK	Constant handle height
DG	turning sash, reverse-action	GL	glazing bead
DH	turn restriction	GM	centre/variable handle height
DK	turn-tilt element	GS	basic security
DS	turning secondary sash	h	milling depth
DS S	turning secondary sash (eurogroove)	H	timber
DS 16	turning secondary sash (with reverse-action hardware groove)	H4	timber, 4 mm airgap
DSV	concealed turning lock	H12	timber, 12 mm airgap
DZB	turn hinge	HD	heavy duty hinge side
E	anti-intruder	K	tilt
EB	corner hinge	KD	tilt before turn (=TBT)
EL	inserting jig	KFB	tilt sash hinge
ELB	bottom hinge pin	KL	clamping jig
EL O	bottom hinge top	KR	shoot bolt
		KRB	tilt-lock element

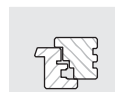
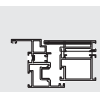


KRL	tilt-lock bearing	SW	wrench size/opening
KS	constant secondary sash	t	drilling depth
KSB	tilt striker plate	TAF	TITAN AF
LH	left	TBT	Tilt-before-turn
LS	length of angled section	Telesk.	Telescope
M	magnetic cam	TiP	TITAN iP
MB	with bolts	TL	door design
MN	with groove	TS	titanium silver
MSP	multiple gap ventilation	U	bottom
MV	centre lock	ÜB	rebate width
NA	groove axis	UE	monitoring
ON	without groove	UEB	rebate
OS	without lock	US	bottom side
OZ	without cam	VKE	sales unit
PDB	profile data sheet	VL	extension
PVC	plastic	VS	locking side
PZ	profile cylinder	VSO	locking side, top
PZD	pozidriv	VSU	locking side, bottom
RAN	fitting groove	W	stay hinge
RB	arched head	witho.	without
RC	resistant Class	Z	additional stay
RH	right	ZZ	toothing/toothing
RFA	frame rebate stop		
RFB	frame rebate width		
RFH	frame rebate height		
RFK	frame rebate edge		
RS	rolling security cam		
RSA	bolt throw		
S	heavy version		
SB	striker plate		
SB	rounded head		
SB-RS	striker plate f. rolling security cam		
SE	flush-closing		
S-ES	mushroom cam		
SF	angled-head window		
SL	top hinge		
SP	gap ventilation		
S-RS	comfort mushroom		



The material number is a code for components and consists of eight segments. The material number allows products to be precisely assigned to their corresponding component drawing, surface, colour and other properties.





T	KEU	900	0	-	0	3S	06	0
1	2	3	4	5	6	7	S	

1 Product group

A	A300	G	DRIVE (Building technology)	T	TITAN
B	BASICline	K	Small parts	U	SASS
C	Casement	L	AERO (Ventilation technology)	V	Packaging
D	KFV (Door)	M	ALU	Z	Accessories (general)
F	FAVORIT	P	PORTAL		

2 Assembly

A	Jig	H	Handle	S	Stays
B	Hinge side parts	K	Cover caps	U	Monitoring (Aerocontrol/ radio sensor)
D	Seal, distance piece	L	Bogie wheels	V	Extension
E	Corner drives, lock bolts, locking parts	M	Mixed packages	Z	Linkages / accessories
F	Sash components	P	Profiles / profile sets PORTAL		
G	Gear	R	Frame parts		

The abbreviations ONLY apply to the 1st digit. Further digits are assigned individually.

3 Article counter

The articles are assigned consecutive numbers from 001 to 999.

4 DIN or opening directions

0	Independent of opening	1	DIN right	2	DIN left
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5 Surface

0	Neutral (finished surface) e.g. plastic	2	E-Look (galvanised)	6	Clear - chromated (galvanised)
1	Titan silver (galvanised)	5	Aluminium, suitable for anodising, painting or coating	L	Painted

6 Colour

01	RAL 9001 Cream	16	RAL 8001 Ochre brown	H0	Old gold (EV4)
02	RAL 9003 Signal white	24	EV1 anodised	H4	F9 Titan bright
11	RAL 8022 Black brown	38	Gold shining	I2	F3 Gold matte

These specifications do not apply to custom stock colours. For further colours please inquire.

7 Packaging unit

01	Quantity of 1	04	Quantity of 25	07	Quantity of 250
02	Quantity of 10	05	Quantity of 50	08	Quantity of 500
03	Quantity of 20	06	Quantity of 100		

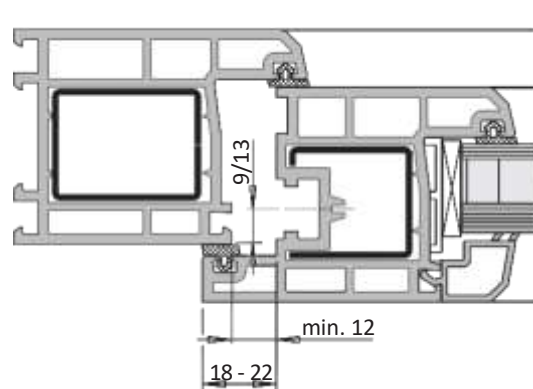
For further packaging units please inquire.

S Processing index

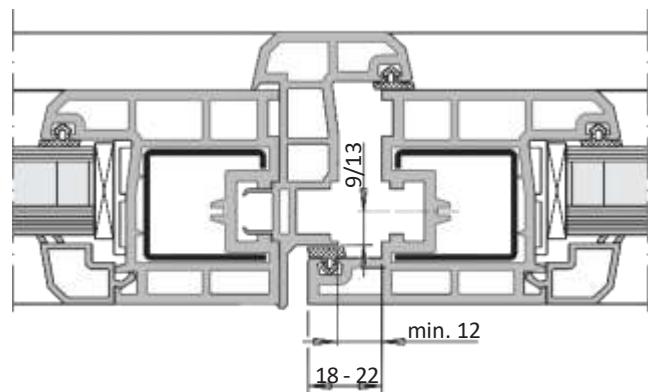
The processing index indicates the processing status and is assigned consecutively.

**1-sash design**

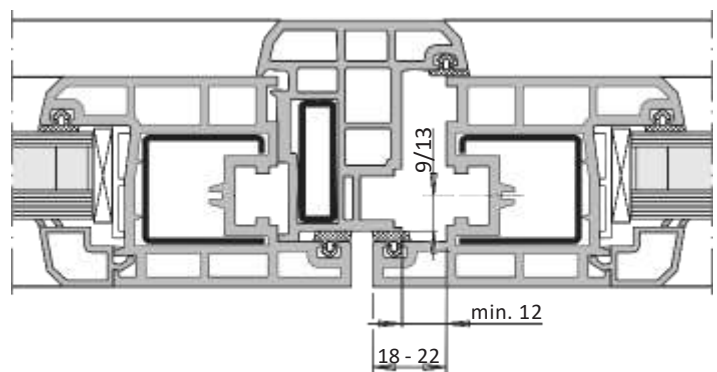
Cavity:	min. 12 mm
Rebate width:	18 to 22 mm
Groove axis:	9/13 mm

**Secondary sash with opposed fitting groove (DS 16)**

Cavity:	min. 12 mm
Rebate width:	18 to 22 mm
Groove axis:	9/13 mm

**Secondary sash with opposed fitting groove (DS 16)**

Cavity:	min. 12 mm
Rebate width:	18 to 22 mm
Groove axis:	9/13 mm

**Note:**

For profile-related specifications please refer to the SIEGENIA profile datasheets.

Caution:

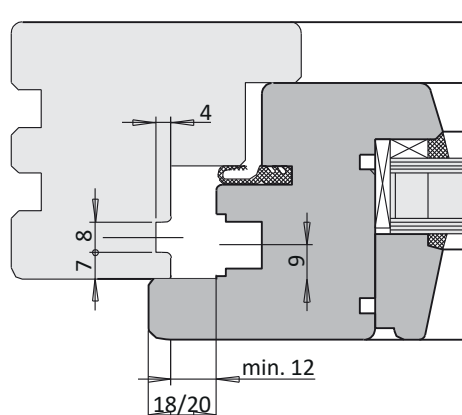
The size ranges stated on the set sides apply to SIEGENIA fittings. In addition, the specifications of the profile fabricators or system owners also apply, especially in regard to possible restrictions on sash dimensions, sash weight and lock spacing.

**Eurogroove 7/8x4**

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

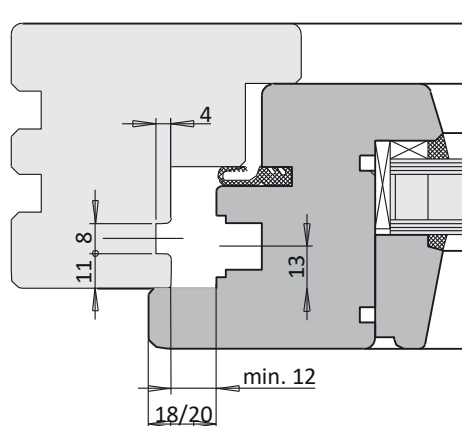
Groove axis: 9 mm

**Eurogroove 11/8x4**

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

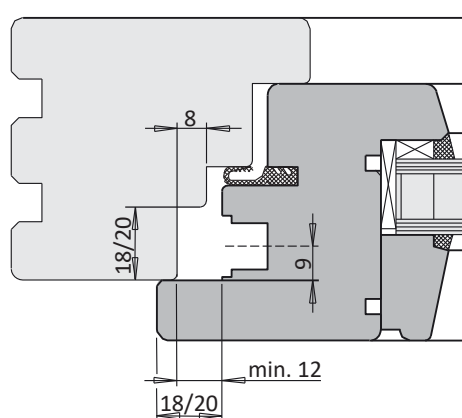
Groove axis: 13 mm

**Eurogroove 18/8 and 20/8**

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

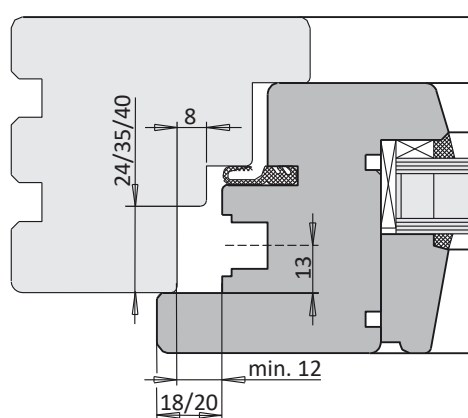


**Eurogroove ../8**

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

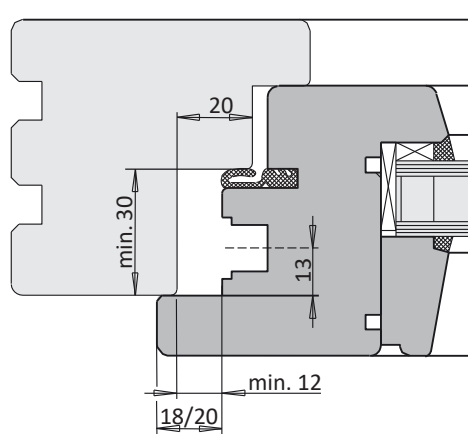
Groove axis: 13 mm

**Eurogroove 30/20**

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



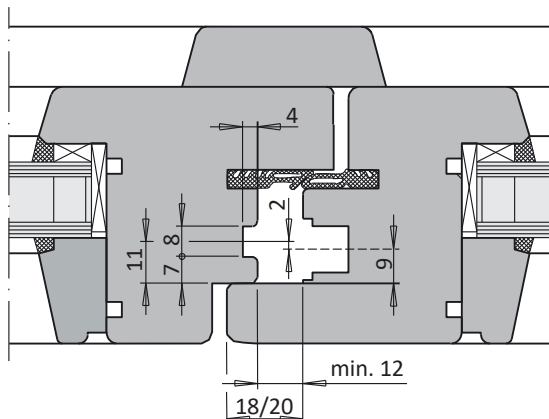


Secondary sash with Eurogroove 7/8x4 (DS 8)

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

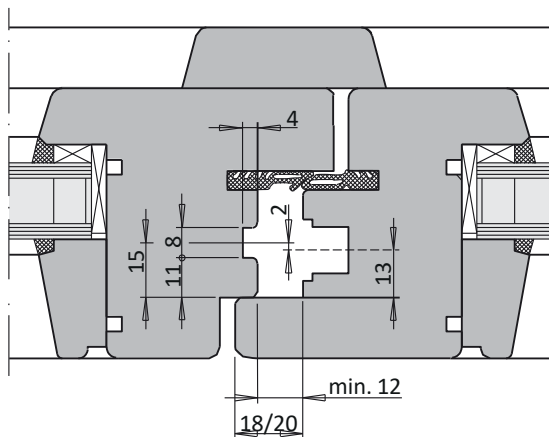


Secondary sash with Eurogroove 11/8x4 (DS 8)

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



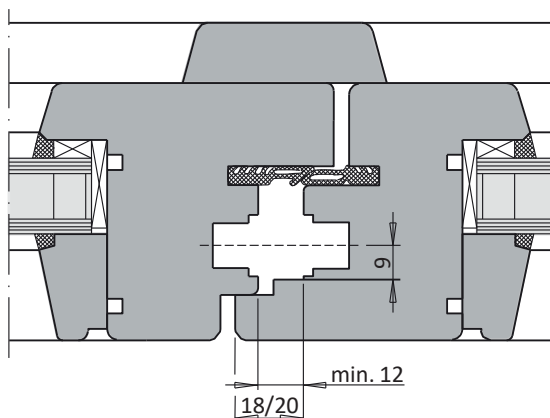


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

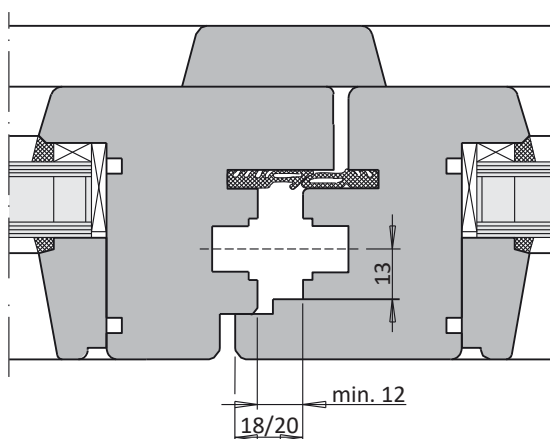


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



Note:

For profile-related specifications please refer to the SIEGENIA profile datasheets.

Attention:

The specifications of DIN 68 121 (timber profiles for windows and portal windows) apply to SIEGENIA fittings.



Important instructions for fabricators

Prior and applicable documents

The following documents take precedence over and/or are applicable with this document:

- Guidelines regarding product liability (TBDK, VHBH, VHBE, FPKF, FBDF)
- Application range diagrams
- Operating, care and maintenance instructions

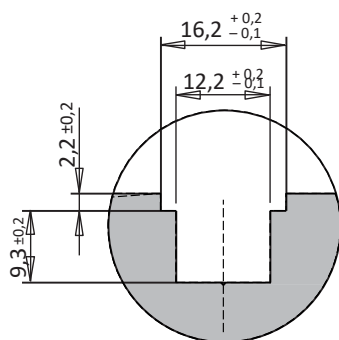
References to these documents can be found in the „General“ section H45.TITA000S002.

Systems

The size ranges that are specified are binding for the hardware solutions that are included in this document. The following specifications must also be adhered to:

- **PVC windows / aluminium window with 16 mm BAN**
The specifications of the profile fabricators or system providers also apply, especially in regard to possible restrictions on sash dimensions, sash weight and lock spacing. Where special manufacturing instructions or fabrication guidelines exist, these must be explicitly adhered to. The specifications given for screw-in revolutions and torques must be adhered to.
- **Timber windows**
The specifications of DIN 68 121 (timber windows and window doors).

Required eurogroove



Area of application

All hardware solutions are intended for installation on **inward** opening windows and portal doors.

The specified steel hardware components are electro-galvanised and then finished using a special process. They are not suitable for use:

- In damp locations
- In environments where the air contains aggressive, corrosive components
- In environments where the air contains salt
- With timbers containing aggressive substances

Please contact your SIEGENIA sales consultant in such situations.

Hardware solutions

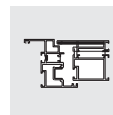
The illustrations below of hardware solutions for intruder resistance on single and double-sash windows and window doors are **recommendations** only.

Special measures must be taken in order for test certificates to be obtained, depending on the regulation/test standard and target resistance class, with regard to the type of timber, profiling, reinforcement, weather strip bar, how the weather strip bar is connected and the hardware.

The specifications relating to this in the section:

- Intruder-resistant properties of an PVC window
- Intruder-resistant properties of an aluminium window
- Intruder-resistant properties of an timber window
- Informations about DIN EN 1627 - 1630 in the „Security and Standards“ section

Contact SIEGENIA in individual cases with respect to appropriate testing versions.



Excessive strain

Bearing components can break as a result of excessive strain. If this happens, the window sash may fall out, leading to serious injuries. If the hinge parts are likely to be subject to excessive strain under certain conditions (use in schools, nursery schools, etc.), appropriate measures must be taken to prevent this from happening, such as using a friction stay to limit the opening angle of the window, or using a turning lock.

If there is any doubt, be sure to consult your SIEGENIA sales consultant.

Complete set of hardware

Your complete set of hardware should be composed of **solely** SIEGENIA hardware components. Otherwise damage could occur, for which we accept no liability.

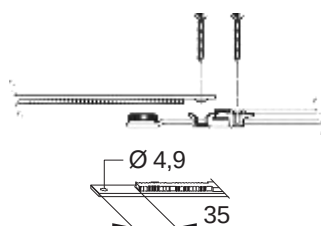
Mounting the hardware components

All hardware components must be mounted properly. When doing so, pay particular attention to the mounting position and ensure that all hardware components on the hinge side are firmly attached. The top hinge pin must be pushed in up to the stop **from below**, and snapped into the springs of the top hinge. Pull out the top hinge pin only with a suitable assembly key.

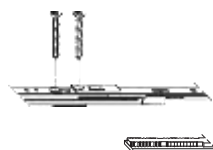
These procedures must be carried out by experienced professionals only.

Connecting the hardware components

- TITAN iP linkage cut



- TITAN AF/FAVORIT cut to length



Calibration of adjustable components

The given values for side, height and pressure settings must not be exceeded. Otherwise bearing components may break due to excessive strain and the window sash may fall out.

Note also our [maintenance instructions](#) (order no. H4002.2873en).



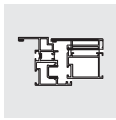
Using a mishandling device

In order to protect the hardware and the window element, and to ensure a long service life, we recommend the use of a mishandling device such as the below, **particularly for heavy sash weights from 100kg.**



You can find our assembly video here:
[Assembling the mishandling device](#)





Mounting the hardware components

- Handle:
 - Countersunk screws M 5 x .., in accordance with DIN 965-4.8; the screws should be long enough that they engage a minimum of 6 mm into the screw thread of the gear casing. The maximum torque should not exceed 2 Nm.
- Remaining hardware components:
 - Screws 4 x 25 or 30 for PVC windows
 - Screws 4 x 30 for timber window (pre-drilling is required for softwoods)
 - Self-drilling screws 3.9 x ... for aluminium windows
 - **Countersunk screws with partial thread 4 x 25 or 30 must be used to mount all hardware components in the vertical secondary sash area on secondary sash windows.**
- Screw material:
 - Do not overwind zinc-coated and passivated surfaces for „Titanium Silver“ screws
 - With a Zn-Ni or Deltatone with Delta Seal surface for „E-look“ to avoid contact corrosion.
- To obtain a test certificate, it is necessary for the S-RS striker plates and tilt lock bearing to be connected in a particular way.

Do not overtighten the screws.

Timber surface treatment

Timber windows and door elements should only be surface treated **before** the hardware components are assembled. Treating these surfaces at a later stage can reduce the functional capacity of the hardware components.

Inserting blocks

When inserting blocks, be sure to observe technical guideline no. 3 from the German Glazing Trade [Glaserhandwerk], “Blocking glazing units” [Klotzung von Verglasungseinheiten].

Sealants

Never use acid cure sealants as they may cause the hardware components to corrode.

Cleaning

Keep the rebates free from deposits and dirt, especially from remnants of cement and plaster. Avoid exposing the hardware directly to water and do not let cleaning agents come into contact with the hardware.

Information for end users

Provide the user with the following documents:

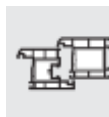
- Operating and Care Instructions (order no. H4002.2874en)



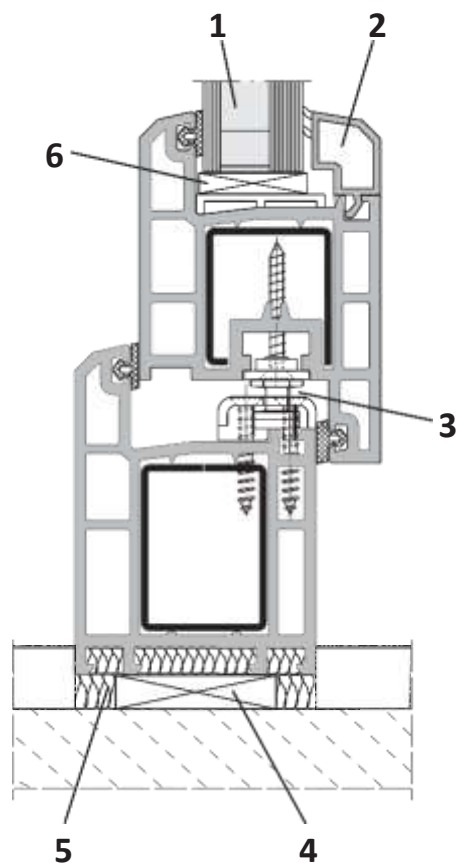
Technical changes

We reserve the right to make technical changes required as a result of the further development of products or a change in standards, laws or jurisdiction.

We assume no liability for printing errors.



Anti-intruder features of a PVC window



1 Penetration-resistant glazing

5 Compression-resistant backing

2 Secured glazing bead

6 Compression-resistant distance block setting

3 Design and mounting of the hardware

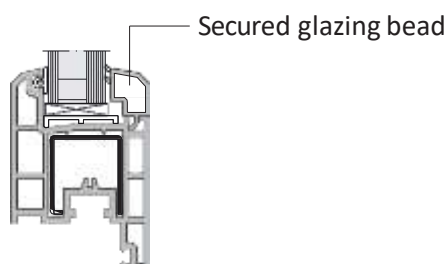
4 Dowel fastening to the building structure around
the locking positions



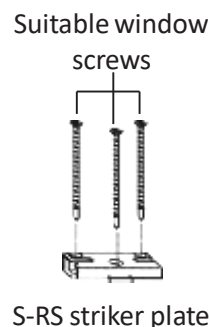
DIN EN 1627 ff – RC1

Airgap

The glazing beads should be secured according to requirements (e.g. by screw connections, adhesive bonding, etc.) or the laminated safety glass pane must be bonded in the rebate.



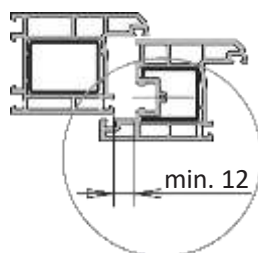
screws with $\varnothing$ 3.9 mm should be used. The length must be selected so that the screws can be screwed into the bracing by 8 to 10 mm.



Cavity

The cavity dimension which is specified in the SIEGENIA profile datasheet for the corresponding plastic profile system must be adhered to.

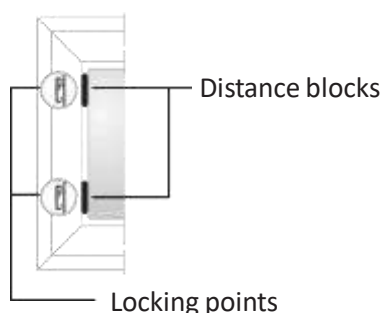
It must not be exceeded, nor must it fall below the limit.



If a frame groove is available, it should be sealed with a cover profile.

Inserting blocks

To prevent the sash profile from moving in the glazing rebate, the glass pane must also be set with blocks close to the security latching positions (distance blocks).



Striker plates and tilt lock bearings

The S-RS striker plates must be positioned in such a way that the locking cams catch in the striker plates as much as possible.

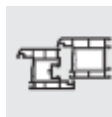
The screw length must be selected so that the S-RS striker plates and tilt lock bearings are screwed into two walls if possible.

If it is possible to screw into steel bracings, selfdrilling

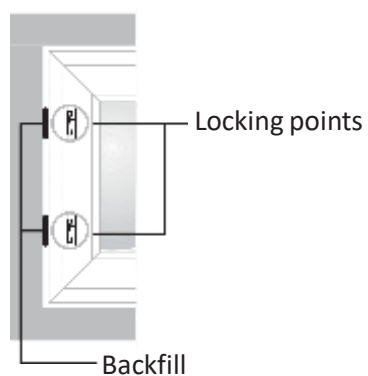
Wall mounting

The cavity between the frame and the brickwork near the locking points must be back-filled to be compression resistant.

When fixing the window elements, special steps must be taken with regard to the distance between fixing



points, the edge spacing and the wall construction, depending on requirements.





DIN EN 1627 ff – additional information for RC2

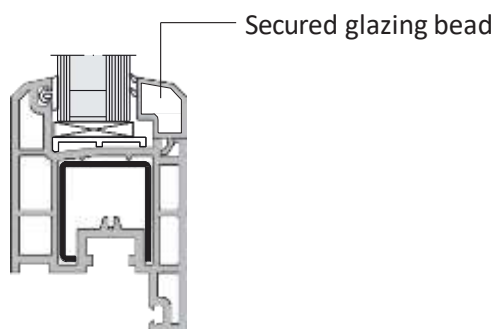
Window frame

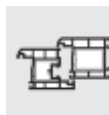
To ensure that the sash can only move minimally within the window frame, distance blocks must be mounted in the corner areas of the window frame (see also hardware layout).

At the same time, however, this must not restrict the options available for adjusting the fittings.

Glazing rebate

The glazing beads must be secured according to requirements (e.g. by screw connections, adhesive bonding, etc.), or the laminated safety glass pane must be bonded in the rebate.

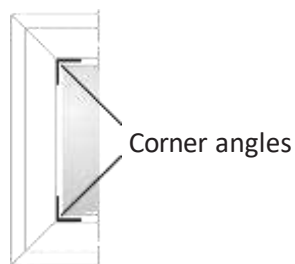




DIN EN 1627 ff – additional information for RC3

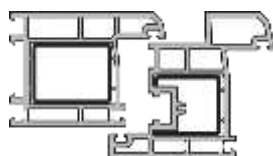
Glazing rebate

The four corners of the sash frame must also be screwed into the glazing rebate with steel brackets. These steel brackets prevent the mitre joints from breaking apart in the event of a break-in attempt.



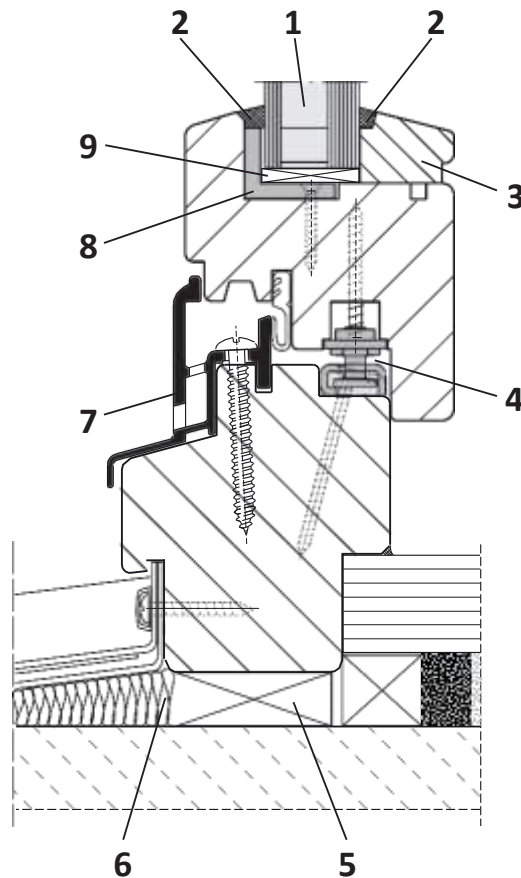
Profile system

Flush profile systems are generally better suited to the design of anti-intruder windows as they offer fewer opportunities for the intruder's tools to be used.





Anti-intruder features of a timber window



- | | | | |
|---|--|---|--|
| 1 | Penetration-resistant glazing | 6 | Pressure-resistant backing |
| 2 | Sealing with strong adhesion | 7 | Reinforced weather strip bar with special screw connection |
| 3 | Secured glazing bead | 8 | Screwed steel bracket in the glazing rebate |
| 4 | Design and mounting of the fittings | 9 | Pressure-resistant distance block setting |
| 5 | Dowel fastening to the building structure around the locking positions | | |

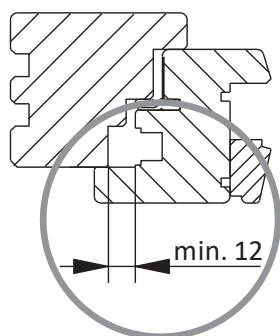


DIN EN 1627 ff – RC1

Airgap

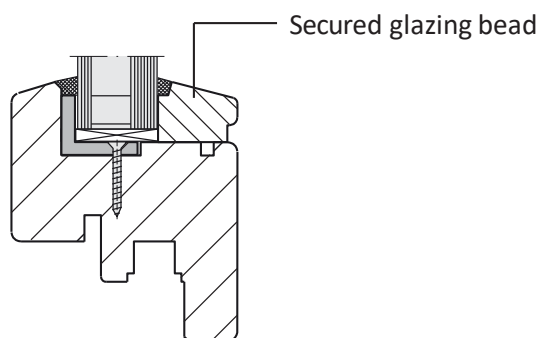
The airgap which is specified in the SIEGENIA profile datasheet for the corresponding system must be adhered to.

It must not be exceeded, nor must it fall below the limit.



Glazing rebate

The glazing beads should be secured according to requirements (e.g. by screw connections, adhesive bonding, nailing, etc.).



Construction material

Only timber which meets the following requirements may be used for anti-intruder window elements:

- No knots with a diameter of more than 2 mm
- No cracks
- No other defects

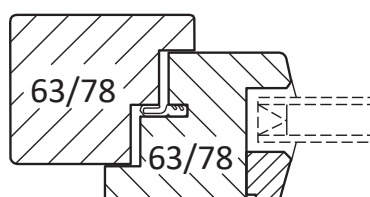
The type of timber used must have at least the following gross density:

- 0,55 g/cm³ for hardwoods
- 0,45 g/cm³ for softwoods

The annual ring widths must not exceed 4 mm on softwoods.

Profile cross-section

In order to create the worst possible conditions for the lever tool, the minimum profile crosssection used must be IV 63/78 in accordance with DIN 68 121.



Weather strip bar

RC1 does not place any particular requirements on the weather strip bar.

However, the following must be observed with regard to fixing:

- The distance between screws should be 300 mm maximum
- Corner spacing 50 to 100 mm

Striker plates

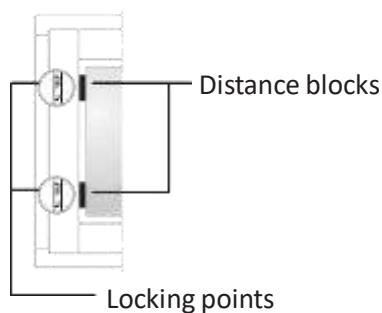
The S-RS striker plates must be positioned in such a way that the locking cams catch in the striker plates as much as possible.



Inserting blocks

To prevent the sash profile from moving in the glazing rebate, the glass pane must also be set with blocks close to the security latching positions (distance blocks).

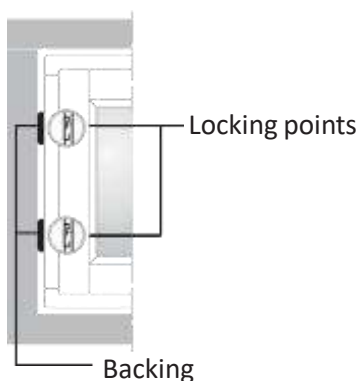
The distance blocks must be at least 100 mm long.



Wall mounting

The hollow space between the frame and the brickwork near the locking points must be back-filled to be pressure resistant.

When fixing the window elements, special steps must be taken with regard to the distance between fixing points, the edge spacing and the wall construction, depending on requirements.





DIN EN 1627 ff – additional information for RC2

Window frame

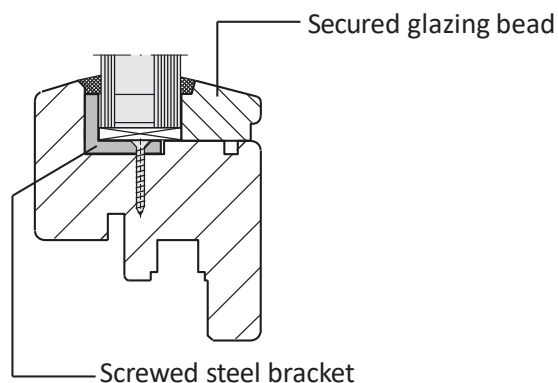
To ensure that the sash can only move minimally within the window frame, distance blocks must be mounted in the corner regions of the window frame (see also hardware layout).

At the same time, however, this must not restrict the options available for adjusting the fittings.

Glazing rebate

The glazing beads **must** be secured according to requirements (e.g. by screw connections, adhesive bonding, nailing, etc.).

To prevent the washer from being pulled out, steel brackets should be screwed into the glazing rebate in sections or continuously. These steel brackets must be screwed offset into the glazing edge area.



Construction material

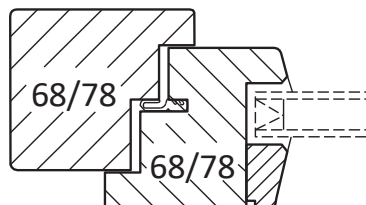
The type of timber used must have the following gross densities as a minimum:

- 0,60 g/cm³ for hardwoods
- 0,50 g/cm³ for softwoods

If possible, a type of timber harder than meranti should be used as the bulk density is usually lower due to the large fluctuation range.
The annual ring widths must not exceed 3 mm on softwoods.

Profile cross-section

In order to produce the worst possible conditions for the lever tool, the minimum profile cross-section used must be IV 68/78 according to DIN 68 121.

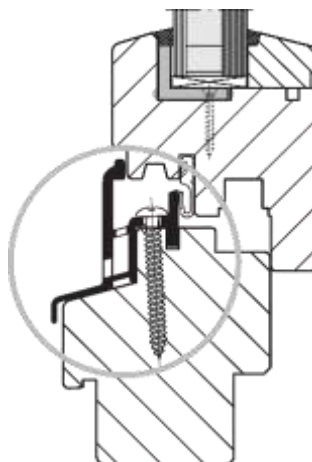


Weather strip bar

Special anti-intruder weather strip bars must be integrated in order to provide appropriate resistance to the intruder's tools. They are characterised by thicker walls and a special screw connection.

The external limit stop may warp a maximum of 3 to 6 mm at a force of 1 kN.

- Mounting with round head or cheese head screws 5 x 60 mm
- The distance between screws should be 300 mm maximum
- Corner spacing 50 to 100 mm



Striker plates and tilt lock bearings

The SL-RS striker plates must be positioned in such a way that the locking cams catch in the striker plates as much as possible.



SL-RS striker plates and tilt lock bearings must be screwed with stop screws which are at least 45 mm long.

Pre-drilling is required for hardwoods (0.7 x d).

Suitable window-screws

4 x 45



SL-RS striker plate

Sealing

To make it difficult to remove the sealed glass, it is important to select a glass sealant which has as much adhesion force as possible. Two-component sealants are particularly suitable for this.



DIN EN 1627 ff – additional information for RC3

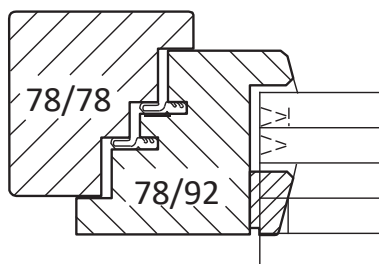
Construction material

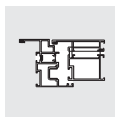
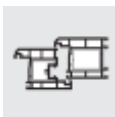
The type of timber used must have the following gross densities as a minimum:

- 0,65 g/cm³ for hardwoods
- 0,50 g/cm³ for softwoods

Profile cross-section

In order to produce the worst possible conditions for the lever tool, the minimum profile crosssection used must be IV 78/92 according to DIN 68 121.





Requirements and national specifics for DIN EN 1627:2011-09

DIN EN 1627ff

After a draft standard period of 12 years, the EN 1627ff series of standards was published as DIN EN 1627ff in September 2011.

The key changes refer to the description of the resistance classes and the test procedure for resistance class 1.

Widerstandsklassen (resistance classes) WK1 - 6 are referred to as resistance classes (RC) in the final version of the standard.

The number of resistance classes has not changed (RC1 – RC6).

The standard governs the requirements and classifications with respect to the anti-intruder features of windows, doors, curtain walling, grilles and shutters.

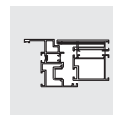
It is valid for the following types of openings: turning, tilting, folding, tilt & turn, swinging, sliding (horizontally and vertically) and roller, as well as structures that do not open.

Resistance class RC2 has been split into two separate classes (RC2N and RC2).

The suffix „N“ in classes RC1N and RC2N represents the possibility that national requirements may have to be taken into account.

No requirements are made in these classes with respect to glazing in the German version of EN 1627. Nevertheless, the glass must be connected in the manner in which it has been tested.

SIEGENIA level	Standard/ Directive	Test class	Striker plate	Handle	Drilling protection	Glazing
Basic security	—	—	Standard	Standard	No	No requirements
RC1	DIN EN 1627	RC1N	S-RS	Lockable 100 Nm	Yes	No requirements
RC2	DIN EN 1627	RC2N	S-RS	Lockable 100 Nm	Yes	No requirements
		RC2				EN356, P4A
RC3	DIN EN 1627	RC3	S-RS	Lockable 100 Nm	Yes	EN356, P4A



Glazing

Minimum requirements for glazing

Test class	Glazing in accordance with EN 356
RC1N	No requirements
RC2N	No requirements
RC2	P4A
RC3	P5A
RC4	P6A
RC5	P7A
RC6	P8A

Requirements for glazing the test specimen

For the test, the test specimens are to be fitted with glazing in accordance with EN 356. In order to protect the tester, the safety glass should be placed on the attack side.

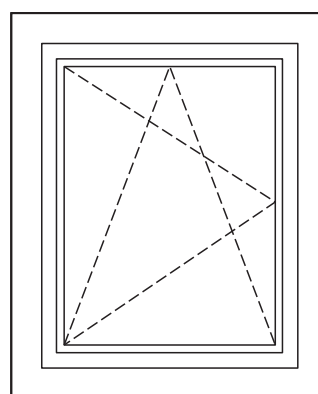
Test class	Glazing in accordance with EN 356
RC1N	P4A
RC2N	P4A
RC2	P4A
RC3	P5A
RC4	P6A
RC5	P7A
RC6	P8A

Test specimens

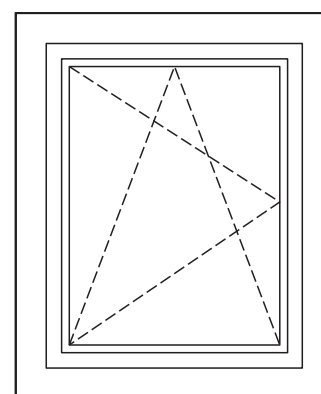
Two identical test specimens are required for the test in accordance with DIN EN 1627ff.

- Test specimen 1 is used for the weak point analysis.
- Test specimen 2 is used for the main test subject to the weak point analysis.

Test specimen 1



Test specimen 2



Static test
(DIN EN 1628)

Dynamic test
(DIN EN 1629)

Manual pre-test
(DIN EN 1630)

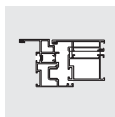
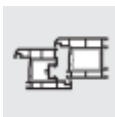
Manual pre-test
(DIN EN 1630)

Test method

The established breakdown of the test method into static, dynamic and manual tests presented in the draft standard has essentially remained the same.

- DIN EN 1628 static test method
- DIN EN 1629 dynamic test method
- DIN EN 1630 manual test method

Changes have however been made to the individual test methods.

**DIN EN 1628**

DIN EN 1628 describes the test method for determining the resistance of a construction product under static loading.

Depending on the resistance class, this involves defined forces being applied to specific points in order to determine the deflection of the movable part of the construction product.

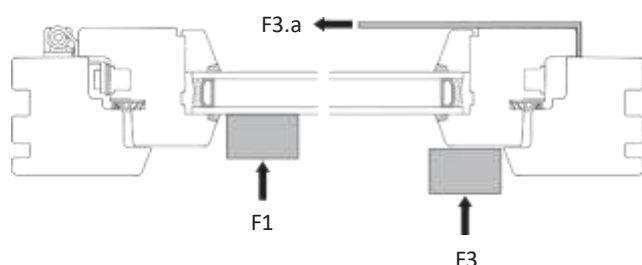
In contrast to the draft standard, the deflection is no longer measured but is determined using gap gauges instead.

	Resistance class (RC)							
	RC1 and RC2		RC3		RC4		RC5 and RC6	
Loading points	Test load kN	Gap gauge type	Test load kN	Gap gauge type	Test load kN	Gap gauge type	Test load kN	Gap gauge type
F1 Infill corner	3	B	6	B	10	B	15	B
F2 Leaf/sash corner	1,5	B	3	B	6	B	10	B
F3 Locking points	3	A	6	A	10	A	15	A
F3.a Additional load	1,5	A	—	—	—	—	—	—

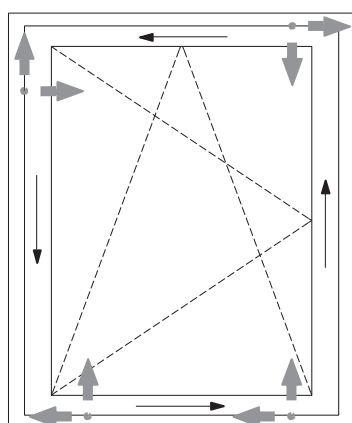


Loading points

- **F1 Infill corners**
Load is to be applied to each infill corner.
- **F2 Leaf/sash corners**
Load is applied to the corners of the leaf/sash if the next locking point is more than 350 mm away from the corner.
- **F3 Locking points**
Each locking point is loaded to F3. If two locking points are less than 200 mm apart, the load is applied midway between them.
Locking points are all connection points between window and leaf/sash frames, including hinges.



- **F3.a Locking points**
(only for resistance class RC1N)
Load F3.a is applied in conjunction with load F3 on the flat of the test specimen (reproducibility of an attack using small lever tools).
The load is applied against the locking direction in a way which increases the airgap.

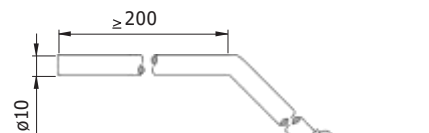


- Locking point
- Locking direction
- ➔ Load direction F3.a

Gap gauges

Gap gauges for testing deflection

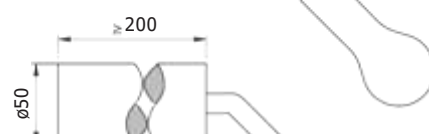
Type A (ø 10 mm)



Type B (ø 25 mm)



Type C (ø 50 mm)



The type C gap gauge is used for group 3 products (e.g. shutters).



DIN EN 1629

DIN EN 1629 describes the dynamic test method for the elements.

The test aims to simulate attacks made by people who attempt to use their shoulders or feet to create an accessible opening.

For products in resistance class 1, all parts are also

manner, using tool set A1 prior to carrying out the dynamic test. This preparatory procedure must not take longer than 3 minutes.

Whereas in DIN V ENV 1629 the test was carried out using a 30 kg sandbag, the new DIN EN 1629 standard uses a 50 kg impactor.

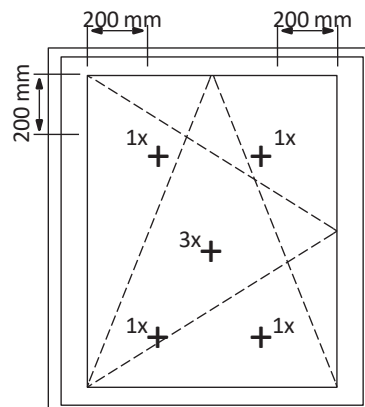
For this test, safety glazing (P4A in accordance with EN 356) should be placed on the load side.

The dynamic test is only carried out in resistance classes RC1 to RC3.

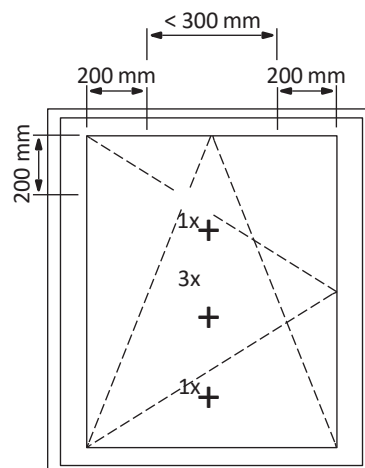
Dynamic testing is not required in resistance classes RC4 to RC6.

Due to the increased weight of the pendulum impact,

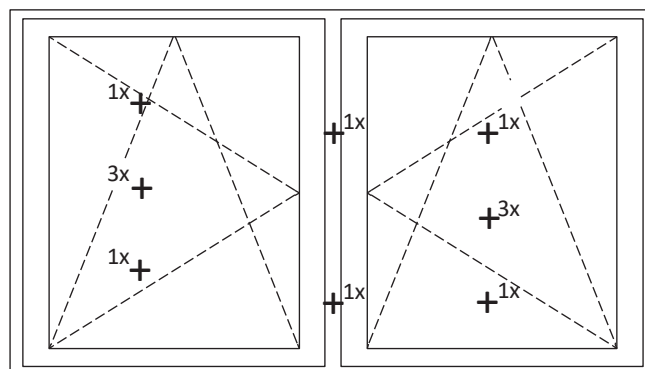
The impact load is applied once at each corner of the infill



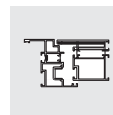
and three times in the centre of the test specimen.



On secondary sashes, the individual infill panels are only impacted on the centreline. The secondary sash area is also tested.

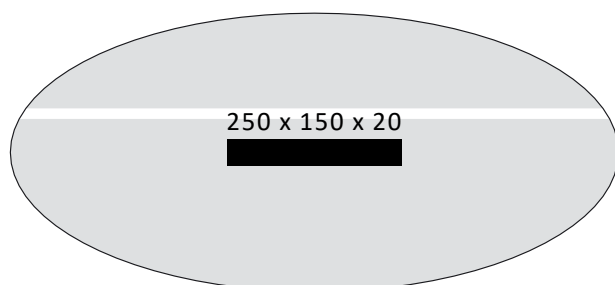


Test class	Drop height in mm	Weight of the impactor in kg
RC1N	450	50
RC2N		
RC2		
RC3	750	
RC4 to RC6	No dynamic test required	



Evaluating the results of the dynamic test

The test specimen has not passed the test if gap gauge D can be passed through the opening that has formed in the test specimen.



DIN EN 1630

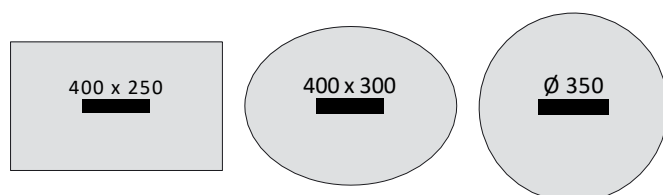
DIN EN 1630 describes how resistance to manual intrusion attempts is determined.

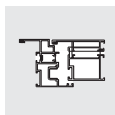
The test specimens are installed in a sub-frame.

Depending on the resistance class, the tester has various tool sets available in order to create an accessible opening.

The resistance time includes periods of fewer than 5 seconds for each time the tester changes tools.

The following analysis templates are used to determine an accessible opening.





Break-in testing according to DIN EN 1627:2011

A specific procedure, a resistance time and a specific tool set is stipulated for each resistance class for the break-in test.

Resistance class DIN EN 1627:2011	Type of intruder/procedure/tools	Resistance time
RC1N	A manipulation test is carried out using small tools, components of this resistance class only have low protection against the use of lever tools. This class is conducted with standard glass.	3 minutes
RC2N	The intruder also attempts to force the locked and bolted component open using simple tools such as screwdrivers, pliers and wedges. A direct attack on the glazing used is unlikely. This class is also conducted with standard glass.	3 minutes
RC2	The intruder also attempts to force the locked and bolted component open using simple tools such as screwdrivers, pliers and wedges. Glazing in accordance with EN 356 is compulsory from class RC2.	3 minutes
RC3	The intruder also attempts to force the locked and bolted component open using a second screwdriver and a crowbar.	5 minutes
RC4	The experienced intruder also uses sawing tools and striking tools such as an axe, a crowbar, a hammer and chisel and a cordless drill.	10 minutes
RC5	The experienced intruder also uses power tools such as a drill, a jig saw or sabre saw and angle grinder (max. disc diameter 125 mm).	15 minutes
RC6	The experienced intruder also uses heavy-duty power tools such as a drilling machine, a jig saw or sabre saw and angle grinder (max. disc diameter 230 mm).	20 minutes



Correlation

If the body issuing the invitation to tender announces the elements as antiintruder elements in accordance with DIN EN 1627 - Resistance Class RC2, then, by referring to the correlation table, an existing test certificate to DIN V ENV 1627 - Resistance Class RC2 can be used.

Apart from for resistance class RC1N, it is assumed that products that were classified as resistance class RC2 – RC6 correspond to the same classes in the standard DIN EN 1627.

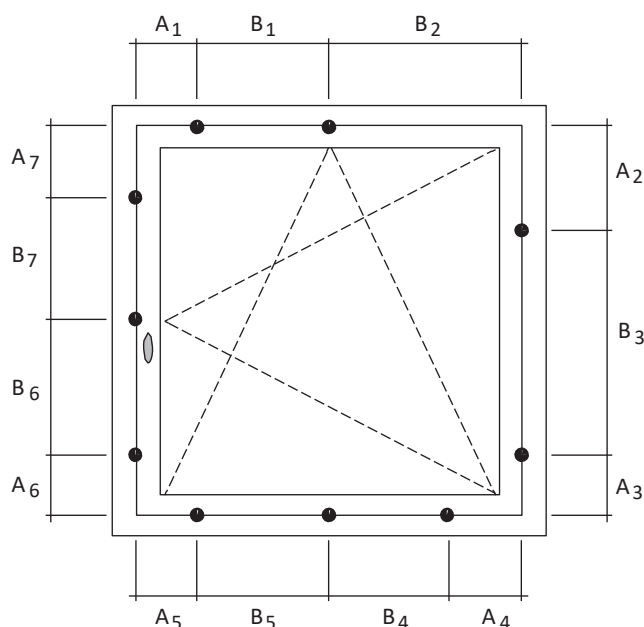
Resistance classes (RC) in accordance with DIN EN 1627:2011-08	Resistance classes (RC) in accordance with DIN V ENV 1627:1999-04
RC1N	No correlation possible
RC2N	WK2 (free choice of glazing - glass connection as tested)
RC2	WK2
RC3	WK3
RC4	WK4
RC5	WK5
RC6	WK6

Dimensions

The classification of a product is only valid for the dimensions that were actually tested.

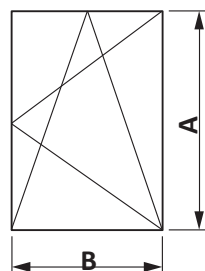
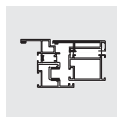
A selection of test specimens is required if a product system is to be assessed.

Using the rule of extrapolation, the tested dimensions can be extended or reduced within their limits without the need to carry out a test.



Key

A1 ... A7	+5%, -20%
B1 ... B7	+5%, -30%
Surface area	±25%



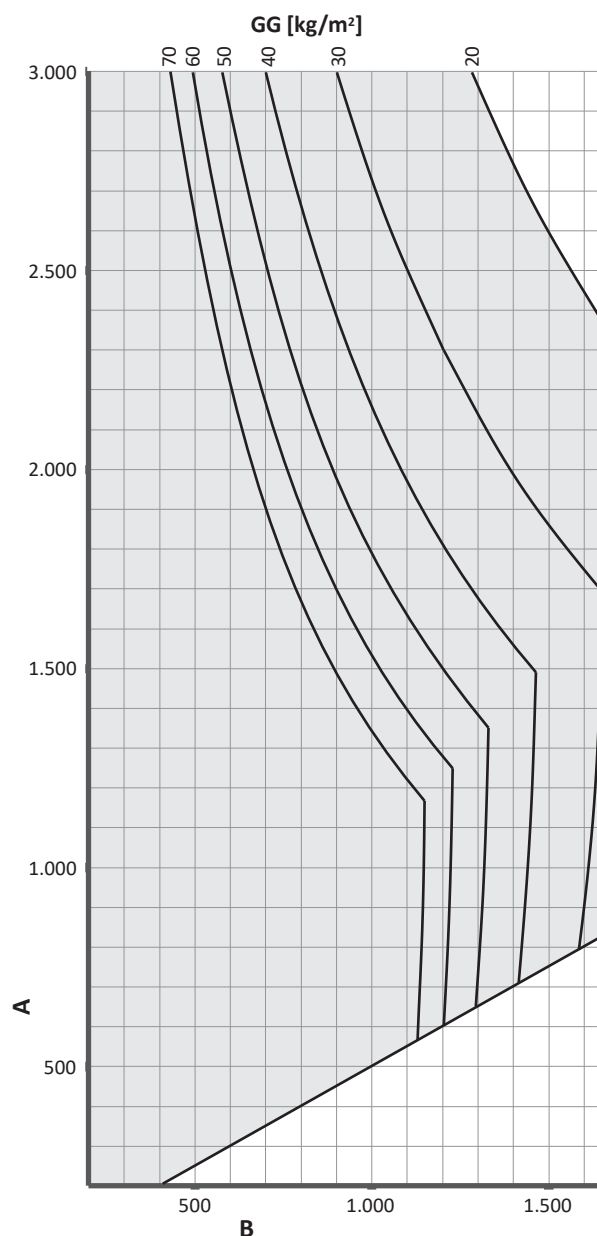
- inward opening elements only
- A = FFH (sash rebate height [mm])
- B = FFB (sash rebate width [mm])
- GG = glass weight [kg/m²]

basis for testing and calculation

- Tilt-turn test according to QM 328
System 2 - Figure A:
- turn-only cycles: 10,000
- tilt-turn cycles: 15,000
- additional loads taken into account
according to EN 14608 (figure A.1)/class 4
according to EN 13115 (800N).

Conditions for the use of the application diagram

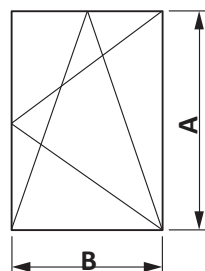
- Evidence for fixing structural components
onto the window system by a window manufacturer
according to TBDK with the following forces:
- on the top hinge (N): 2,710
- on the bottom hinge (N): 2,890
- The following values are to be observed with
all window systems:
- max. width/height ratio $Q_{B/H}$: 2.0
- glass deduction dimension CG (mm): 28
- profile weight PG (kg/m): 3.25
- Notes on the intended use:
Basics and use of the application diagrams
["Download"](#)



permissible
size range



impermissible
size range



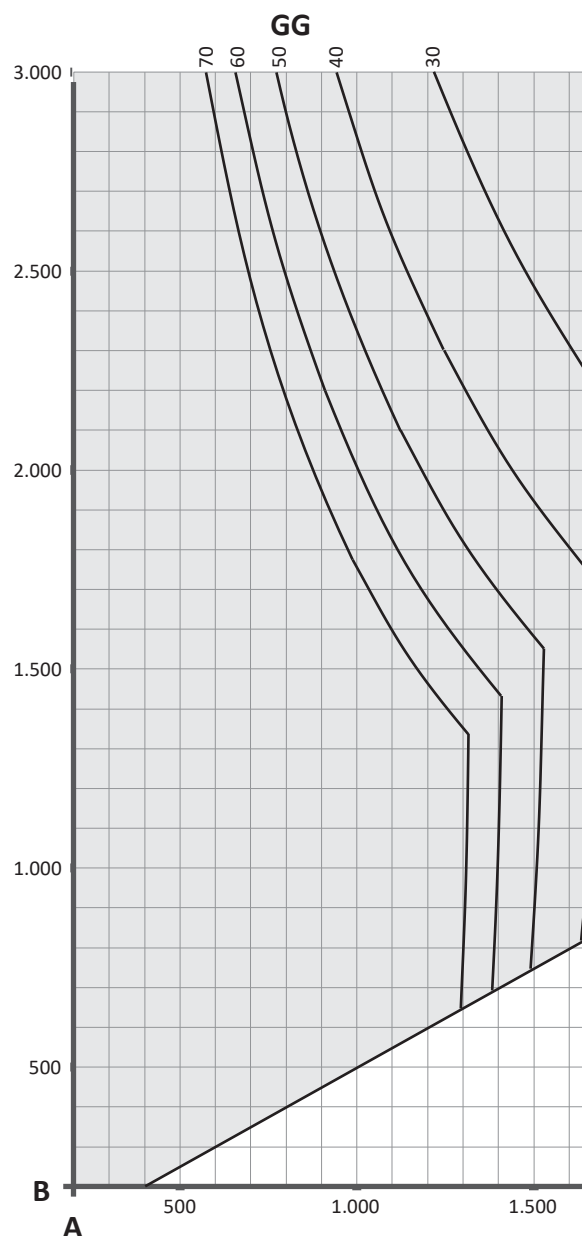
- inward opening elements only
- A = FFH (sash rebate height [mm])
- B = FFB (sash rebate width [mm])
- GG = glass weight [kg/m²]

basis for testing and calculation

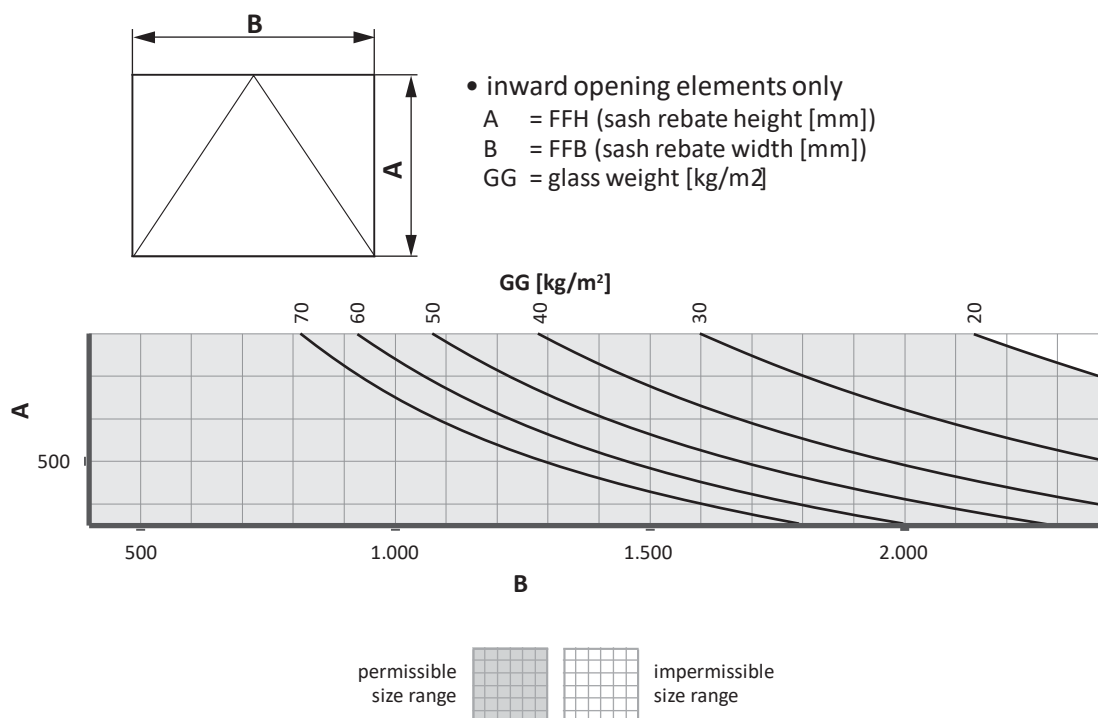
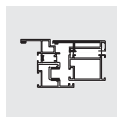
- Tilt-turn test according to QM 328
System 2 - Figure A:
 - turn-only cycles: 10,000
 - tilt-turn cycles: 15,000
- additional loads taken into account according to EN 14608 (figure A.1)/class 4 according to EN 13115 (800N).

Conditions for the use of the application diagram

- Evidence for fixing structural components onto the window system by a window manufacturer according to TBDK with the following forces:
 - on the top hinge (N): 3,525
 - on the bottom hinge (N): 3,760
- The following values are to be observed with all window systems:
 - max. width/height ratio $Q_{B/H}$: 2.0
 - glass deduction dimension CG (mm): 28
 - profile weight PG (kg/m): 3.25
- Notes on the intended use:
Basics and use of the application diagrams
["Download"](#)


 permissible
size range

 impermissible
size range



basis for testing and calculation

- tilt test according to RAL-GZ 607/12:
 - tilt cycles: 15,000
- additional loads according to RAL-GZ 607/12

Conditions for the use of the application diagram

- Evidence for fixing structural components onto the window system by a window manufacturer.
- the following values are to be observed with all window systems:
 - glass deduction dimension CG (mm): 28
 - profile weight PG (kg/m): 8.25
- Notes on the intended use:
 Basics and use of the application diagrams "[Download](#)"

**Vertical tilt point**

1-sash square tilt-turn	H48.FAVKFK0S500EN	2 - 3
2-sash square tilt-turn/turn DSG	H48.FAVKFK0S502EN	2 - 9
2-sash square tilt-turn/turn shoot bolt	H48.FAVKFK0S501EN	2 - 17

Horizontal tilt point - basic security

1-sash square tilt-turn	H48.FAVKFK0S600EN	2 - 25
2-sash square tilt-turn/turn DSG	H48.FAVKFK0S601EN	2 - 31
2-sash square tilt-turn/turn shoot bolt	H48.FAVKFK0S602EN	2 - 39

Tilt before turn (TBT)

H48.FAVKFK0S604EN	2 - 47
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1-sash square tilt before turn

Locking distance 700

H48.FAVKFK0S700EN	2 - 53
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1-sash square tilt-turn

2-sash square tilt-turn/turn DSG	H48.FAVKFK0S701EN	2 - 59
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Horizontal tilt point - 3-point security

1-sash square tilt-turn	H48.FAVKFK3PS600EN	2 - 67
2-sash square tilt-turn/turn DSG	H48.FAVKFK3PS601EN	2 - 73

Tilt before turn (TBT)

H48.FAVKFK3PS602EN	2 - 81
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1-sash square tilt before turn

Locking distance 700

H48.FAVKFK3PS700EN	2 - 87
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1-sash square tilt-turn

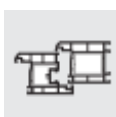
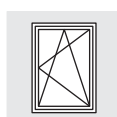
2-sash square tilt-turn/turn DSG	H48.FAVKFK3PS701EN	2 - 93
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Turn only sash

1-sash square turn with gear DK	H48.FAVKFK0S605EN	2 - 101
1-sash square turn with gear DF	H48.FAVKFK0S606EN	2 - 105

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Installation instructions



without
security

1-sash square tilt-turn

PVC

without security

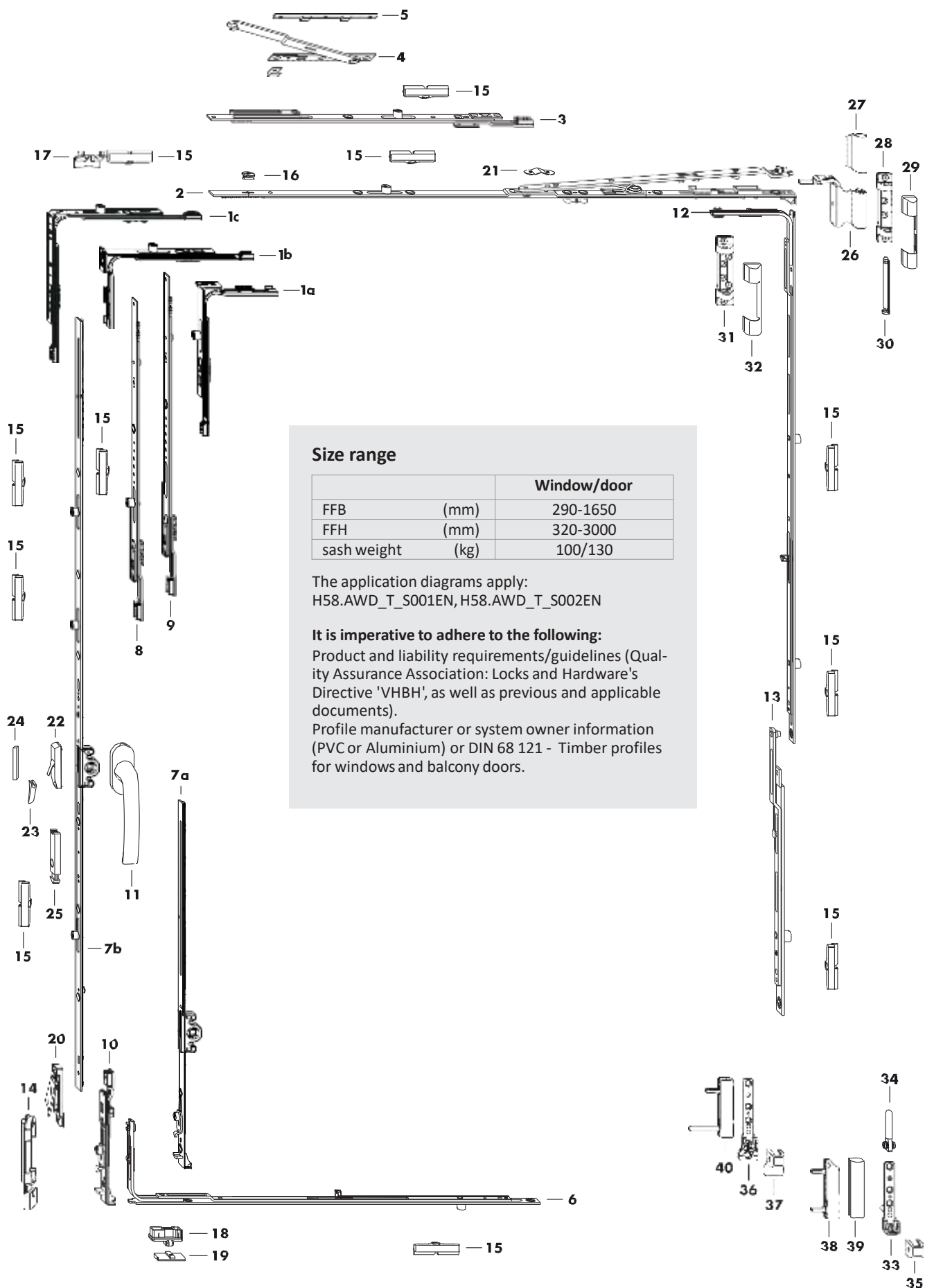
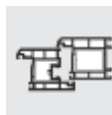
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800; vertical tilt point
Stay side	one-piece stay
Locking side	sash lift arm + mishandl.dev.
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

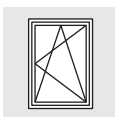
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.

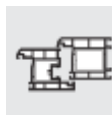
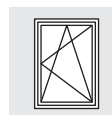


List of fittings
1-sash square tilt-turn
PVC GK Hinge side Si-line

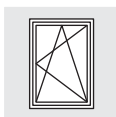
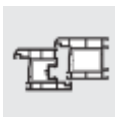
FAVORIT
without security

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							14	15
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000			1
2	stay 7 sz 30	707302	1	290- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1	801- 1260				1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...		1261- 1490				1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...		1491- 1650				1
7a	gear 15 FAV sz 30/G180	FGKK4010- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180	FGKK4010- ...			431- 600	180	1	
7b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		1
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		3
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			1
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
10	tilt lock element FAV/FH	FEKB1010- ...	1		601- 3000		1	
11	handle Globe	Ref.access. ZHGS	1		320- 3000			
12	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
13	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
14	tilt striker plate FHA	Ref. PDB, TRKV						
15	striker plate S 56	Ref. PDB, TRSM						
on request								
16	location piece ..	702543	1					
17	frame part SP-S	Ref. PDB, FRZL01	1					
18	sash lift .. A2000	TFFH0010- ...	1		320- 600			
19	run-up FH/TiP	Ref. PDB, TRAL	1		320- 600			
20	sash lift KRB .. rh.	TFFH0151- ...	1		601- 3000			
	sash lift KRB .. lh.	TFFH0152- ...			601- 3000			
21	tilt restrictor ..	805701	1		320- 800			
22	mishandling device FAV.	FFBS0110- ...	1					
23	pressure piece	Ref. PDB, TFFD	1					
24	stop	Ref. PDB, FRZF01	1					
25	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			



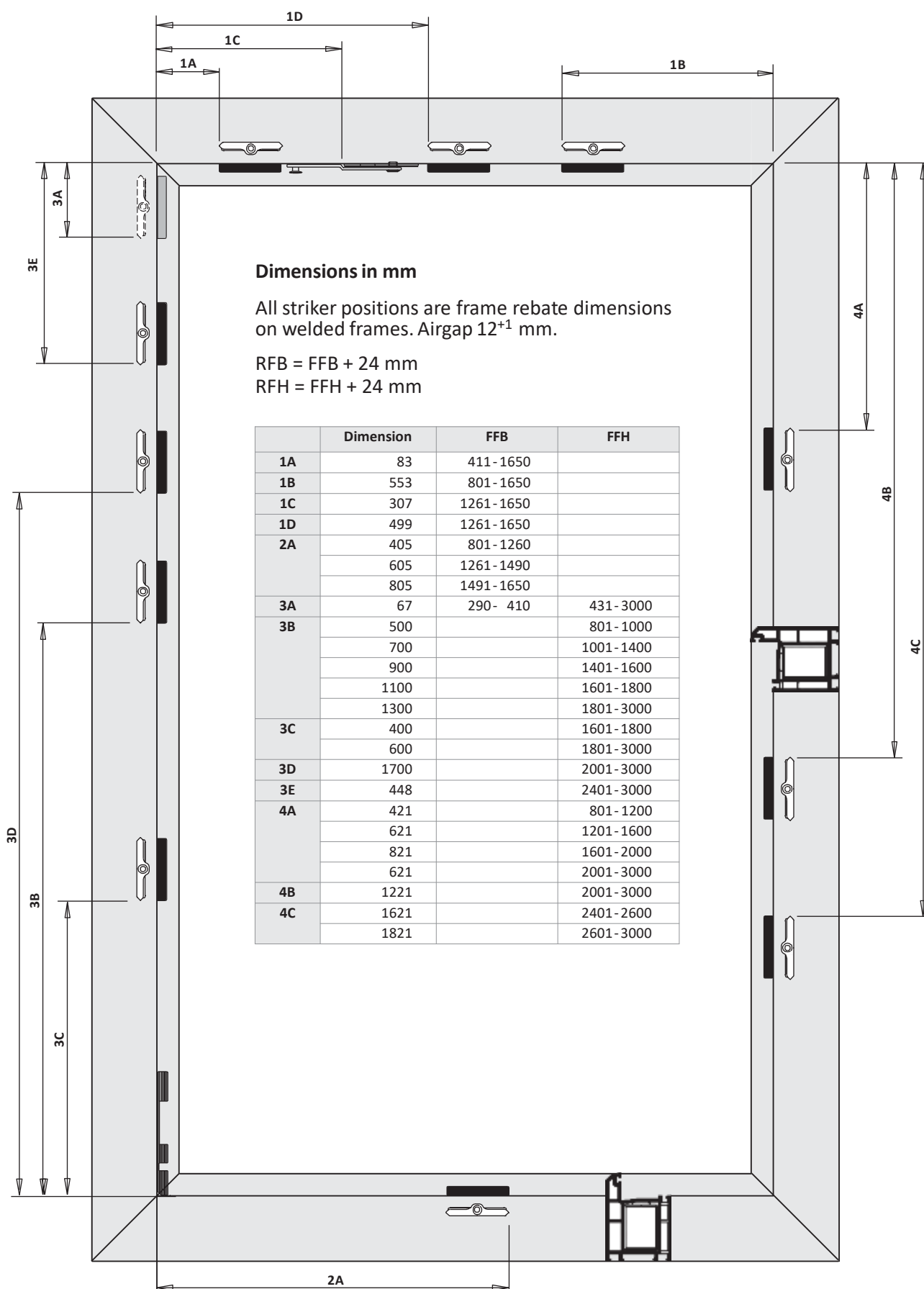
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
26	stay hinge	Ref. PDB, FBWB			1	1
27	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
28	top hinge	Ref. PDB, FBSL01			1	
29	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
30	top hinge pin diam.6	FBSB0010-1 ...			1	1
31	top hinge S	Ref. PDB, FBSL02				1
32	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
33	bottom hinge	Ref. PDB, FBEL01			1	
34	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
35	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
36	bottom hinge S	Ref. PDB, FBEL02				1
37	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
38	corner hinge PVC	Ref. PDB, TBEB61			1	
39	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
40	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions 1-sash square tilt-turn PVC GK Hinge side Si-line

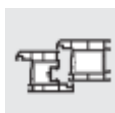
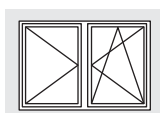
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2



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Installation instructions



without
security

2-sash square tilt-turn/turn DSG gear

PVC

without security

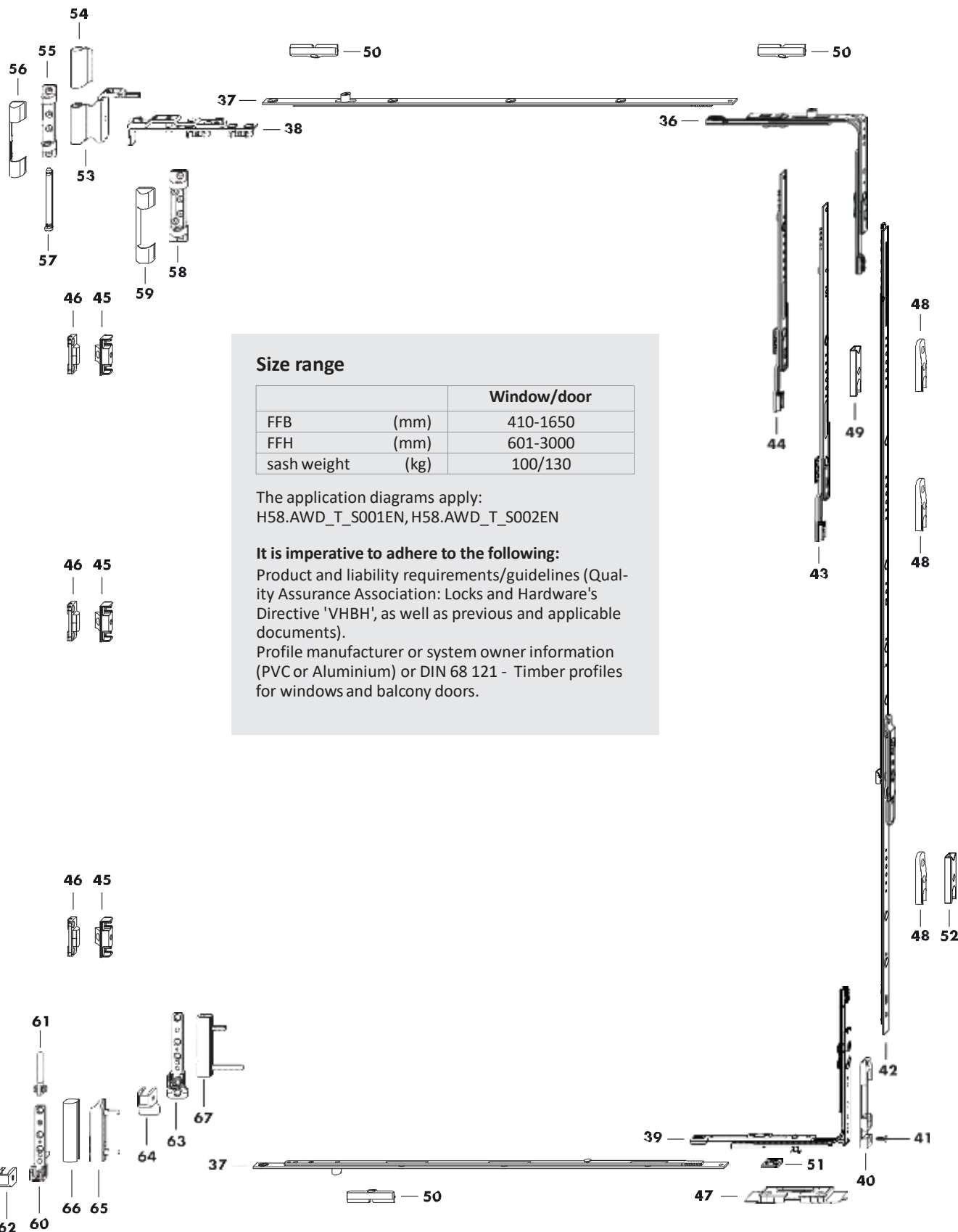
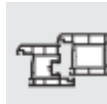
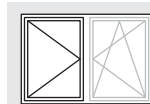
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800; vertical tilt point
Stay side	one-piece stay
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

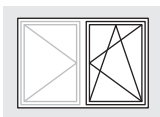
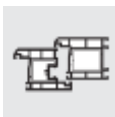
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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hardware layout main sash

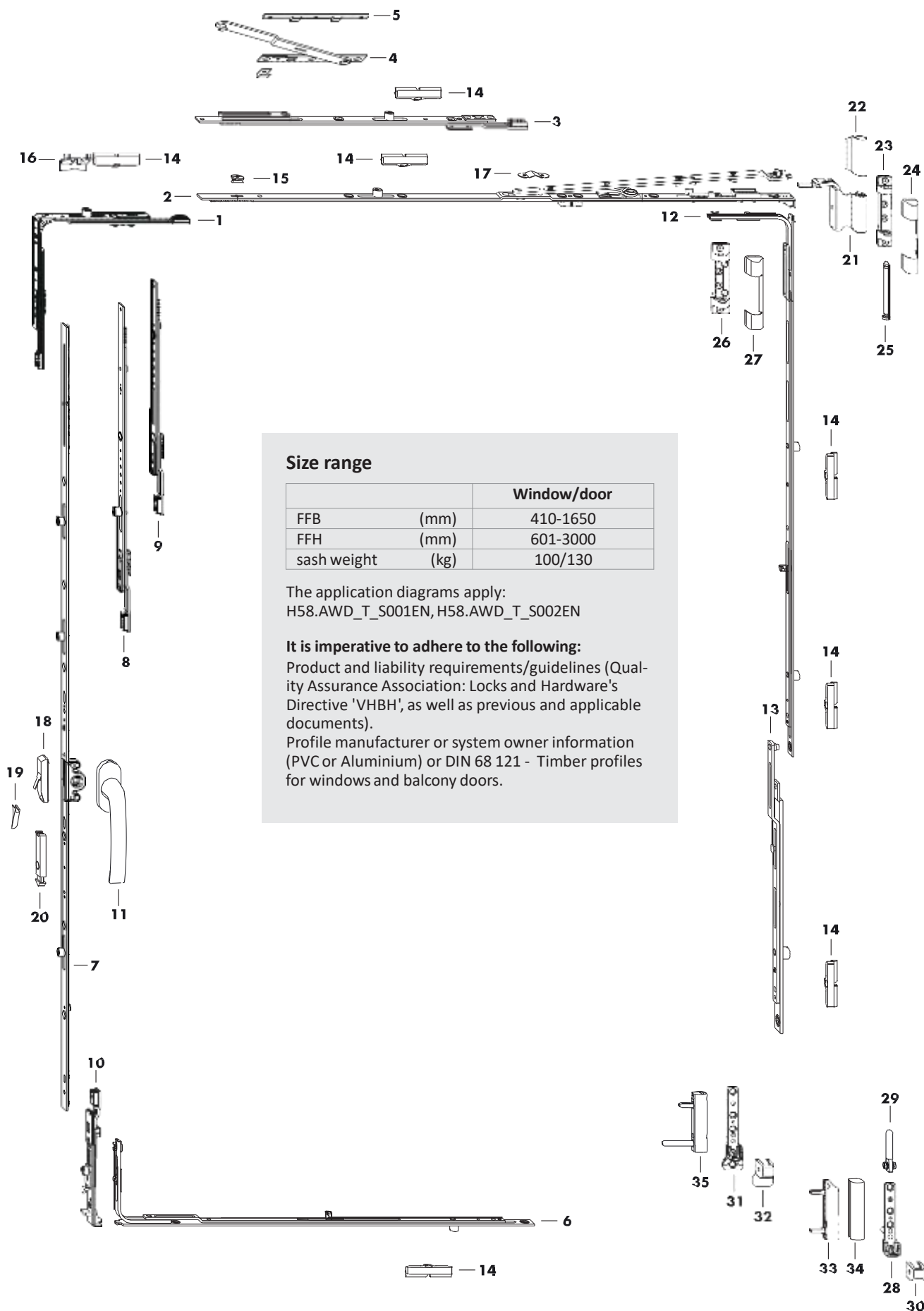
2-sash square tilt-turn/turn DSG gear

PVC GK Hinge side Si-line

FAVORIT

without security

2



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

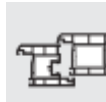
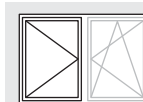
Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

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List of fittings slave sash

2-sash square tilt-turn/turn DSG gear

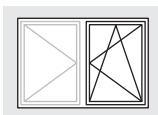
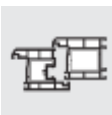
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.			
						In the main sash	47	48	49	50
36	corn.drive VSO ..	FEUL0230- ...	1	410 - 1650						1
37	centre lock sz 50	700969	2	801 - 1260						2
	centre lock sz 70	700976		1261 - 1490						2
	centre lock sz 90	700983		1491 - 1650						2
38	stay 7 DF	707340	1	410 - 1650						
39	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410 - 1650			1			
40	tilt striker plate A0767	710258	1	410 - 1650						
41	count. tapp. screw 3,9x13 H ..	717950	1	410 - 1650						
42	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601 - 800	300				
	s.sash gear16 FAV 80/400 1SB	FGKS4050- ...			801 - 1000	400		1		
	s.sash gear16 FAV 100/500 1SB	FGKS4060- ...			1001 - 1200	500		1		
	s.sash gear16 FAV 120/600 1SB	FGKS4070- ...			1201 - 1400	600		1		
	s.sash gear16 FAV 140/700 2SB	FGKS4290- ...			1401 - 1600	700		1		
	s.sash gear16 FAV 160/700 2SB	FGKS4330- ...			1601 - 1800	700		1		
	s.sash gear16 FAV 180/1000 2SB	FGKS4100- ...			1801 - 2000	1000		1		
	s.sash gear16 FAV 200/1000 3SB	FGKS4280- ...			2001 - 3000	1000		1		
43	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201 - 2400					
	linkage FAV sz 400 A0767	FZSZ0130- ...			2401 - 3000				1	
44	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601 - 2800				1	
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801 - 3000					
45	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600					
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400					
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000					
46	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600					
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400					
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000					
47	tilt lock bear. S-ES FH	Ref. PDB, FRKA								
48	striker plate f. gear MV	Ref. PDB, FRSA02								
49	striker plate 56 A0767	TRSB0020- ...								
50	striker plate S 56	Ref. PDB, TRSM								
on request										
51	run-up ..	884959	1							
52	striker plate 56 A0767	TRSB0020- ...	1		1601 - 3000					

Pos.	Description	Hinge side turning points			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
53	stay hinge	Ref. PDB, FBWB			1	1
54	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
55	top hinge	Ref. PDB, FBLSL01			1	
56	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
57	top hinge pin diam.6	FBSB0010-1 ...			1	1
58	top hinge S	Ref. PDB, FBLSL02				1
59	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
60	bottom hinge	Ref. PDB, FBEL01			1	
61	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
62	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
63	bottom hinge S	Ref. PDB, FBEL02				1
64	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
65	corner hinge PVC	Ref. PDB, TBEB61			1	
66	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
67	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

2-sash square tilt-turn/turn DSG gear

PVC GK Hinge side Si-line

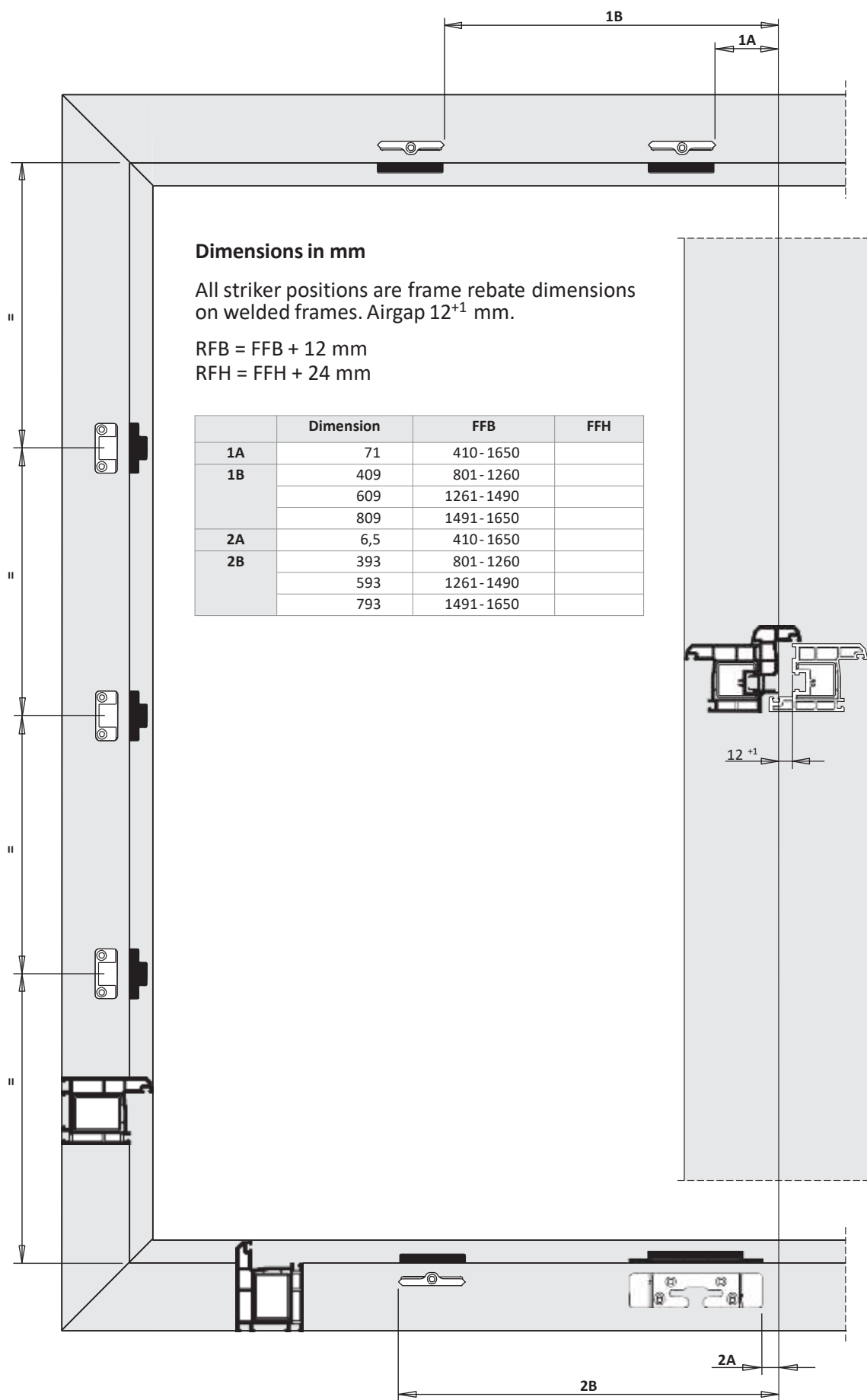
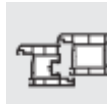
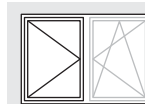
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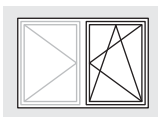
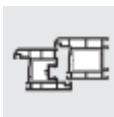
without security

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
							14
1	corn.drive VSO ..	FEUL0230- ...	1	410- 1650			1
2	stay 7 sz 30	707302	1	410- 620			
	stay 7 sz 35 MV	707319		621- 800			
	stay 7 sz 50 MV	707326		801- 1030			1
	stay 7 sz 55 MV	707333		1031- 1260			1
	stay 7 sz 50 MV	707326		1261- 1490			1
	stay 7 sz 55 MV	707333		1491- 1650			1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650			1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650			
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650			
6	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1	801- 1260			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...		1261- 1490			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...		1491- 1650			1
7	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300	
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400	
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500	
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600	
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700	
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700	
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000	
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000	
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400		
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000		
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800		
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000		
10	tilt lock element FAV/FH	FEKB1010- ...	1		601- 3000		
11	handle Globe	Ref.access. ZHGS	1		601- 3000		
12	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200		1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600		1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000		1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000		2
13	MV extension sz 40	700945	1		2401- 2600		1
	MV extension sz 60	700952			2601- 3000		1
14	striker plate S 56	Ref. PDB, TRSM					
on request							
15	location piece ..	702543	1				
16	frame part SP-S	Ref. PDB, FRZL01	1				
17	tilt restrictor ..	805701	1		601- 800		
18	mishandling device FAV.	FFBS0110- ...	1		801- 3000		
19	pressure piece	Ref. PDB, TFFD	1		801- 3000		
20	snapper rh.	TFST0021- ...	1		1601- 3000		
	snapper lh.	TFST0022- ...			1601- 3000		

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
21	stay hinge	Ref. PDB, FBWB			1	1
22	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
23	top hinge	Ref. PDB, FBSL01			1	
24	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
25	top hinge pin diam.6	FBSB0010-1 ...			1	1
26	top hinge S	Ref. PDB, FBSL02				1
27	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
28	bottom hinge	Ref. PDB, FBEL01			1	
29	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
30	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
31	bottom hinge S	Ref. PDB, FBEL02				1
32	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
33	corner hinge PVC	Ref. PDB, TBEB61			1	
34	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
35	corner hinge PVC130kg	Ref. PDB, TBEB63				1

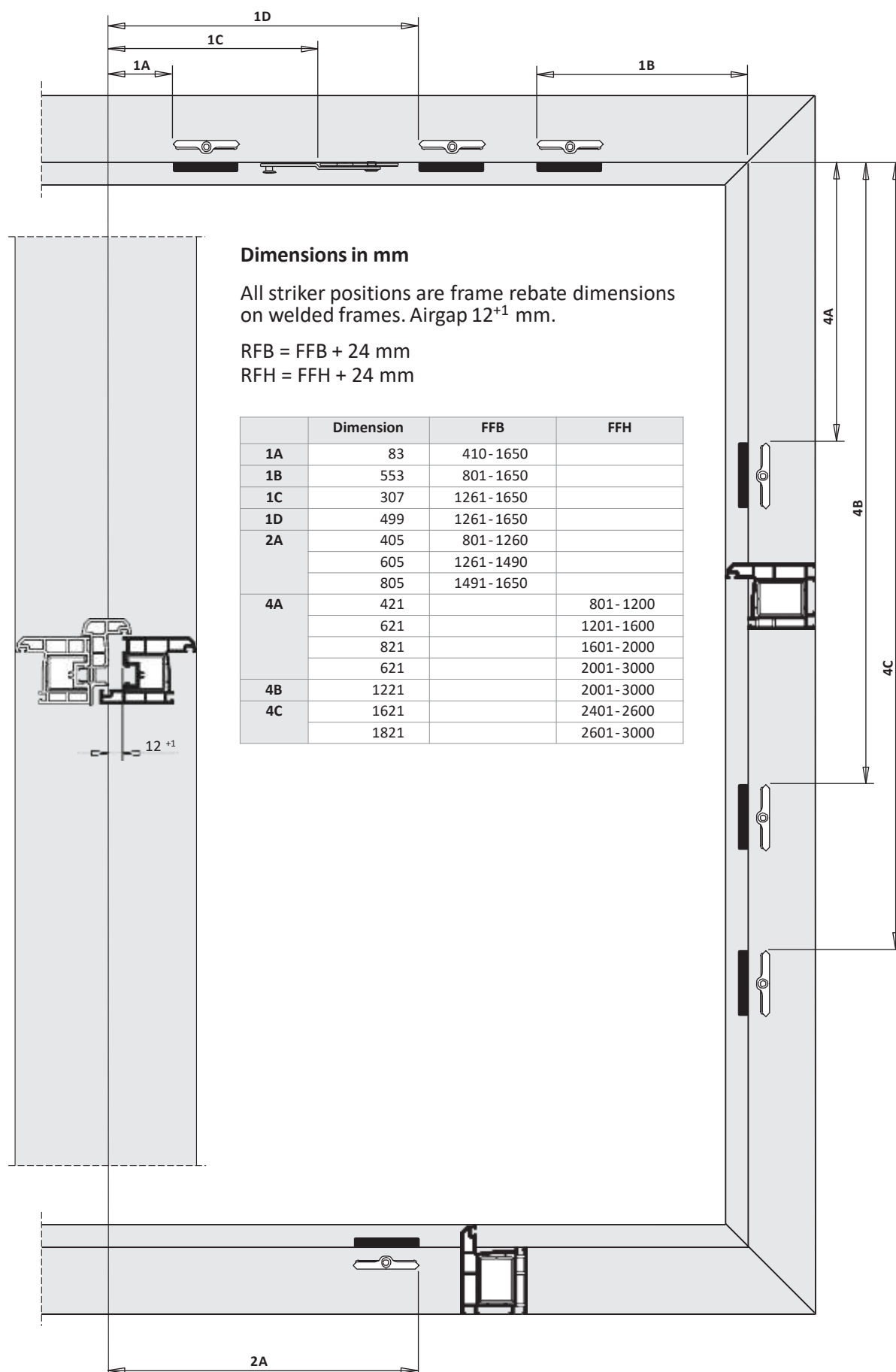




Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GK Hinge side Si-line

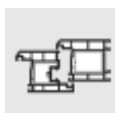
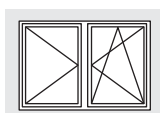
FAVORIT
without security

2



FAVORIT

Installation instructions



without
security

2-sash square tilt-turn/turn shoot bolt

PVC

without security

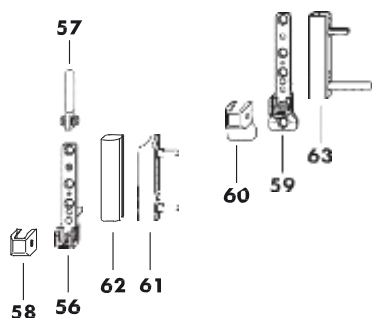
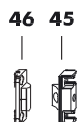
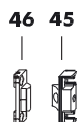
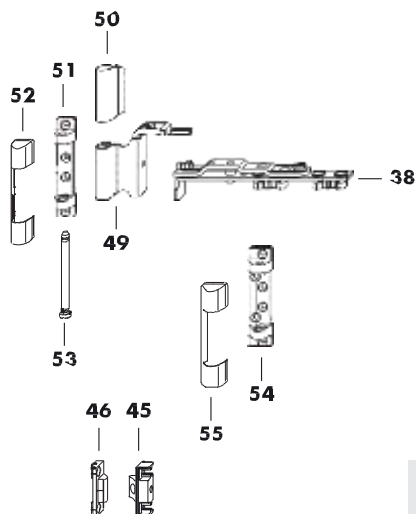
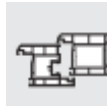
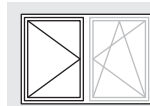
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	vertical tilt point
Stay side	one-piece stay
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

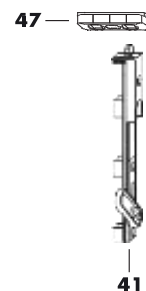
		Window/door
FFB	(mm)	230-800
FFH	(mm)	365-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



41



44



43



43

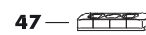


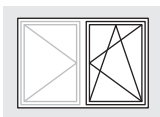
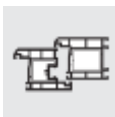
48



43

42





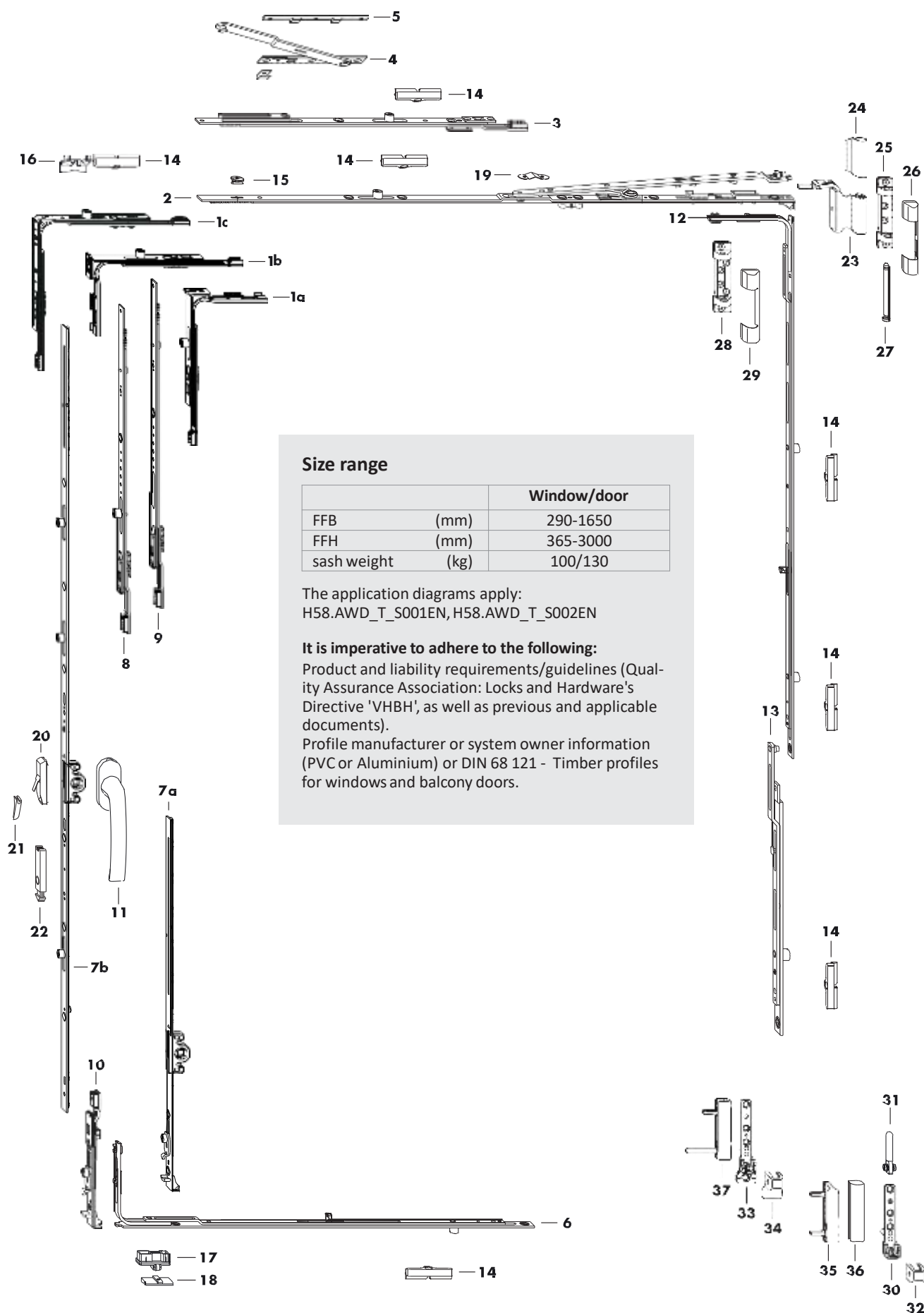
hardware layout main sash

2-sash square tilt-turn/turn shoot bolt

PVC GK Hinge side Si-line

FAVORIT
without security

2



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	365-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

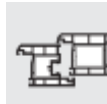
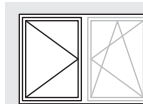
It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.

List of fittings slave sash

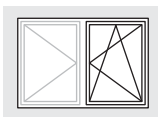
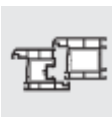
2-sash square tilt-turn/turn shoot bolt
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
						In the main sash	47
38	stay 7 DF	707340	1	230 - 800			
39	sash lift .. A2000	TFFH0010- ...	1	230 - 800			
40	run-up FH/TiP	Ref. PDB, TRAL	1	230 - 800			
41	shoot bolt VSO A2000	701195	1		365 - 3000		1
42	shoot bolt VSU A2000	701126	1		365 - 3000		1
43	striker plate 56 A2000	TRSB0030- ...	1		801 - 1000	400	
	striker plate 56 A2000	TRSB0030- ...			1001 - 1200	500	
	striker plate 56 A2000	TRSB0030- ...			1201 - 1400	600	
	striker plate 56 A2000	TRSB0030- ...			1401 - 1600	700	
	striker plate 56 A2000	TRSB0030- ...	2		1601 - 1800	700	
	striker plate 56 A2000	TRSB0030- ...			1801 - 2000	1000	
	striker plate 56 A2000	TRSB0030- ...	3		2001 - 3000	1000	
44	striker plate 56 A2000	TRSB0030- ...	1		2401 - 3000		
45	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600		
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400		
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000		
46	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600		
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400		
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000		
47	striker V	Ref. PDB, FRZV01					
on request							
48	stop 2,2mm	710937	1		801 - 3000		

Pos.	Description	Hinge side turning points				
		Part number			required as per sash weight	
		surface TS	RAL9016	RAL8019	100 kg	130 kg
49	stay hinge	Ref. PDB, FBWB			1	1
50	cover cap W PVC		FKWB0010-004 ...	836200	1	1
51	top hinge	Ref. PDB, FBLSL01			1	
52	cover cap S		FKSL0010-004 ...	FKSL0010-011 ...	1	
53	top hinge pin diam.6	FBSB0010-1 ...			1	1
54	top hinge S	Ref. PDB, FBLSL02				1
55	cover cap S PVC-S		FKSL0020-004 ...	835838		1
56	bottom hinge	Ref. PDB, FBEL01			1	
57	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
58	cover cap EL U		FKEU0010-004 ...	FKEU0010-011 ...	1	
59	bottom hinge S	Ref. PDB, FBEL02				1
60	cover cap EL-S U		FKEL0010-004 ...	834848		1
61	corner hinge PVC	Ref. PDB, TBEB61			1	
62	cover cap EB		TKEB0020-004 ...	TKEB0020-011 ...	1	1
63	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

2-sash square tilt-turn/turn shoot bolt

PVC GK Hinge side Si-line

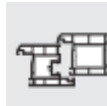
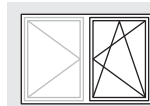
FAVORIT
without security

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
							14
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000		
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	365- 430		1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000		1
2	stay 7 sz 30	707302	1	290- 620			
	stay 7 sz 35 MV	707319		621- 800			
	stay 7 sz 50 MV	707326		801- 1030			1
	stay 7 sz 55 MV	707333		1031- 1260			1
	stay 7 sz 50 MV	707326		1261- 1490			1
	stay 7 sz 55 MV	707333		1491- 1650			1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650			1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650			
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650			
6	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1	801- 1260			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...		1261- 1490			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...		1491- 1650			1
7a	gear 15 FAV sz 30/G180	FGKK4010- ...	1	411- 800	365- 430		
	gear 15 FAV sz 30/G180	FGKK4010- ...			431- 600	180	
7b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300	
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400	
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500	
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600	
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700	
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700	
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000	
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000	
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400		
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000		
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800		
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000		
10	tilt lock element FAV/FH	FEKB1010- ...	1		601- 3000		
11	handle Globe	Ref.access. ZHGS	1		365- 3000		
12	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200		1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600		1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000		1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000		2
13	MV extension sz 40	700945	1		2401- 2600		1
	MV extension sz 60	700952			2601- 3000		1
14	striker plate S 56	Ref. PDB, TRSM					
on request							
15	location piece ..	702543	1				
16	frame part SP-S	Ref. PDB, FRZL01	1				
17	sash lift .. A2000	TFFH0010- ...	1		365- 600		
18	run-up FH/TiP	Ref. PDB, TRAL	1		365- 600		
19	tilt restrictor ..	805701	1		365- 800		
20	mishandling device FAV.	FFBS0110- ...	1				
21	pressure piece	Ref. PDB, TFFD	1				
22	snapper rh.	TFST0021- ...	1		1801- 3000		
	snapper lh.	TFST0022- ...			1801- 3000		

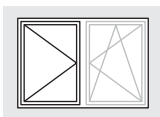
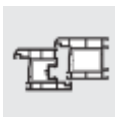
List of fittings main sash

2-sash square tilt-turn/turn shoot bolt
PVC GK Hinge side Si-line



2

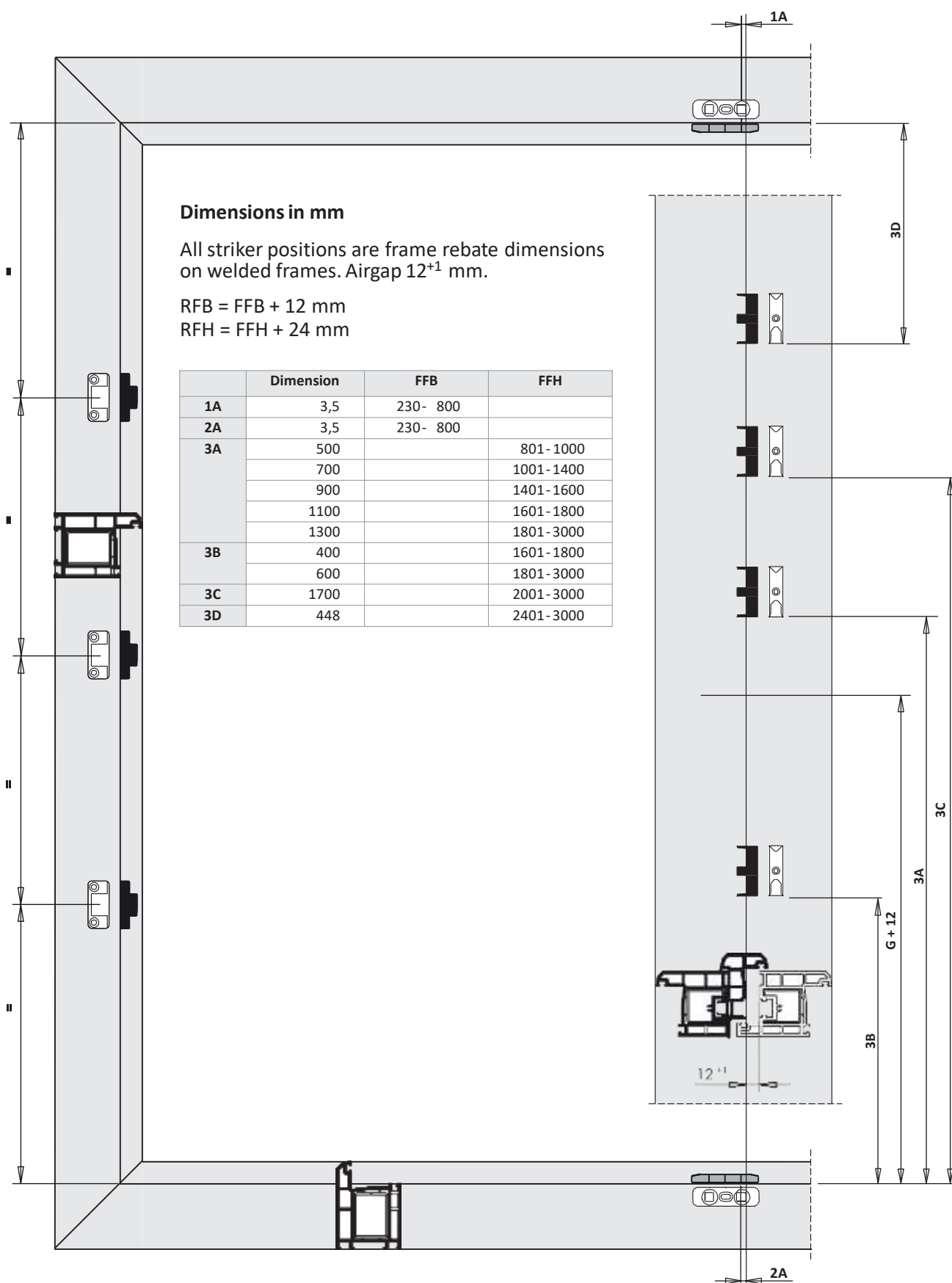
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8019	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	836200	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-011 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	835838		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-011 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	834848		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-011 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1

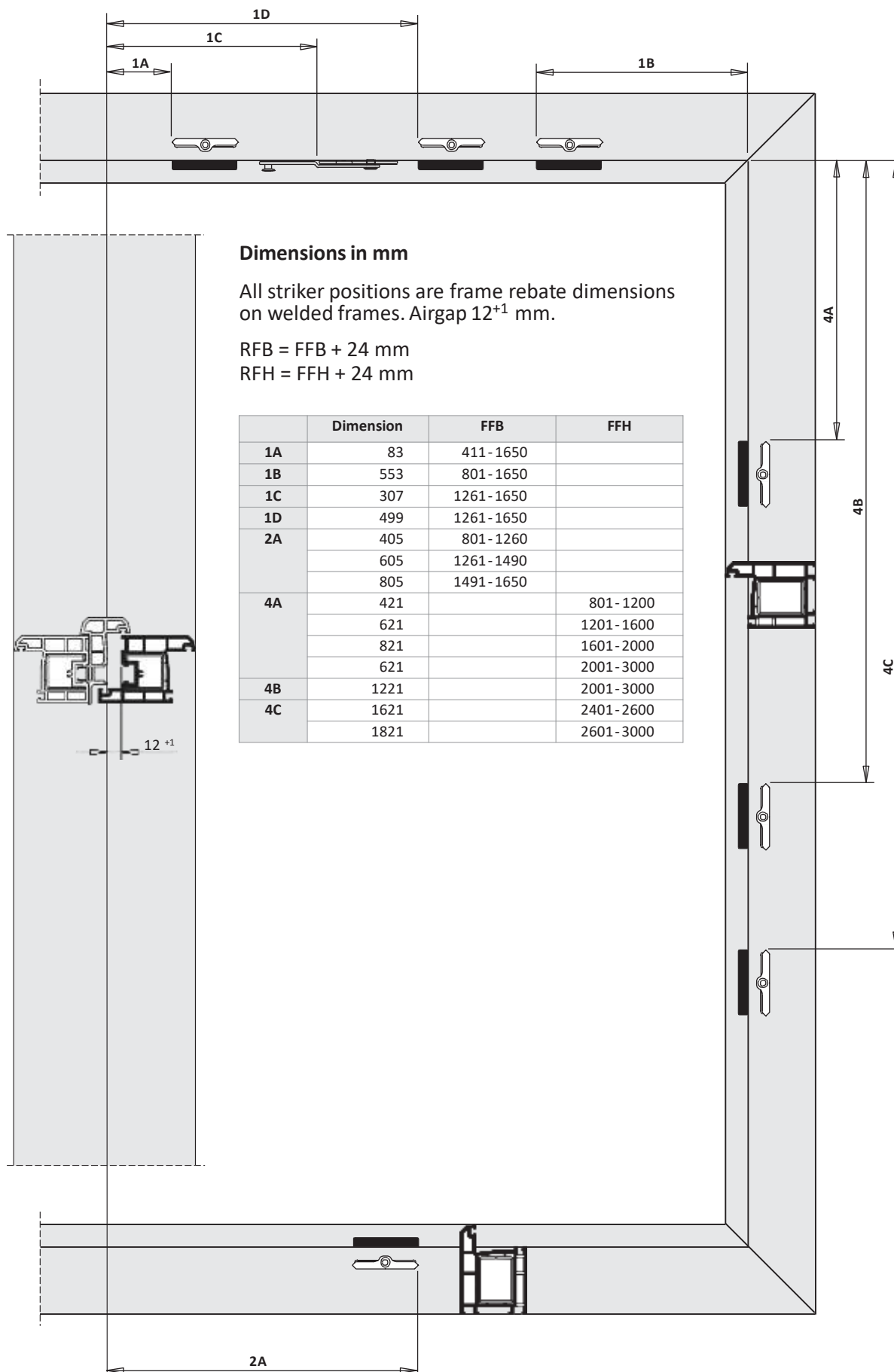
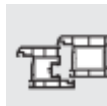
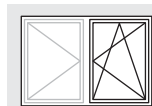


Frame dimensions slave sash 2-sash square tilt-turn/turn shoot bolt PVC GK Hinge side Si-line

FAVORIT
without security

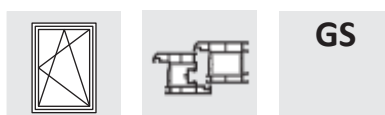
2





FAVORIT

Installation instructions



1-sash square tilt-turn

PVC

basic security

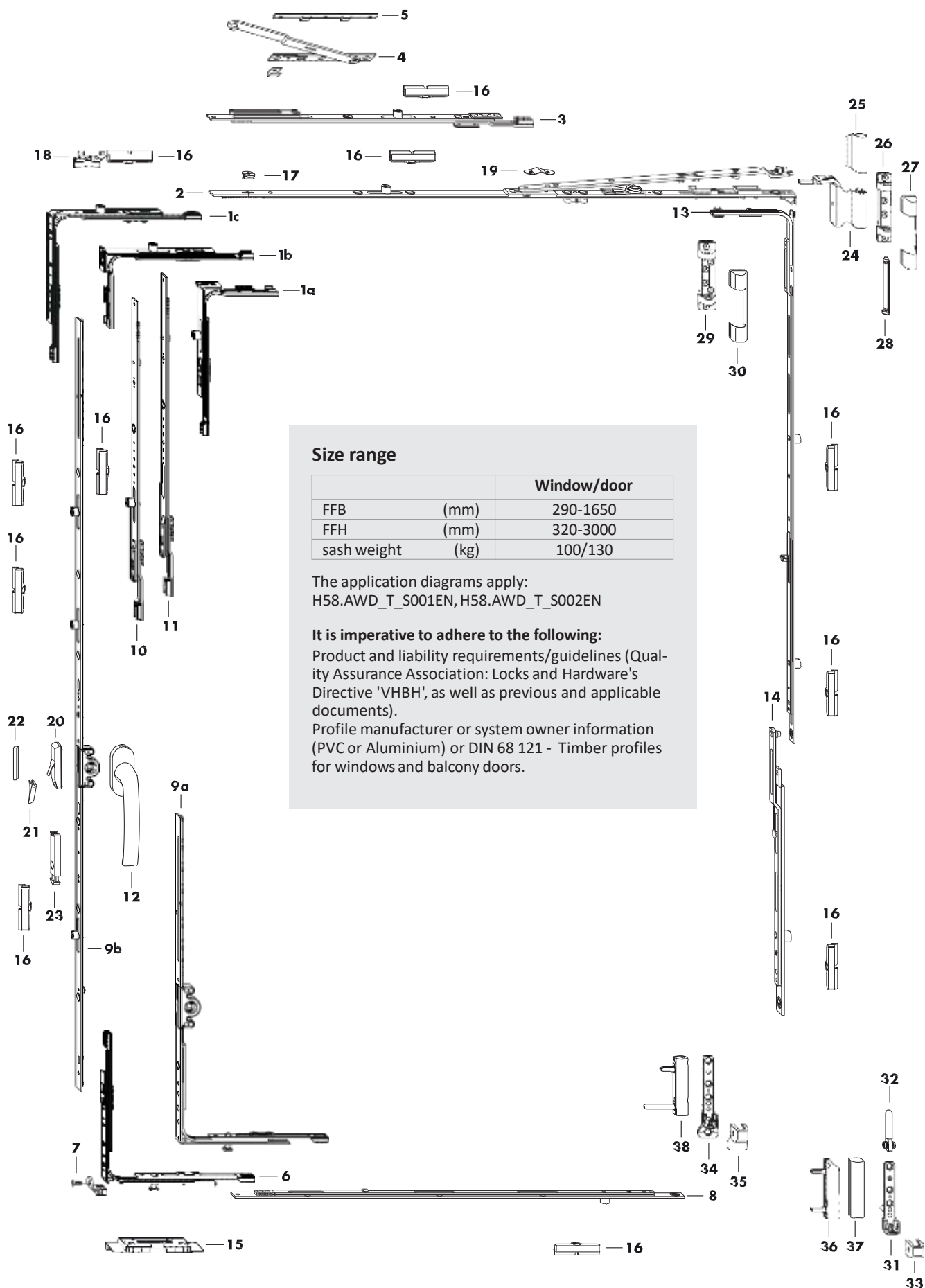
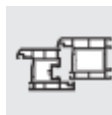
fixed handle position

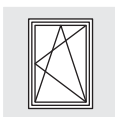
Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin





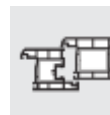
List of fittings
1-sash square tilt-turn
PVC GK Hinge side Si-line

FAVORIT

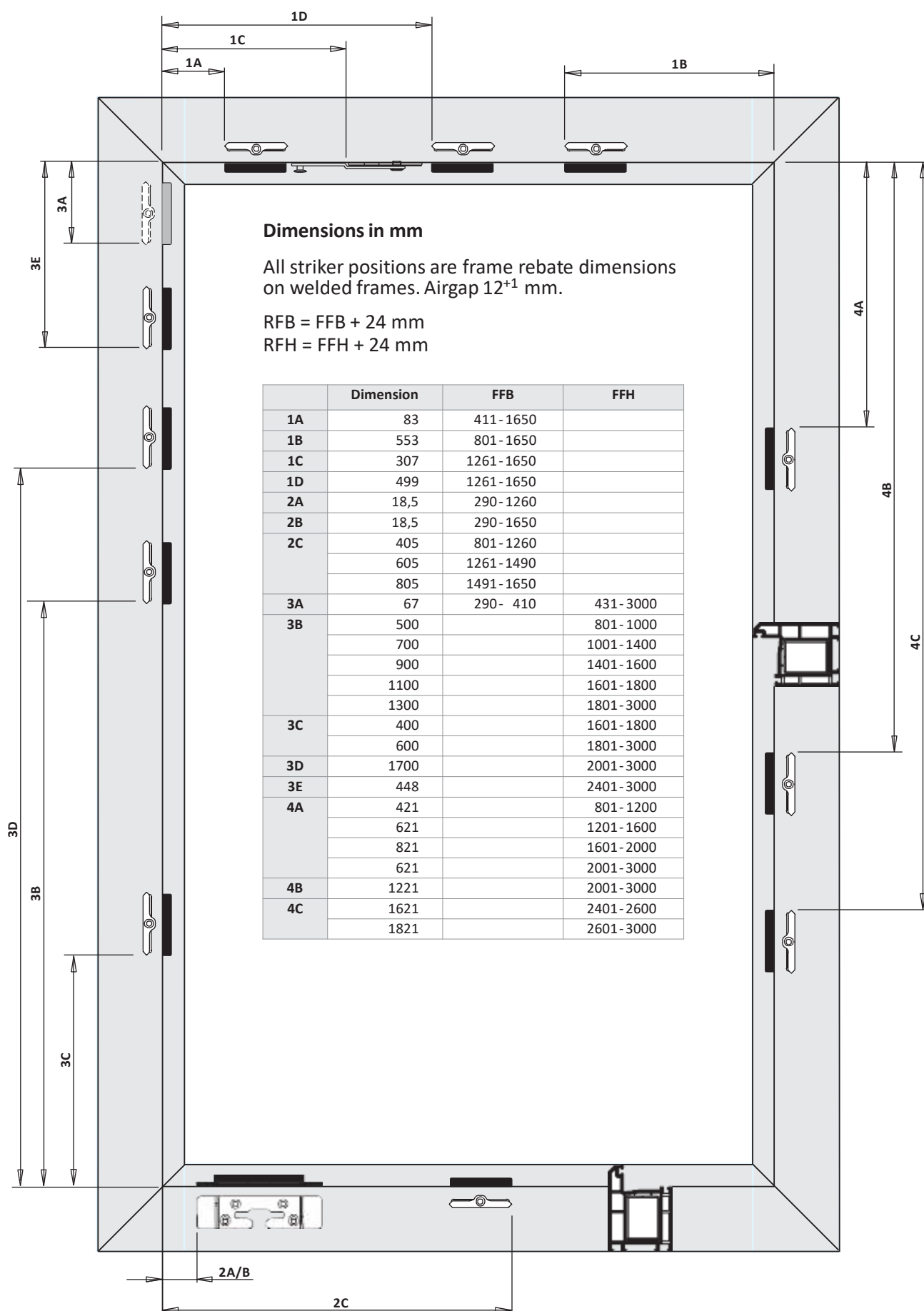
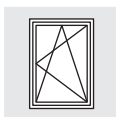
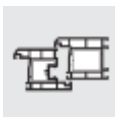
GS

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431-3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431-3000			1
2	stay 7 sz 30	707302	1	290- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601-3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1	
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		1
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	frame part SP-S	Ref. PDB, FRZL01	1					
19	tilt restrictor ..	805701	1		320- 800			
20	mishandling device FAV.	FFBS0110- ...	1					
21	pressure piece	Ref. PDB, TFFD	1					
22	stop	Ref. PDB, FRZF01	1					
23	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

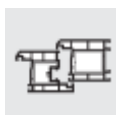
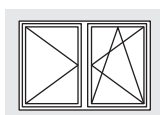


Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



GS

2-sash square tilt-turn/turn DSG gear

PVC

basic security

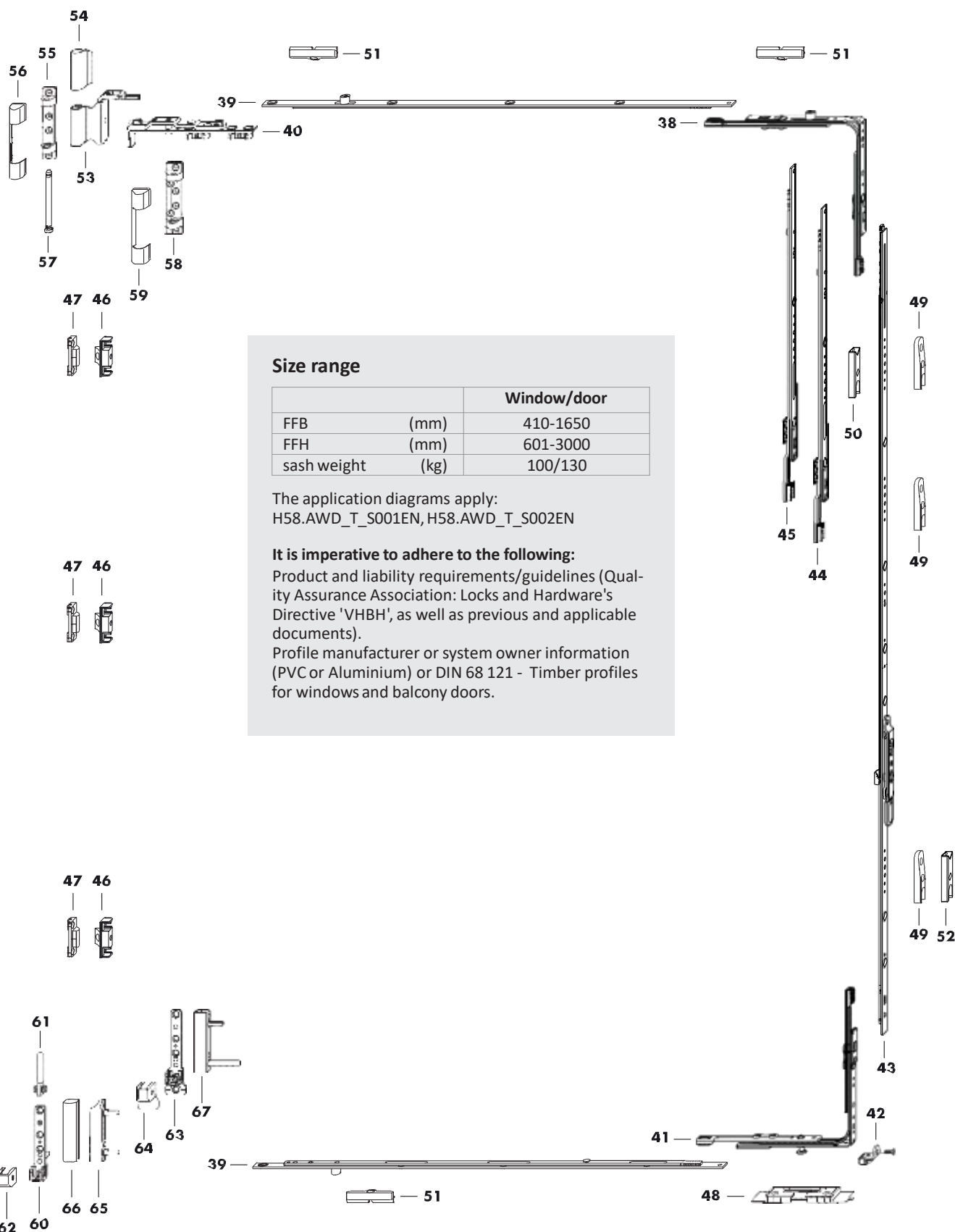
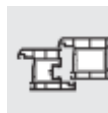
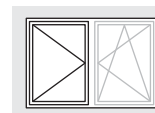
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

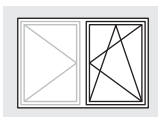
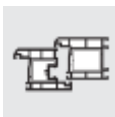
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

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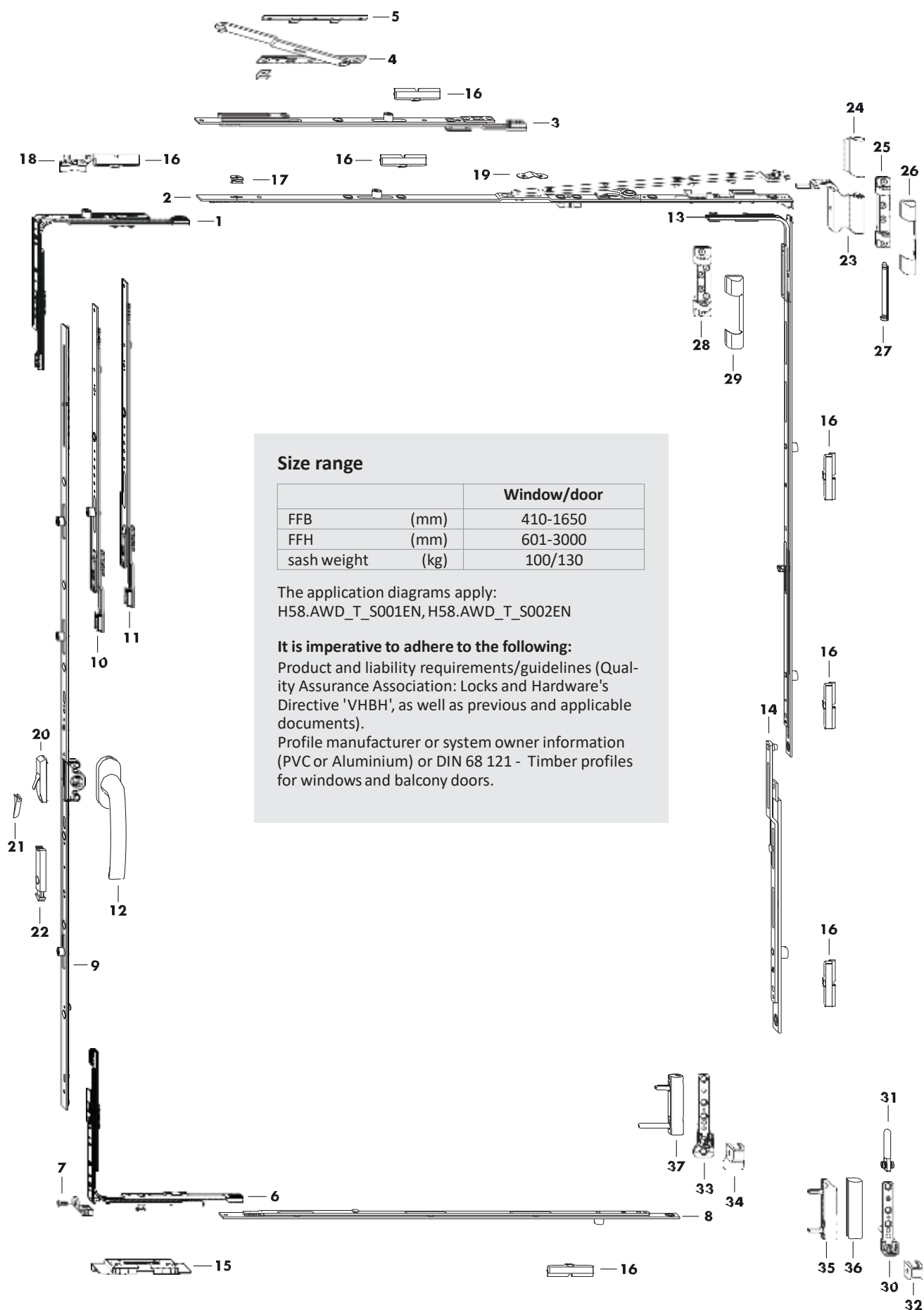
hardware layout main sash

2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line

FAVORIT

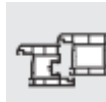
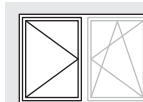
GS

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List of fittings slave sash

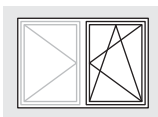
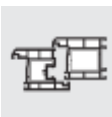
2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.			
						In the main sash	48	49	50	51
38	corn.drive VSO ..	FEUL0230- ...	1	410 - 1650						1
39	centre lock sz 50	700969	2	801 - 1260						2
	centre lock sz 70	700976		1261 - 1490						2
	centre lock sz 90	700983		1491 - 1650						2
40	stay 7 DF	707340	1	410 - 1650						
41	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410 - 1650			1			
42	sash lift S-ES	Ref. PDB, FMFH	1	410 - 1650						
43	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601 - 800	300				
	s.sash gear16 FAV 80/400 1SB	FGKS4050- ...			801 - 1000	400		1		
	s.sash gear16 FAV 100/500 1SB	FGKS4060- ...			1001 - 1200	500		1		
	s.sash gear16 FAV 120/600 1SB	FGKS4070- ...			1201 - 1400	600		1		
	s.sash gear16 FAV 140/700 2SB	FGKS4290- ...			1401 - 1600	700		1		
	s.sash gear16 FAV 160/700 2SB	FGKS4330- ...			1601 - 1800	700		1		
	s.sash gear16 FAV 180/1000 2SB	FGKS4100- ...			1801 - 2000	1000		1		
	s.sash gear16 FAV 200/1000 3SB	FGKS4280- ...			2001 - 3000	1000		1		
44	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201 - 2400					
	linkage FAV sz 400 A0767	FZSZ0130- ...			2401 - 3000				1	
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601 - 2800				1	
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801 - 3000					
46	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600					
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400					
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000					
47	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600					
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400					
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000					
48	tilt lock bear. S-ES FH	Ref. PDB, FRKA								
49	striker plate f. gear MV	Ref. PDB, FRSA02								
50	striker plate 56 A0767	TRSB0020- ...								
51	striker plate S 56	Ref. PDB, TRSM								
on request										
52	striker plate 56 A0767	TRSB0020- ...	1		1601 - 3000					

Pos.	Description	Hinge side turning points				required as per sash weight	
		Part number				100 kg	130 kg
		surface TS	RAL9016	RAL8022			
53	stay hinge	Ref. PDB, FBWB				1	1
54	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...		1	1
55	top hinge	Ref. PDB, FBLSL01				1	
56	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...		1	
57	top hinge pin diam.6	FBSB0010-1 ...				1	1
58	top hinge S	Ref. PDB, FBLSL02					1
59	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...			1
60	bottom hinge	Ref. PDB, FBEL01				1	
61	bottom hinge pin diam.6	TBLB0010-1 ...				1	1
62	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...		1	
63	bottom hinge S	Ref. PDB, FBEL02					1
64	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...			1
65	corner hinge PVC	Ref. PDB, TBEB61				1	
66	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...		1	1
67	corner hinge PVC130kg	Ref. PDB, TBEB63					1



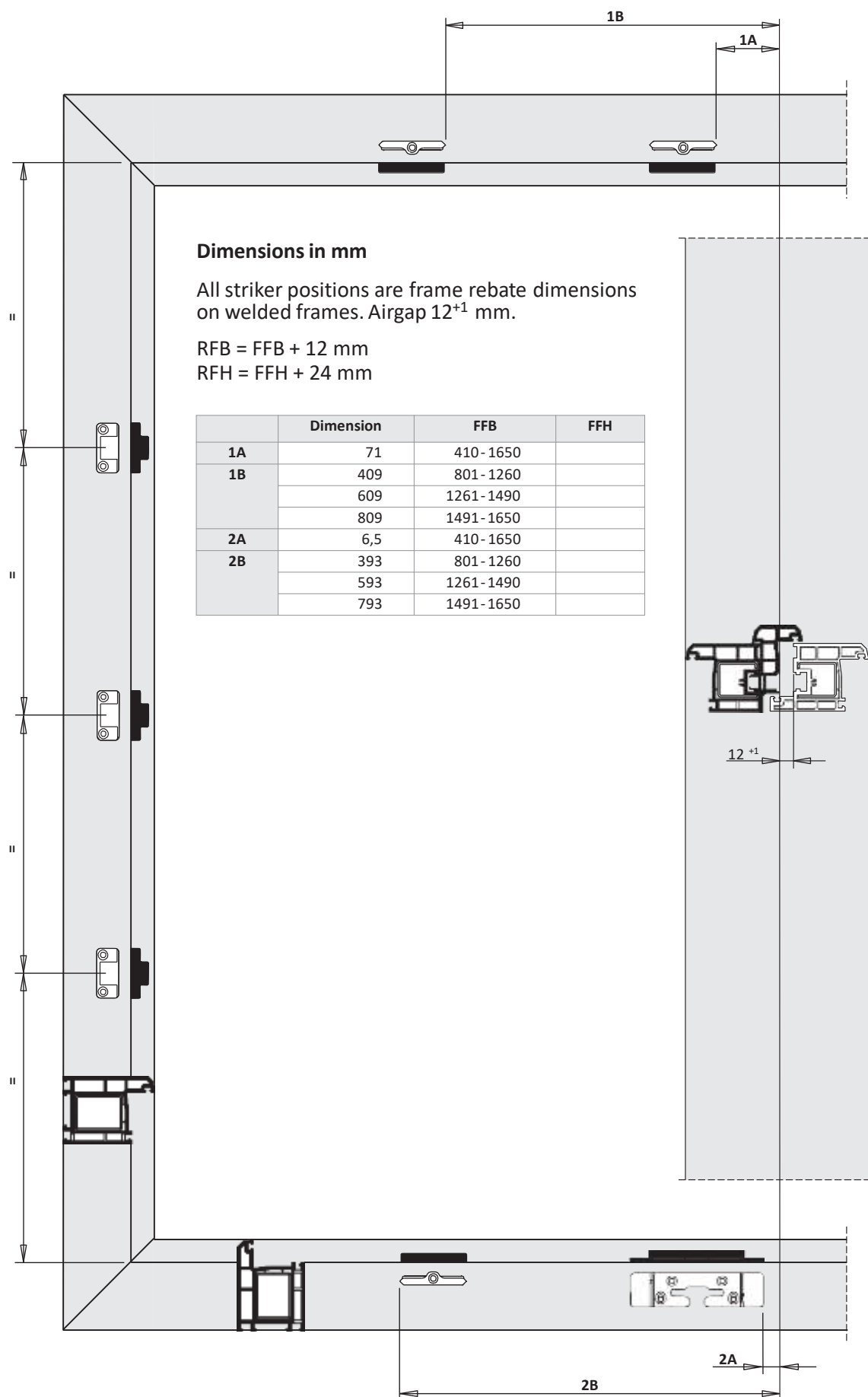
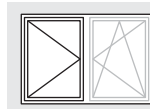
List of fittings main sash

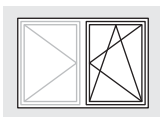
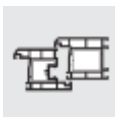
2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line

FAVORIT
GS
2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1	corn.drive VSO ..	FEUL0230- ...	1	410- 1650				1
2	stay 7 sz 30	707302	1	410- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410- 1650			1	
7	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		601- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	frame part SP-S	Ref. PDB, FRZL01	1					
19	tilt restrictor ..	805701	1		601- 800			
20	mishandling device FAV.	FFBS0110- ...	1		801- 3000			
21	pressure piece	Ref. PDB, TFFD	1		801- 3000			
22	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1



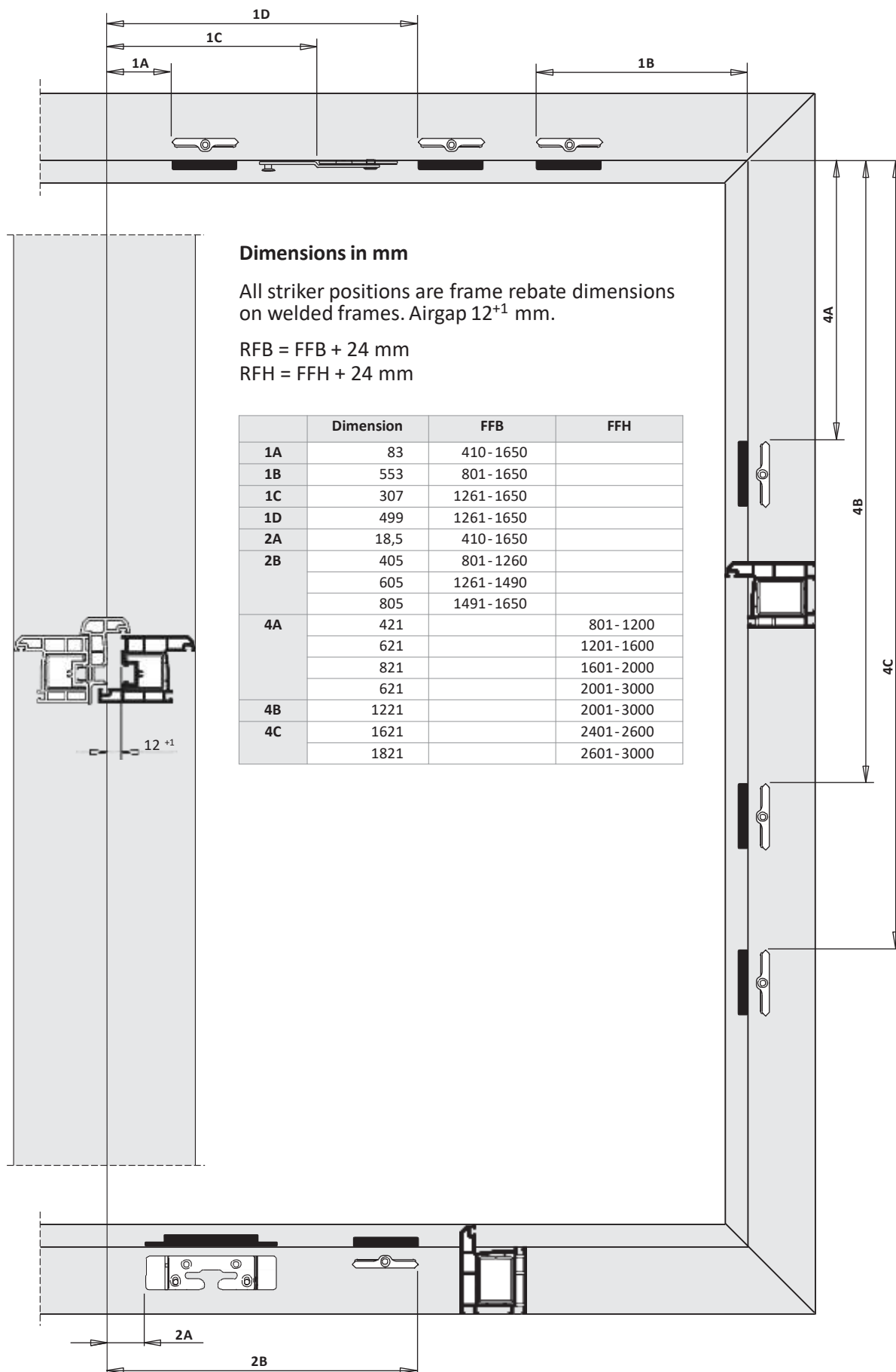


Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GK Hinge side Si-line

FAVORIT

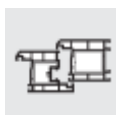
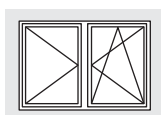
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FAVORIT

Installation instructions



GS

2-sash square tilt-turn/turn shoot bolt

PVC

basic security

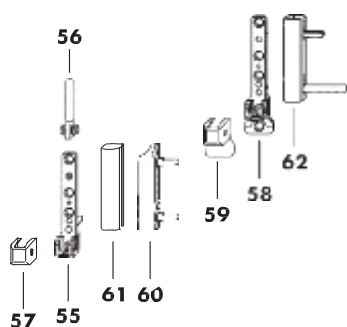
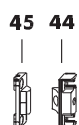
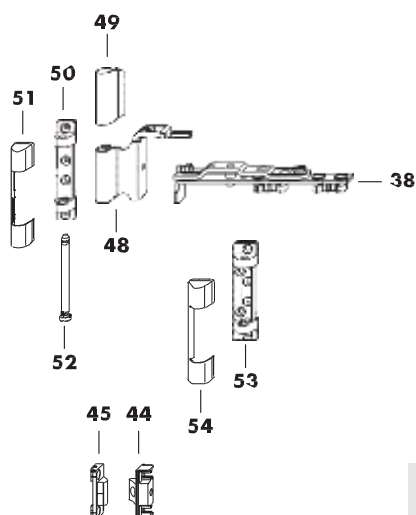
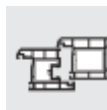
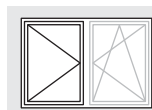
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

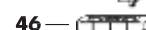
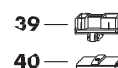
		Window/door
FFB	(mm)	230-800
FFH	(mm)	320-3000
sash weight	(kg)	100/130

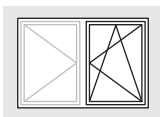
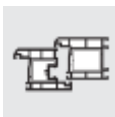
The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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hardware layout main sash

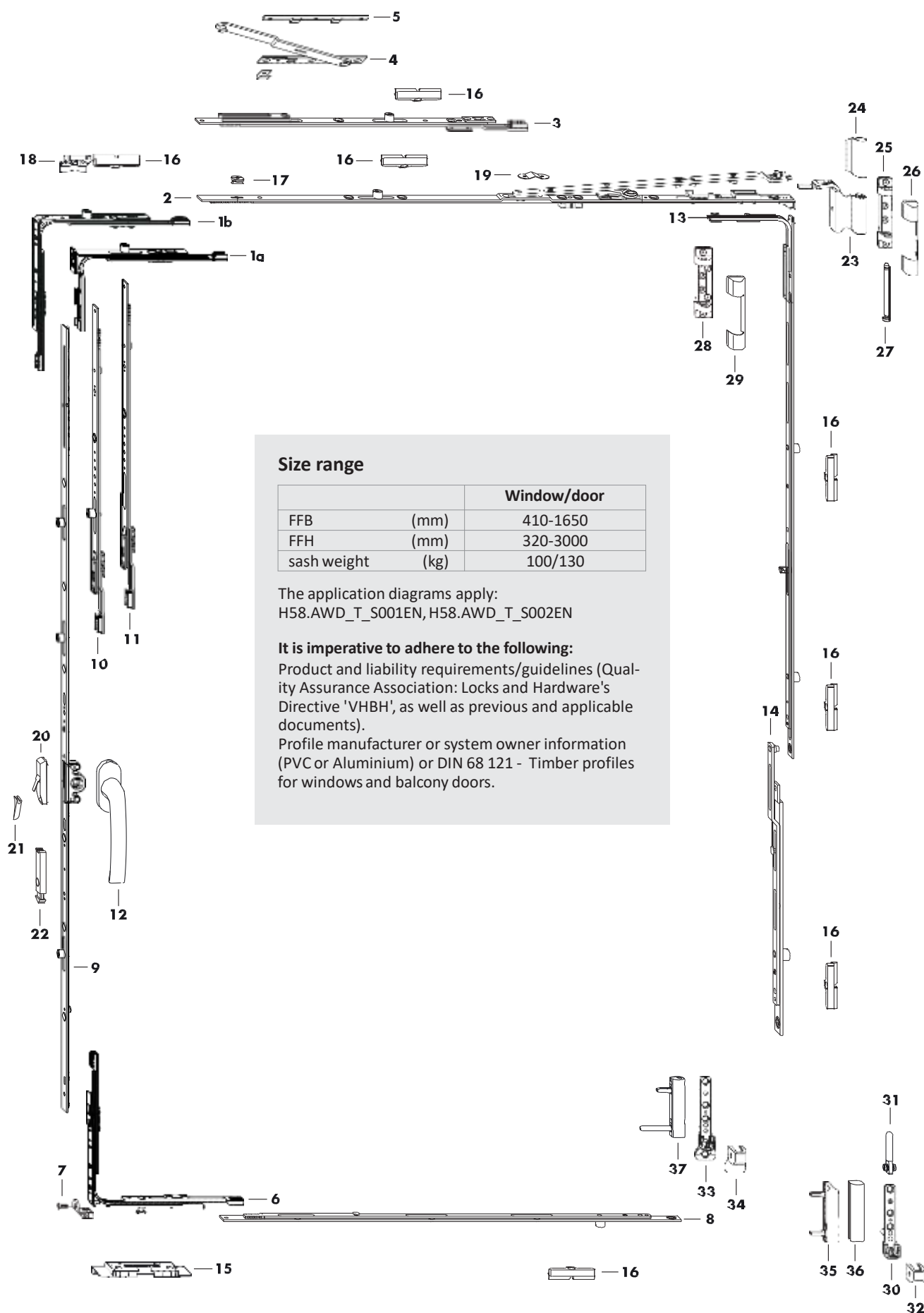
2-sash square tilt-turn/turn shoot bolt

PVC GK Hinge side Si-line

FAVORIT

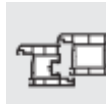
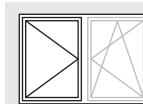
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List of fittings slave sash

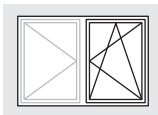
2-sash square tilt-turn/turn shoot bolt
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
						In the main sash	46
38	stay 7 DF	707340	1	230 - 800			
39	sash lift .. A2000	TFFH0010- ...	1	230 - 800			
40	run-up FH/TiP	Ref. PDB, TRAL	1	230 - 800			
41	short shoot bolt A2000	716236	2		320 - 3000		2
42	striker plate 56 A2000	TRSB0030- ...	1		801 - 1000	400	
	striker plate 56 A2000	TRSB0030- ...			1001 - 1200	500	
	striker plate 56 A2000	TRSB0030- ...			1201 - 1400	600	
	striker plate 56 A2000	TRSB0030- ...			1401 - 1600	700	
	striker plate 56 A2000	TRSB0030- ...	2		1601 - 1800	700	
	striker plate 56 A2000	TRSB0030- ...			1801 - 2000	1000	
	striker plate 56 A2000	TRSB0030- ...	3		2001 - 3000	1000	
43	striker plate 56 A2000	TRSB0030- ...	1		2401 - 3000		
44	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600		
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400		
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000		
45	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600		
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400		
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000		
46	striker V	Ref. PDB, FRZV01					
on request							
47	stop 2,2mm	710937	1		801 - 3000		

Pos.	Description	Hinge side turning points			required as per sash weight	
		Part number			100 kg	130 kg
		surface TS	RAL9016	RAL8022		
48	stay hinge	Ref. PDB, FBWB			1	1
49	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
50	top hinge	Ref. PDB, FBSL01			1	
51	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
52	top hinge pin diam.6	FBSB0010-1 ...			1	1
53	top hinge S	Ref. PDB, FBSL02				1
54	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
55	bottom hinge	Ref. PDB, FBEL01			1	
56	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
57	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
58	bottom hinge S	Ref. PDB, FBEL02				1
59	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
60	corner hinge PVC	Ref. PDB, TBEB61			1	
61	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
62	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

2-sash square tilt-turn/turn shoot bolt

PVC GK Hinge side Si-line

FAVORIT

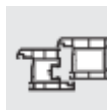
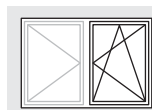
GS

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	410- 800	320- 430			1
1b	corn.drive VSO ..	FEUL0230- ...	1	410- 1650	431- 3000			1
2	stay 7 sz 30	707302	1	410- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410- 1650	601- 3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	410- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		410- 1260	431- 600	180	1	
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	frame part SP-S	Ref. PDB, FRZL01	1					
19	tilt restrictor ..	805701	1		320- 800			
20	mishandling device FAV.	FFBS0110- ...	1		801- 3000			
21	pressure piece	Ref. PDB, TFFD	1		801- 3000			
22	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

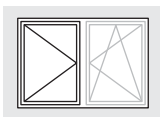
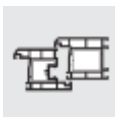
List of fittings main sash

2-sash square tilt-turn/turn shoot bolt
PVC GK Hinge side Si-line



2

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1

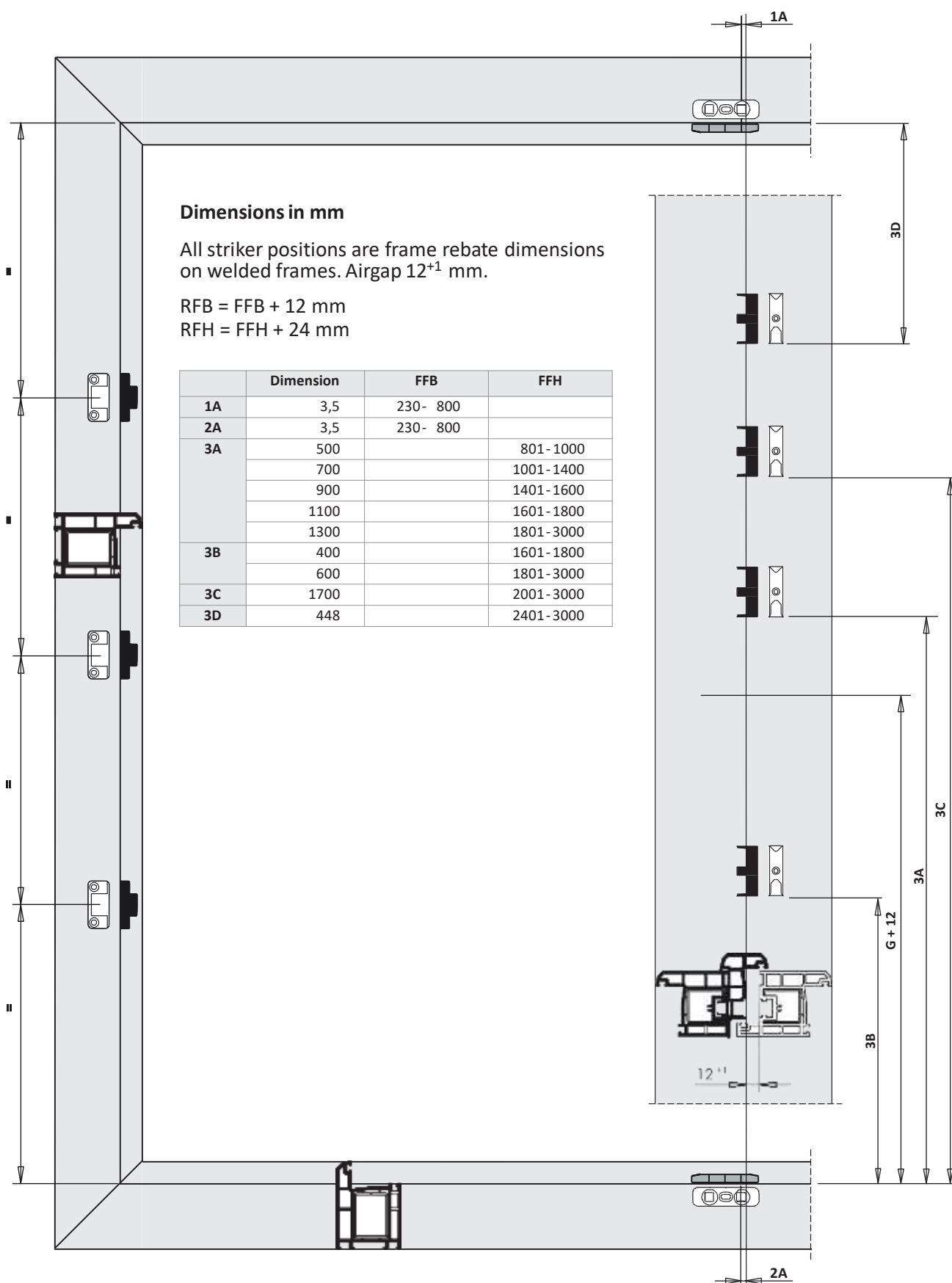


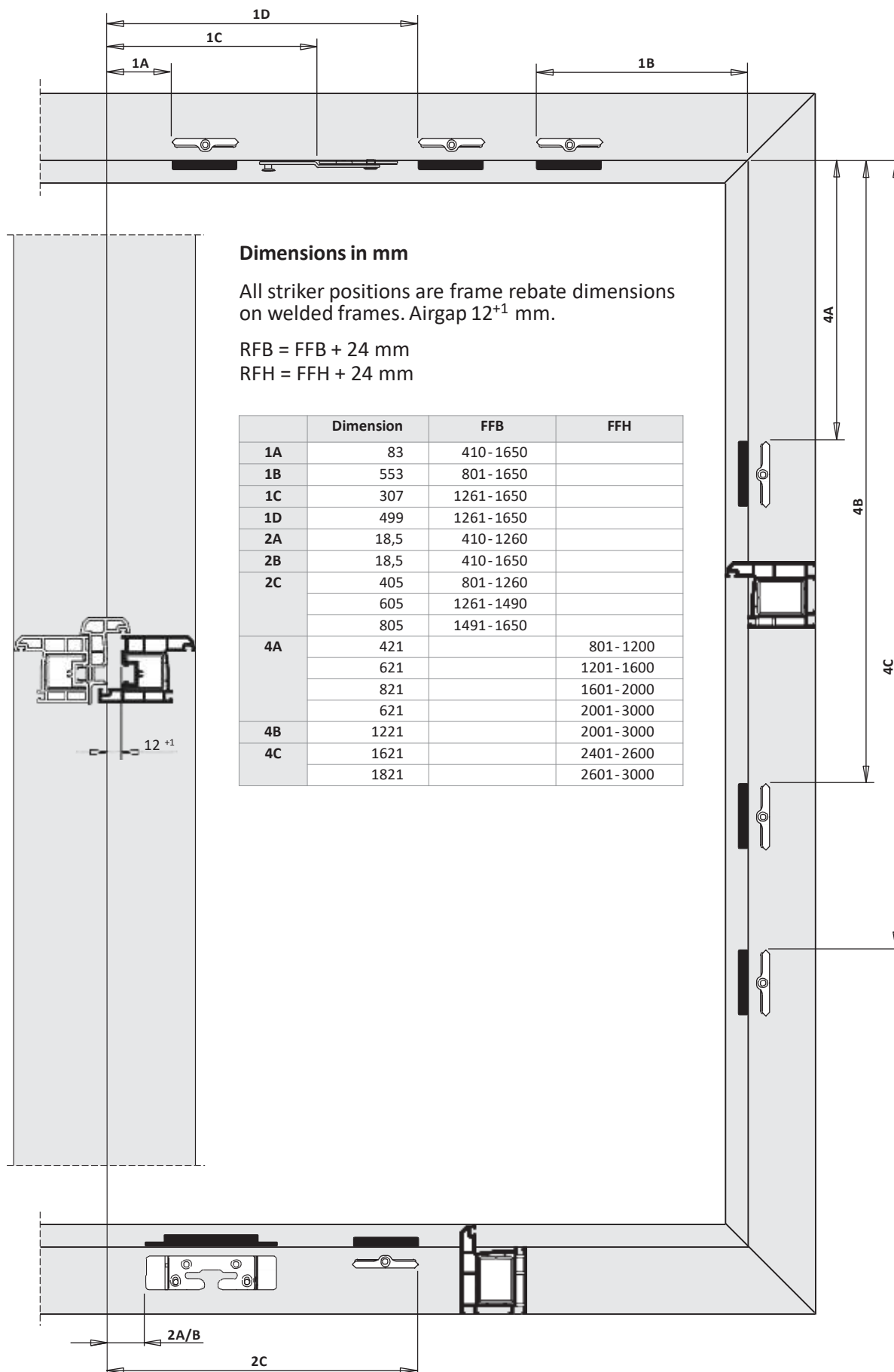
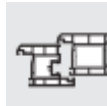
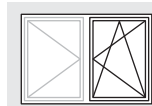
Frame dimensions slave sash 2-sash square tilt-turn/turn shoot bolt PVC GK Hinge side Si-line

FAVORIT

GS

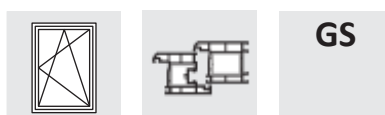
2





FAVORIT

Installation instructions



1-sash square tilt before turn (TBT)

PVC

basic security

fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin

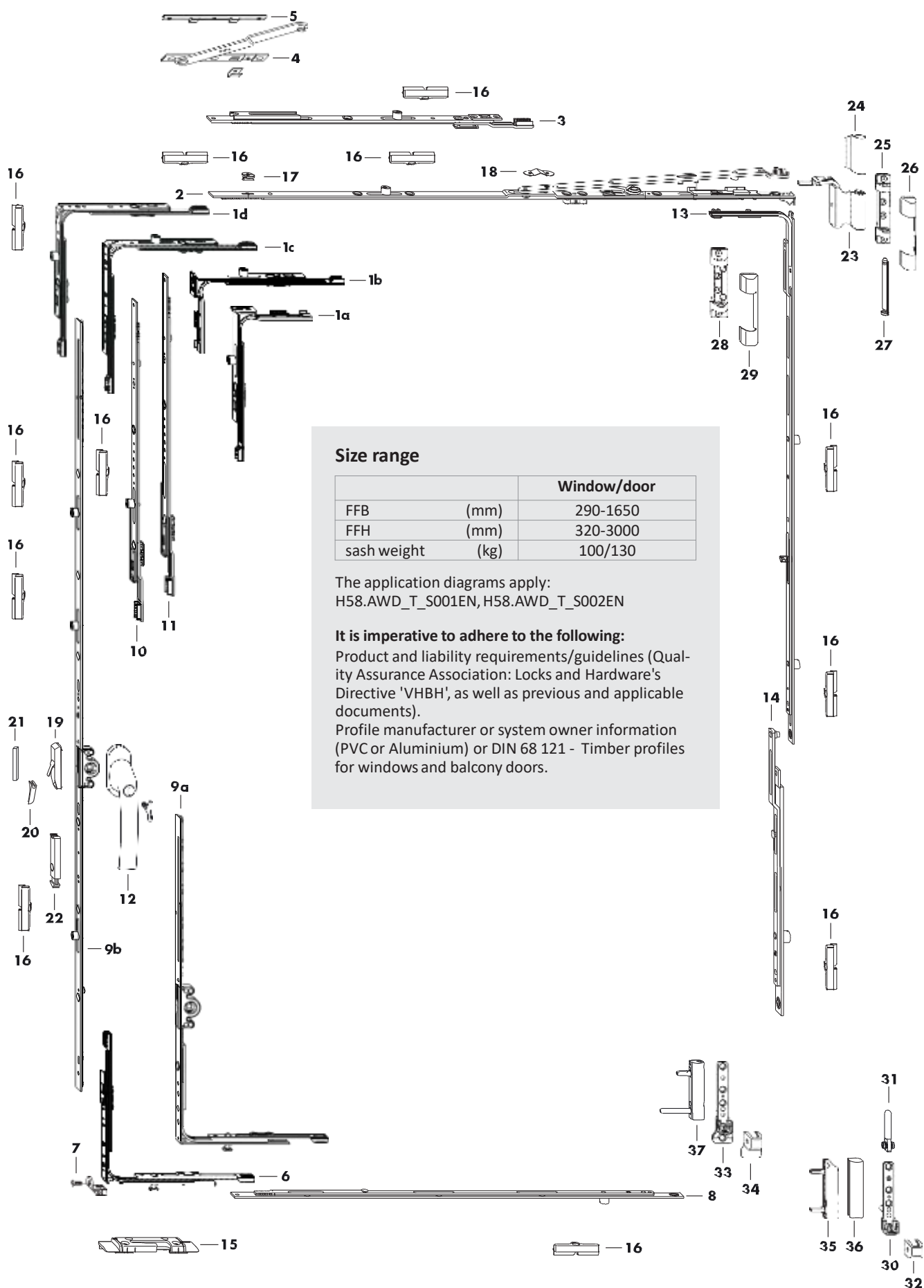
hardware layout

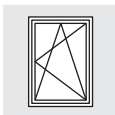
1-sash square tilt before turn (TBT)

PVC GK Hinge side Si-line



2





List of fittings
1-sash square tilt before turn (TBT)
PVC GK Hinge side Si-line

FAVORIT

GS

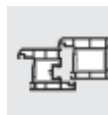
2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431-3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1260	431-3000			1
1d	corn.drive VSO ..	FEUL0230- ...	1	1261-1650	431-3000			1
2	stay 7 TBT sz 30	707357	1	290- 620				
	stay 7 TBT sz 35 MV	707364		621- 800				
	stay 7 TBT sz 50 MV	707371		801- 1030				1
	stay 7 TBT sz 55 MV	707388		1031- 1260				1
	stay 7 TBT sz 50 MV	707371		1261- 1490				1
	stay 7 TBT sz 55 MV	707388		1491- 1650				1
3	linkage S/Z TBT FAV 1V	FZOT0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1	
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		1
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
12	handle Globe TBT lockable	Ref.access. ZHGT	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH TBT	Ref. PDB, FRKB						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	tilt restrictor ..	805701	1		320- 800			
19	mishandling device FAV.	FFBS0110- ...	1					
20	pressure piece	Ref. PDB, TFFD	1					
21	stop	Ref. PDB, FRZF01	1					
22	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

List of fittings

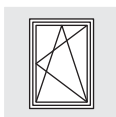
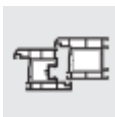
1-sash square tilt before turn (TBT)

PVC GK Hinge side Si-line



2

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1



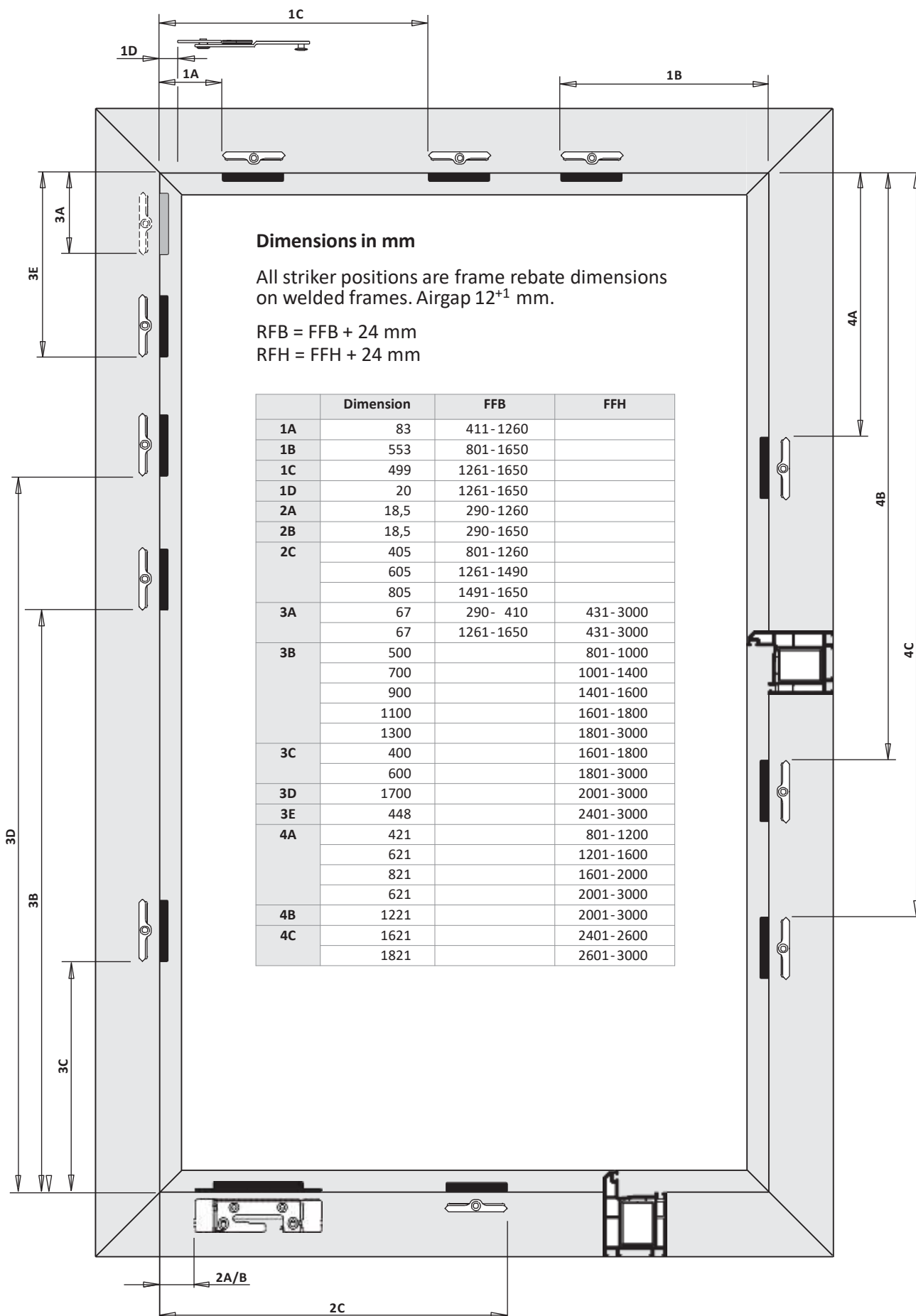
Frame dimensions

1-sash square tilt before turn (TBT)
PVC GK Hinge side Si-line

FAVORIT

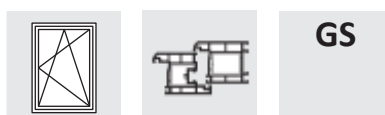
GS

2



FAVORIT

Installation instructions



1-sash square tilt-turn

PVC

basic security

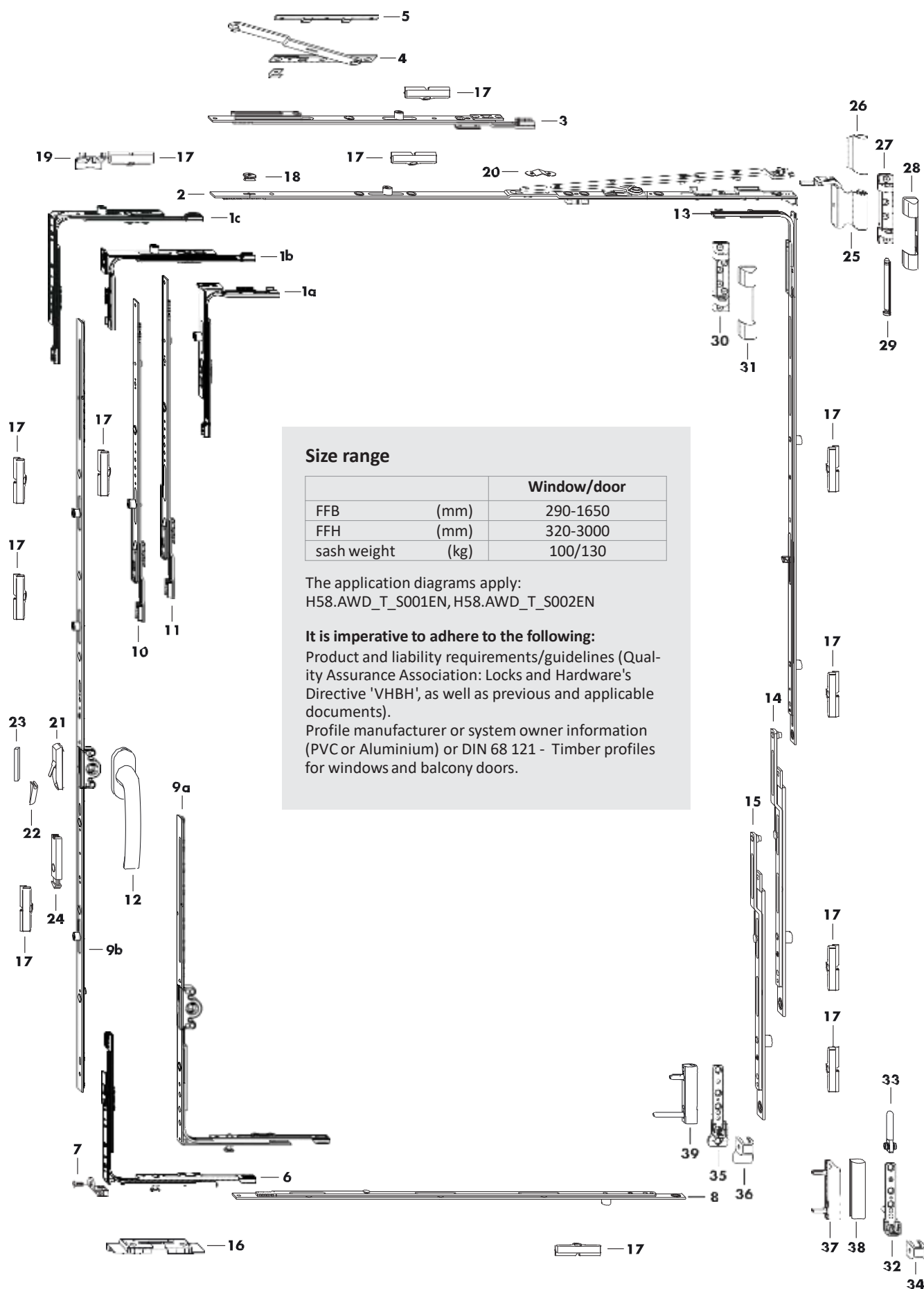
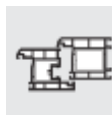
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin





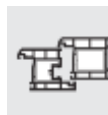
List of fittings
1-sash square tilt-turn
PVC GK Hinge side Si-line

FAVORIT

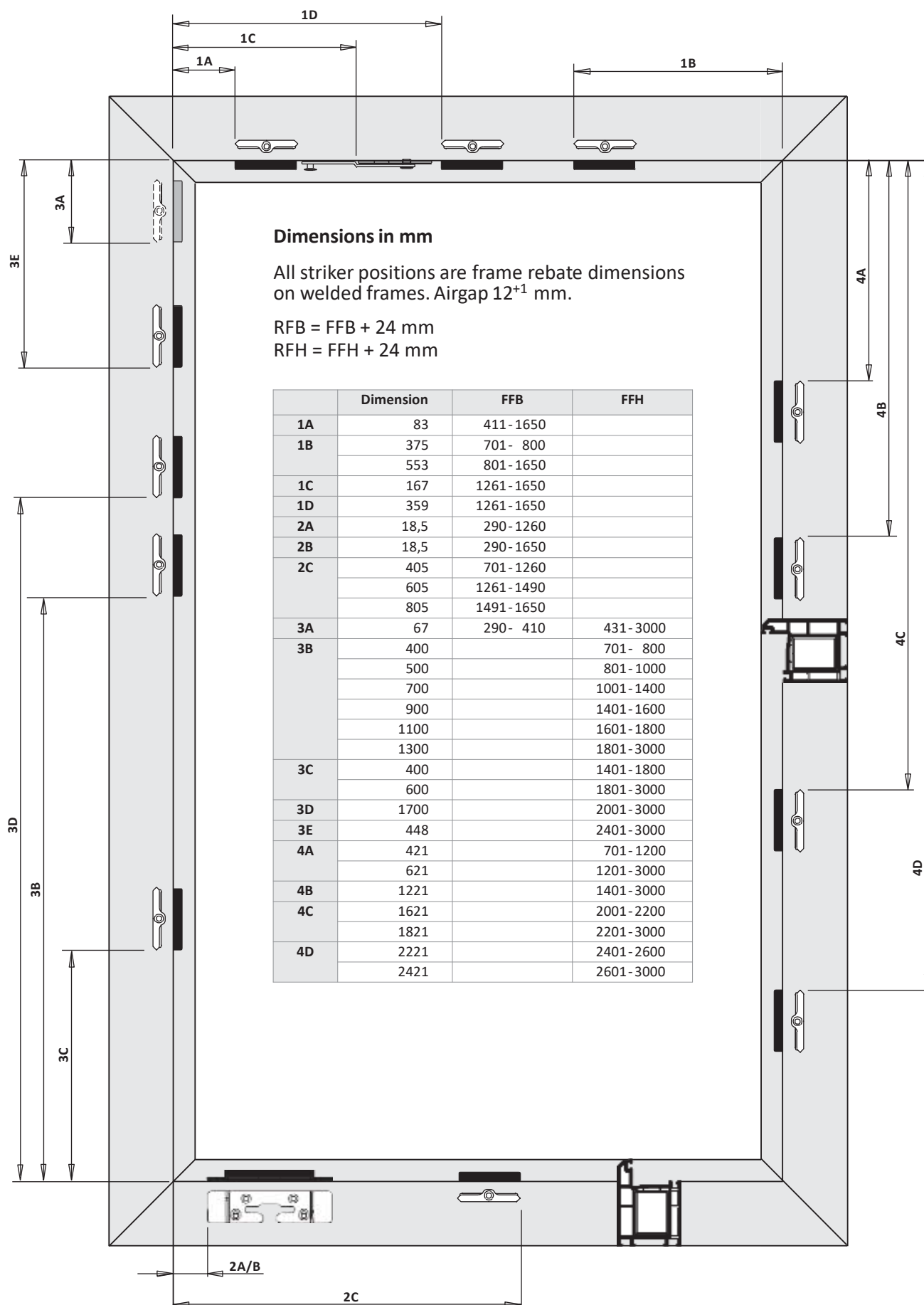
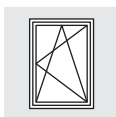
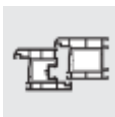
GS

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							16	17
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000			1
2	stay 7 sz 30	707302	1	290- 620				
	stay 7 sz 35 MV	707319		621- 700				
	stay 7 sz 35 MV	707319		701- 800				1
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
8	centre lock sz 50	700969	1	701- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1	
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 700	300		
	gear 15 FAV sz 70/G300 1V	FGKK4040- ...			701- 800	300		1
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		2
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		701- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1400			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			1401- 3000			2
14	MV extension sz 40	700945	1		2001- 2200			1
	MV extension sz 60	700952			2201- 3000			1
15	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
16	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
17	striker plate S 56	Ref. PDB, TRSM						
on request								
18	location piece ..	702543	1					
19	frame part SP-S	Ref. PDB, FRZL01	1					
20	tilt restrictor ..	805701	1		320- 800			
21	mishandling device FAV.	FFBS0110- ...	1					
22	pressure piece	Ref. PDB, TFFD	1					
23	stop	Ref. PDB, FRZF01	1					
24	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

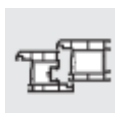
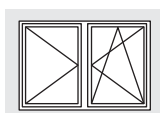


Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
25	stay hinge	Ref. PDB, FBWB			1	1
26	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
27	top hinge	Ref. PDB, FBSL01			1	
28	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
29	top hinge pin diam.6	FBSB0010-1 ...			1	1
30	top hinge S	Ref. PDB, FBSL02				1
31	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
32	bottom hinge	Ref. PDB, FBEL01			1	
33	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
34	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
35	bottom hinge S	Ref. PDB, FBEL02				1
36	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
37	corner hinge PVC	Ref. PDB, TBEB61			1	
38	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
39	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



GS

2-sash square tilt-turn/turn DSG gear

PVC

basic security

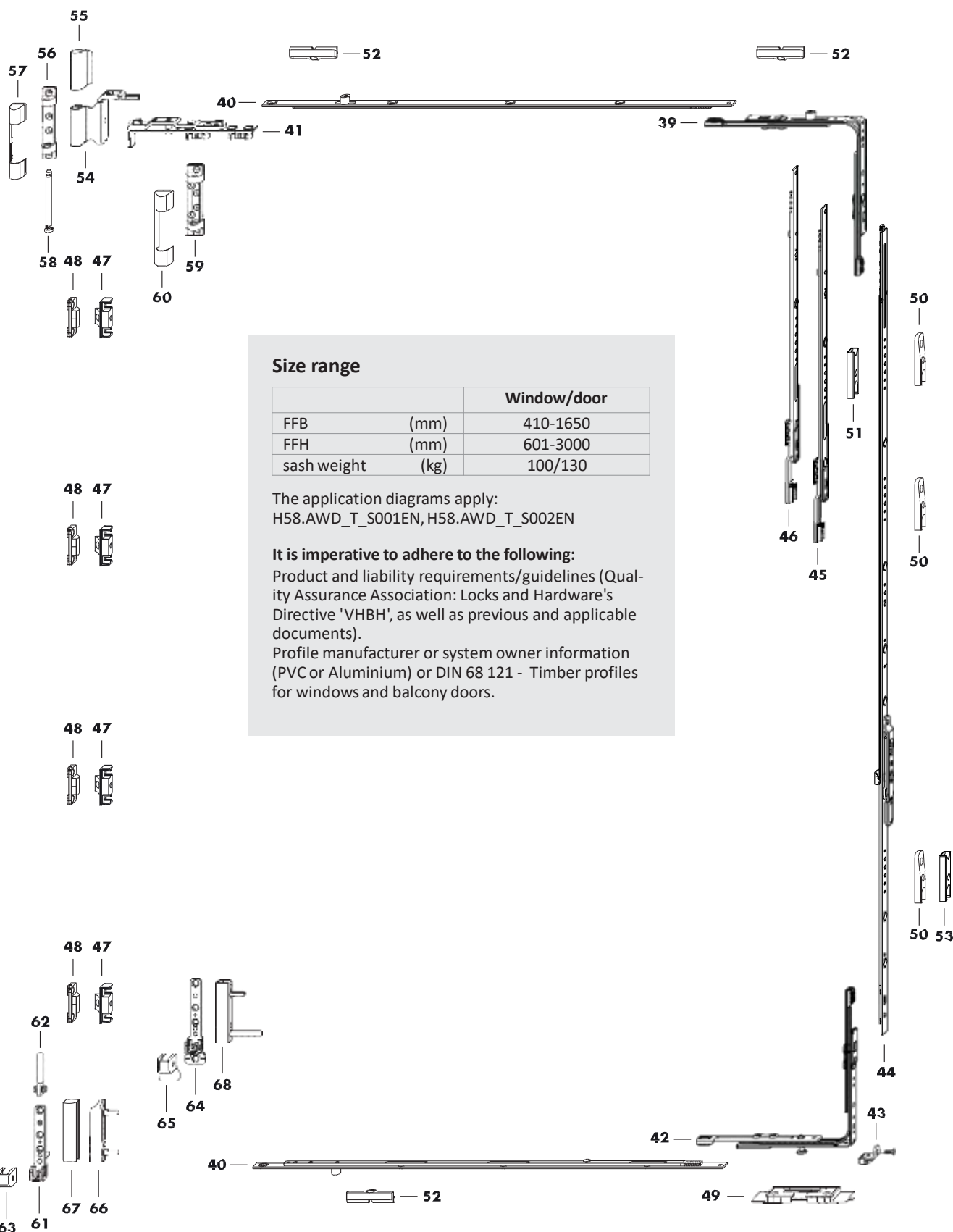
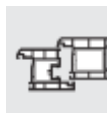
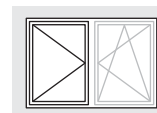
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

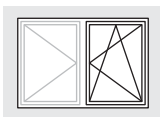
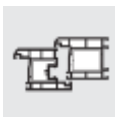
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



hardware layout main sash

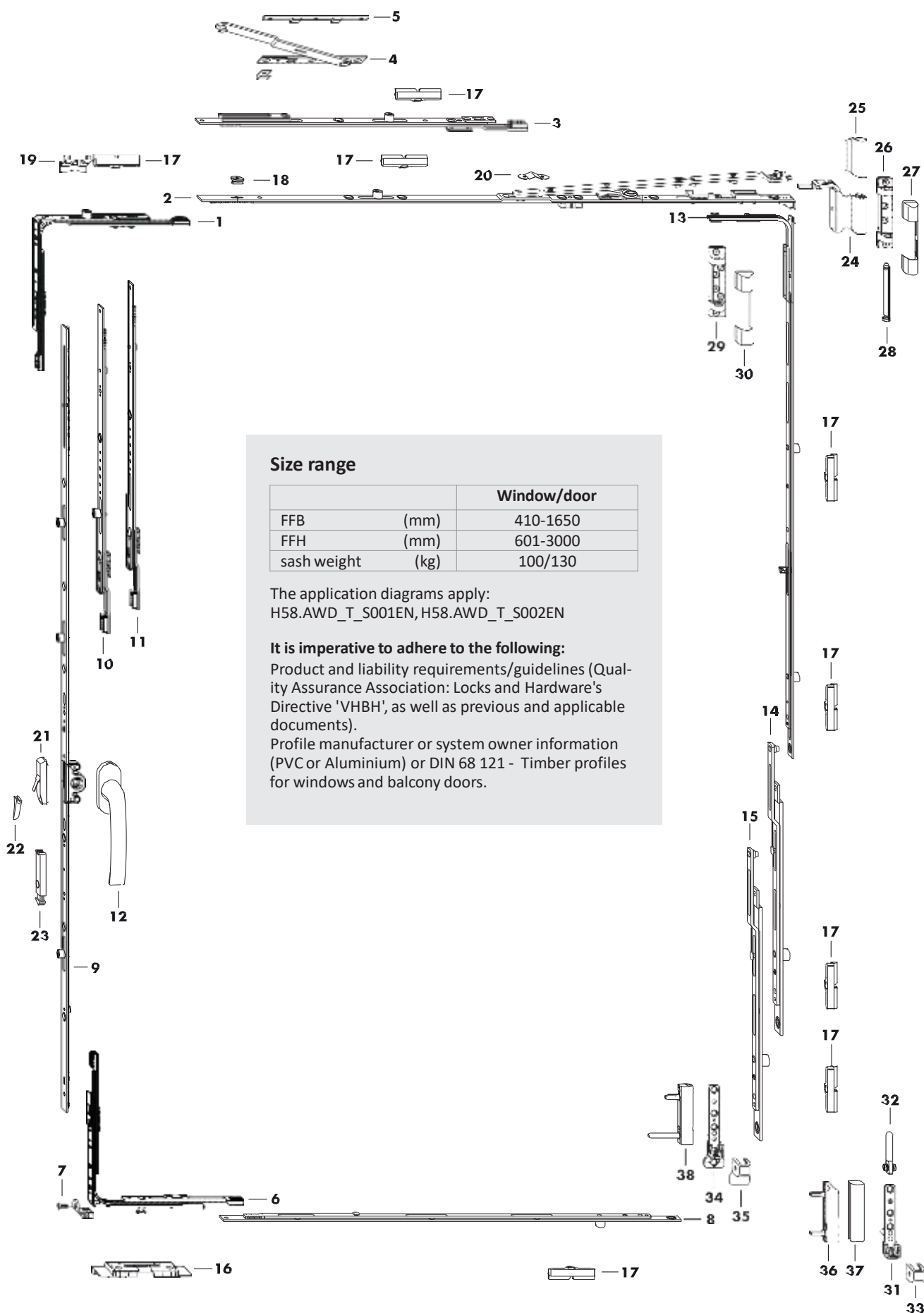
2-sash square tilt-turn/turn DSG gear

PVC GK Hinge side Si-line

FAVORIT

GS

2



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

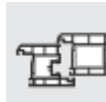
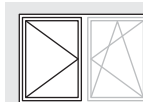
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Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.

List of fittings slave sash

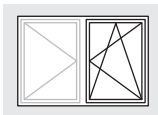
2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.			
						In the main sash	49	50	51	52
39	corn.drive VSO ..	FEUL0230- ...	1	410 - 1650						1
40	centre lock sz 50	700969	2	701 - 1260						2
	centre lock sz 70	700976		1261 - 1490						2
	centre lock sz 90	700983		1491 - 1650						2
41	stay 7 DF	707340	1	410 - 1650						
42	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410 - 1650			1			
43	sash lift S-ES	Ref. PDB, FMFH	1	410 - 1650						
44	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601 - 700	300				
	s.sash gear16 FAV 70/300 1SB	FGKS4040- ...			701 - 800	300		1		
	s.sash gear16 FAV 80/400 1SB	FGKS4050- ...			801 - 1000	400		1		
	s.sash gear16 FAV 100/500 1SB	FGKS4060- ...			1001 - 1200	500		1		
	s.sash gear16 FAV 120/600 1SB	FGKS4070- ...			1201 - 1400	600		1		
	s.sash gear16 FAV 140/700 2SB	FGKS4290- ...			1401 - 1600	700		1		
	s.sash gear16 FAV 160/700 2SB	FGKS4330- ...			1601 - 1800	700		1		
	s.sash gear16 FAV 180/1000 2SB	FGKS4100- ...			1801 - 2000	1000		1		
	s.sash gear16 FAV 200/1000 3SB	FGKS4280- ...			2001 - 3000	1000		1		
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201 - 2400					
	linkage FAV sz 400 A0767	FZSZ0130- ...			2401 - 3000				1	
46	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601 - 2800				1	
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801 - 3000					
47	sash part MV	Ref. PDB, ZFMV01	1		701 - 1400					
	sash part MV	Ref. PDB, ZFMV01	2		1401 - 2100					
	sash part MV	Ref. PDB, ZFMV01	3		2101 - 2800					
	sash part MV	Ref. PDB, ZFMV01	4		2801 - 3000					
48	frame part MV	Ref. PDB, ZRZM01	1		701 - 1400					
	frame part MV	Ref. PDB, ZRZM01	2		1401 - 2100					
	frame part MV	Ref. PDB, ZRZM01	3		2101 - 2800					
	frame part MV	Ref. PDB, ZRZM01	4		2801 - 3000					
49	tilt lock bear. S-ES FH	Ref. PDB, FRKA								
50	striker plate f. gear MV	Ref. PDB, FRSA02								
51	striker plate 56 A0767	TRSB0020- ...								
52	striker plate S 56	Ref. PDB, TRSM								
on request										
53	striker plate 56 A0767	TRSB0020- ...	1		1601 - 3000					

Pos.	Description	Hinge side turning points				required as per sash weight	
		Part number				100 kg	130 kg
		surface TS	RAL9016	RAL8022			
54	stay hinge	Ref. PDB, FBWB				1	1
55	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...		1	1
56	top hinge	Ref. PDB, FBLSL01				1	
57	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...		1	
58	top hinge pin diam.6	FBSB0010-1 ...				1	1
59	top hinge S	Ref. PDB, FBLSL02					1
60	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...			1
61	bottom hinge	Ref. PDB, FBEL01				1	
62	bottom hinge pin diam.6	TBLB0010-1 ...				1	1
63	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...		1	
64	bottom hinge S	Ref. PDB, FBEL02					1
65	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...			1
66	corner hinge PVC	Ref. PDB, TBEB61				1	
67	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...		1	1
68	corner hinge PVC130kg	Ref. PDB, TBEB63					1



List of fittings main sash

2-sash square tilt-turn/turn DSG gear

PVC GK Hinge side Si-line

FAVORIT

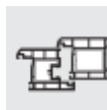
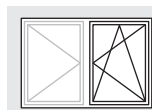
GS

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							16	17
1	corn.drive VSO ..	FEUL0230- ...	1	410- 1650				1
2	stay 7 sz 30	707302	1	410- 620				
	stay 7 sz 35 MV	707319		621- 700				
	stay 7 sz 50 MV	707326		701- 800				1
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410- 1650			1	
7	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650				
8	centre lock sz 50	700969	1	701- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 700	300		
	gear 15 FAV sz 70/G300 1V	FGKK4040- ...			701- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		601- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		701- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1400			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			1401- 3000			2
14	MV extension sz 40	700945	1		2001- 2200			1
	MV extension sz 60	700952			2201- 3000			1
15	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
16	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
17	striker plate S 56	Ref. PDB, TRSM						
on request								
18	location piece ..	702543	1					
19	frame part SP-S	Ref. PDB, FRZL01	1					
20	tilt restrictor ..	805701	1		601- 800			
21	mishandling device FAV.	FFBS0110- ...	1		801- 3000			
22	pressure piece	Ref. PDB, TFFD	1		801- 3000			
23	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

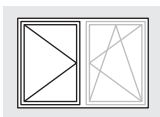
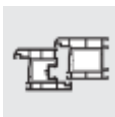
List of fittings main sash

2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line



2

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1

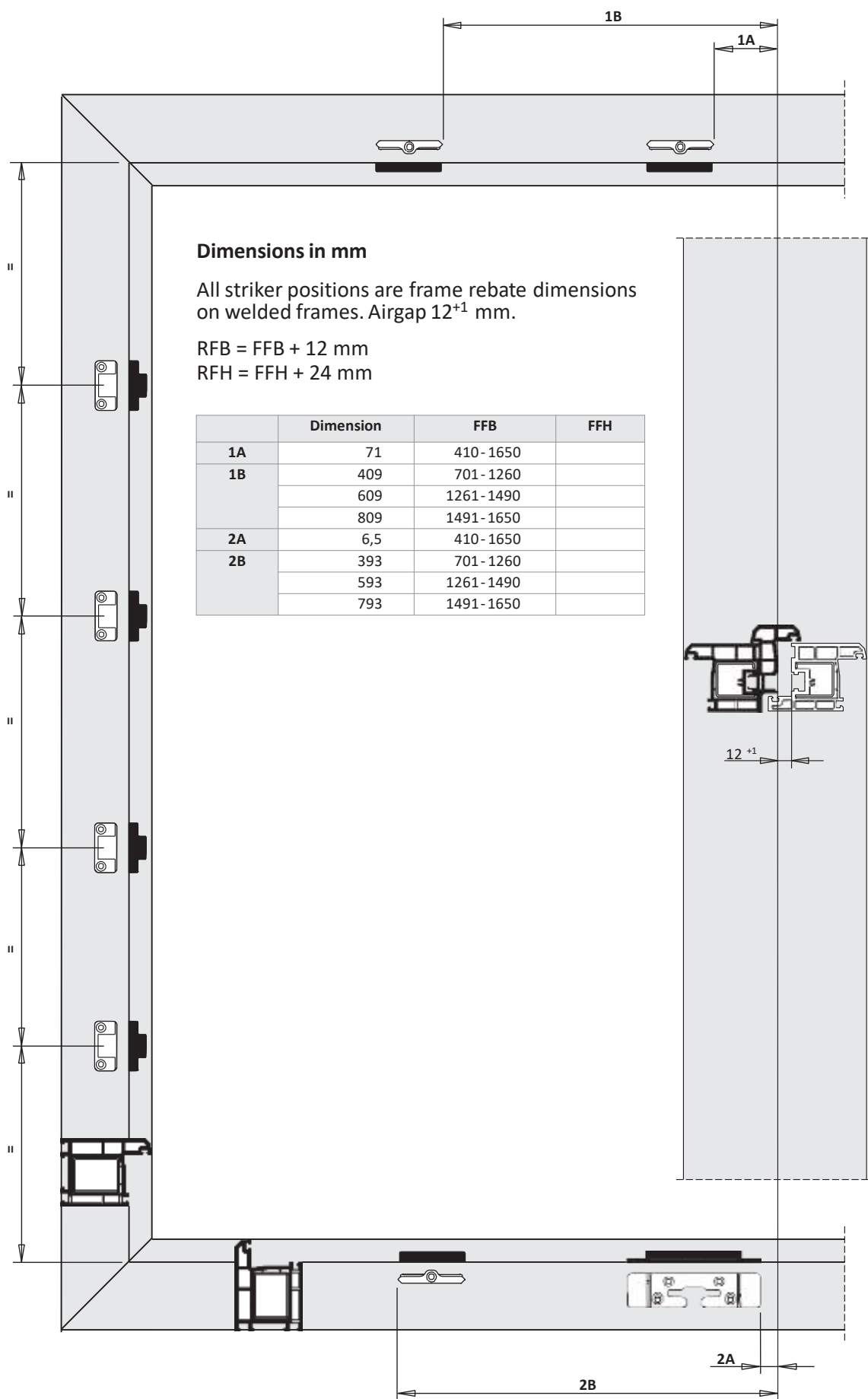


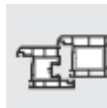
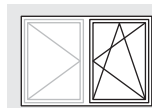
Frame dimensions slave sash 2-sash square tilt-turn/turn DSG gear PVC GK Hinge side Si-line

FAVORIT

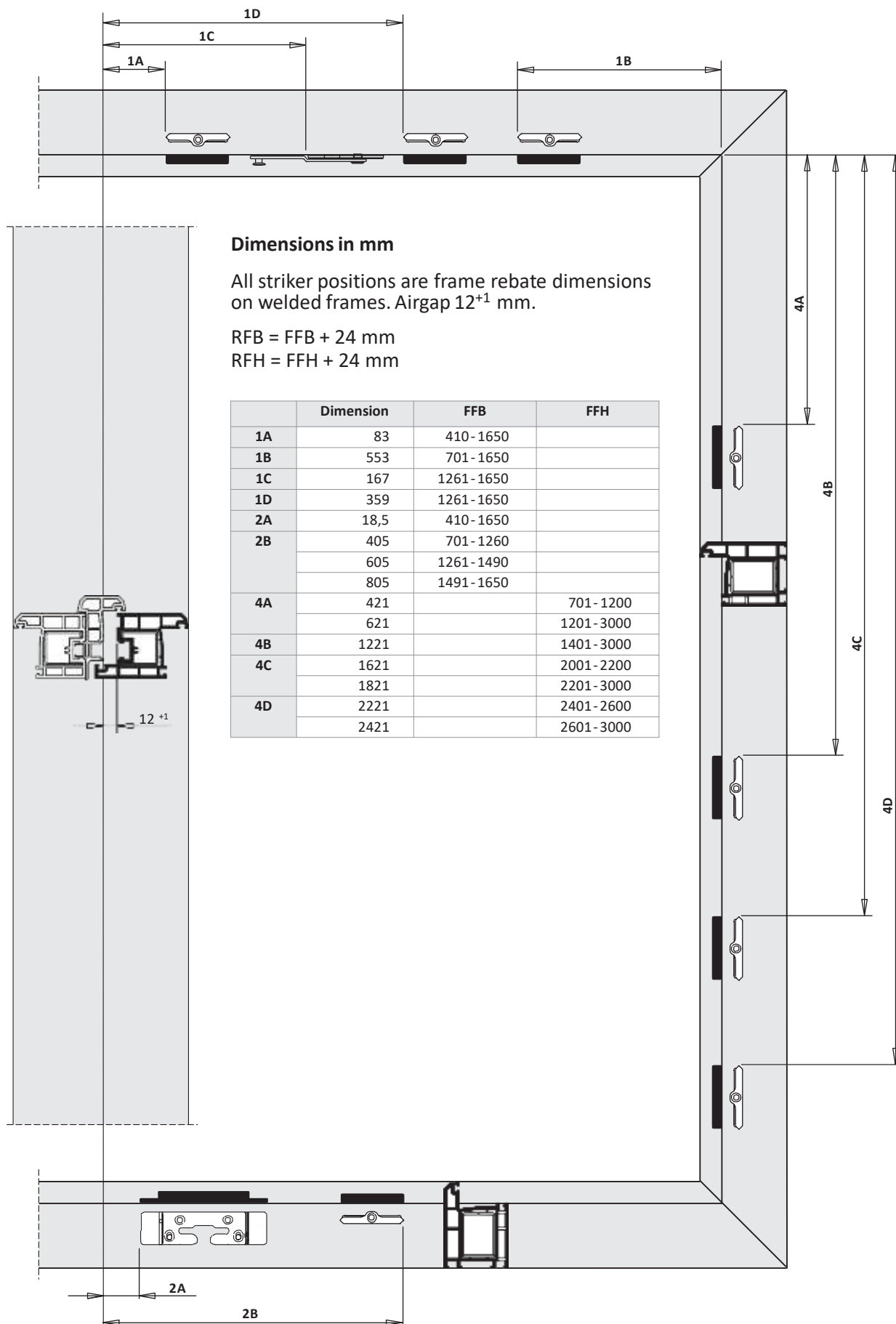
GS

2



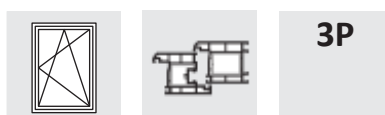


2



FAVORIT

Installation instructions



1-sash square tilt-turn

PVC

3-Punkt Sicherheit

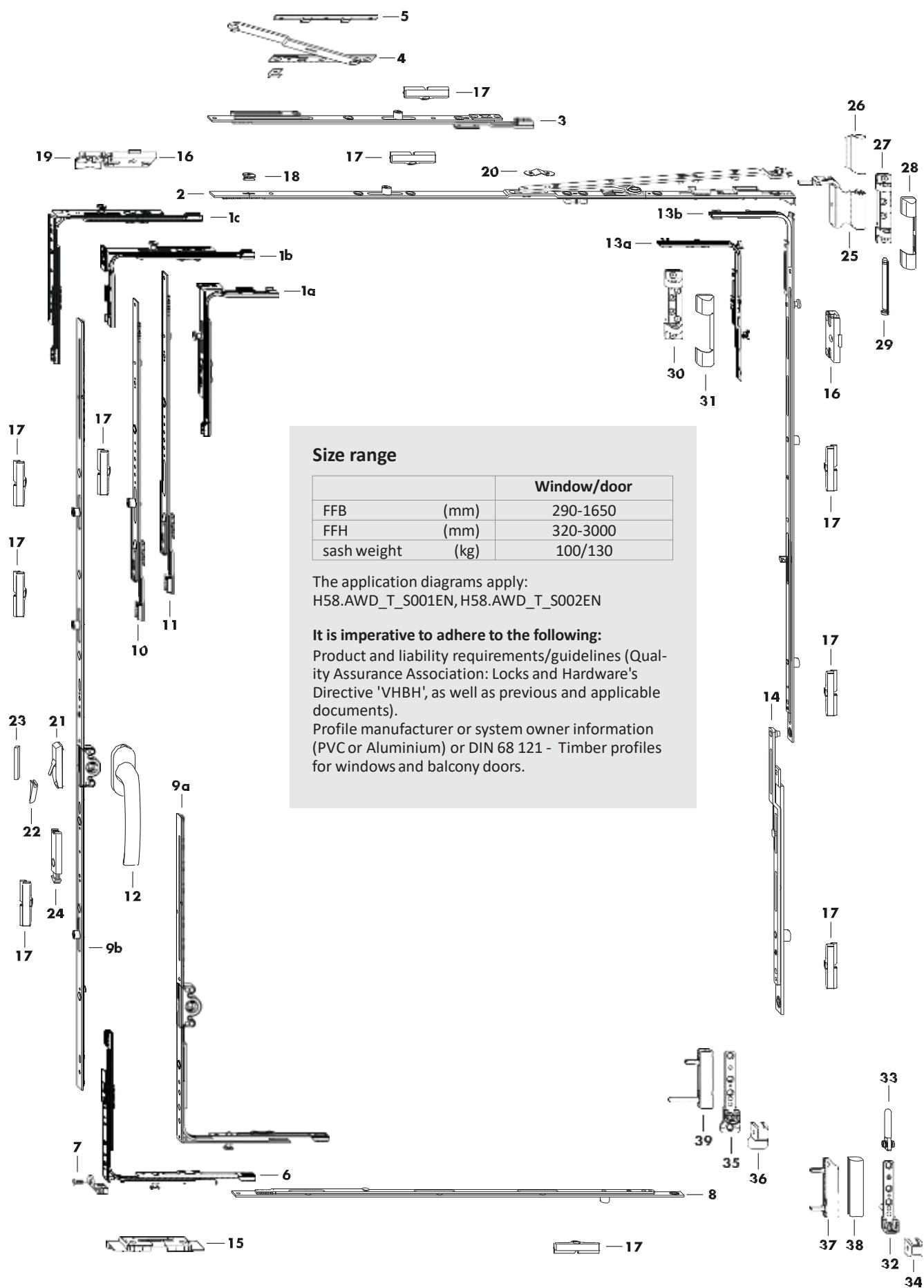
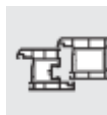
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin





List of fittings
1-sash square tilt-turn
PVC GK Hinge side Si-line

FAVORIT

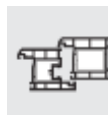
3P

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							15	16	17
1a	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	290- 410	431- 3000			1	
1b	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	411- 800	320- 430			1	
1c	corn.drive FAV VS 1S ..	FEUL0510- ...	1	411- 1650	431- 3000			1	
2	stay 7 sz 30	707302	1	290- 620					
	stay 7 sz 35 MV	707319		621- 800					
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1		
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650					
8	centre lock sz 50	700969	1	801- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1		
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1		
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300			
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400			1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500			1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600			1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700			1
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700			2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000			2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000			3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400				
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000				1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000				
12	handle Globe	Ref.access. ZHGS	1		320- 3000				
13a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		320- 800			1	
13b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600			1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000			1	2
14	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
16	striker plate S-RS	Ref. PDB, TRSK							
17	striker plate S 56	Ref. PDB, TRSM							
on request									
18	location piece ..	702543	1						
19	frame part SP-S	Ref. PDB, FRZL01	1						
20	tilt restrictor ..	805701	1		320- 800				
21	mishandling device FAV.	FFBS0110- ...	1						
22	pressure piece	Ref. PDB, TFFD	1						
23	stop	Ref. PDB, FRZF01	1						
24	snapper rh.	TFST0021- ...	1		1801- 3000				
	snapper lh.	TFST0022- ...			1801- 3000				

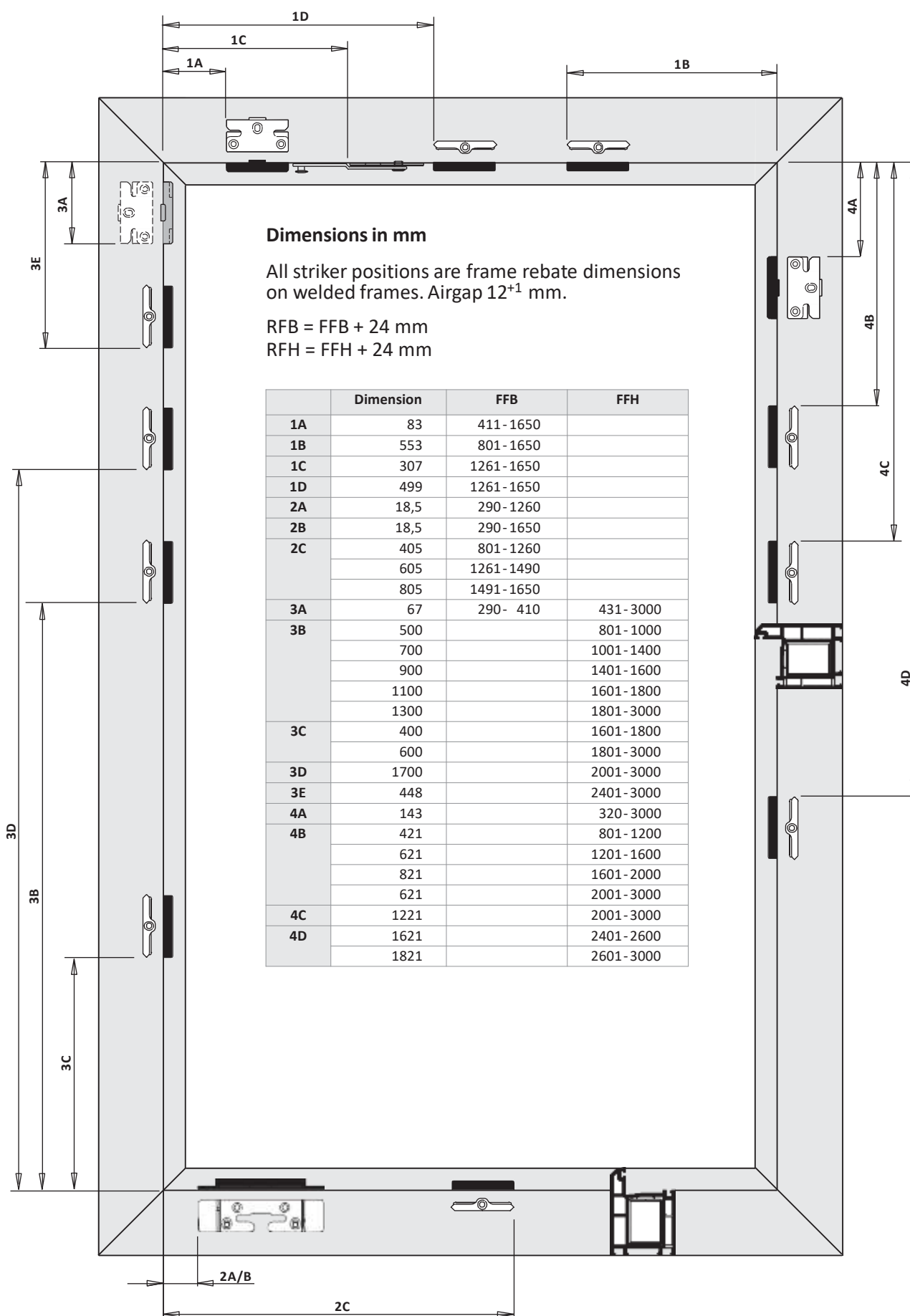
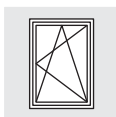
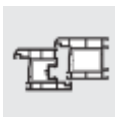
List of fittings

1-sash square tilt-turn
PVC GK Hinge side Si-line



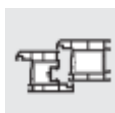
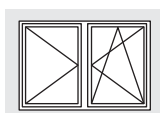
2

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
25	stay hinge	Ref. PDB, FBWB			1	1
26	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
27	top hinge	Ref. PDB, FBSL01			1	
28	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
29	top hinge pin diam.6	FBSB0010-1 ...			1	1
30	top hinge S	Ref. PDB, FBSL02				1
31	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
32	bottom hinge	Ref. PDB, FBEL01			1	
33	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
34	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
35	bottom hinge S	Ref. PDB, FBEL02				1
36	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
37	corner hinge PVC	Ref. PDB, TBEB61			1	
38	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
39	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



3P

2-sash square tilt-turn/turn DSG gear

PVC

3-Punkt Sicherheit

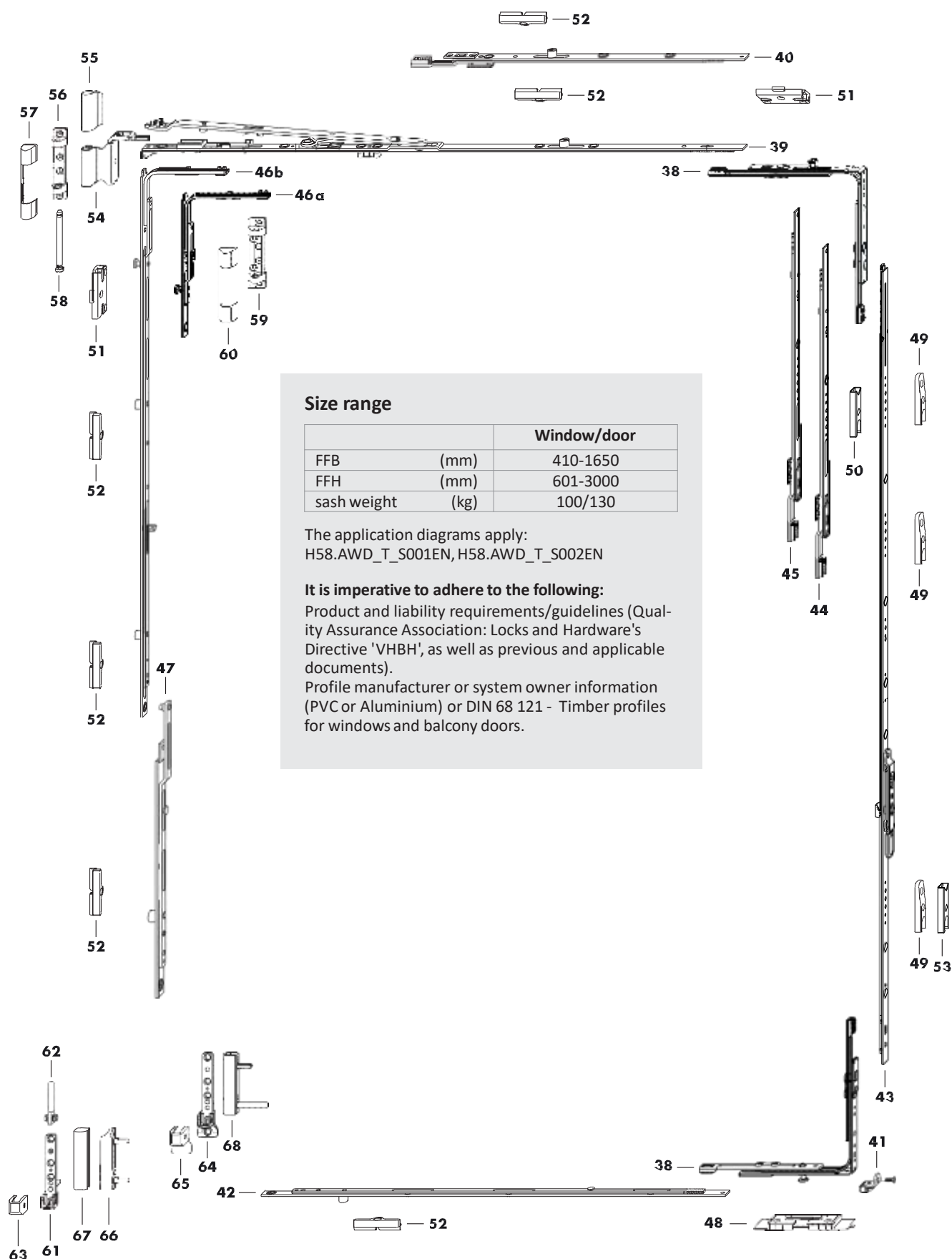
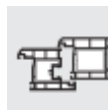
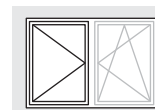
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin



Size range

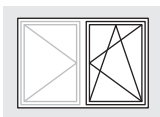
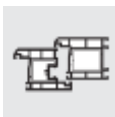
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



hardware layout main sash

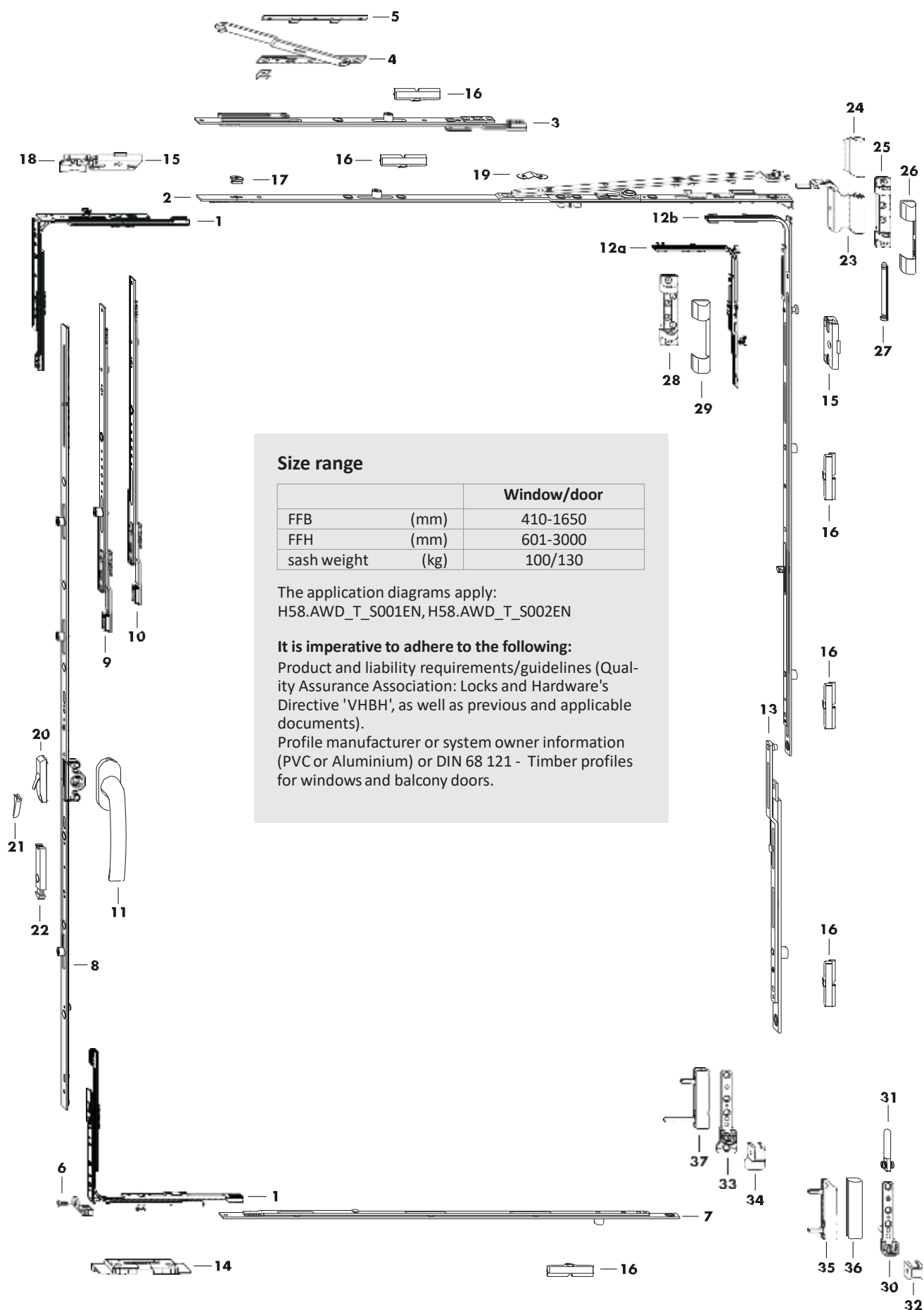
2-sash square tilt-turn/turn DSG gear

PVC GK Hinge side Si-line

FAVORIT

3P

2



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

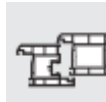
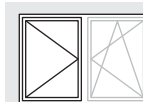
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List of fittings slave sash

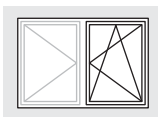
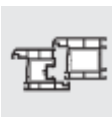
2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.				
						In the main sash	48	49	50	51	52
38	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1			1	
39	stay 7 sz 30	707302	1	410- 620							
	stay 7 sz 35 MV	707319		621- 800							
	stay 7 sz 50 MV	707326		801- 1030							1
	stay 7 sz 55 MV	707333		1031- 1260							1
	stay 7 sz 50 MV	707326		1261- 1490							1
	stay 7 sz 55 MV	707333		1491- 1650							1
40	linkage sz 460 MV	713266	1	1261- 1650							1
41	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650							
42	centre lock sz 50	700969	1	801- 1260							1
	centre lock sz 70	700976		1261- 1490							1
	centre lock sz 90	700983		1491- 1650							1
43	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601- 800	300					
	s.sash gear16 FAV 80/400 1SB	FGKS4050- ...			801- 1000	400		1			
	s.sash gear16 FAV 100/500 1SB	FGKS4060- ...			1001- 1200	500		1			
	s.sash gear16 FAV 120/600 1SB	FGKS4070- ...			1201- 1400	600		1			
	s.sash gear16 FAV 140/700 2SB	FGKS4290- ...			1401- 1600	700		1			
	s.sash gear16 FAV 160/700 2SB	FGKS4330- ...			1601- 1800	700		1			
	s.sash gear16 FAV 180/1000 2SB	FGKS4100- ...			1801- 2000	1000		1			
	s.sash gear16 FAV 200/1000 3SB	FGKS4280- ...			2001- 3000	1000		1			
44	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400						
	linkage FAV sz 400 A0767	FZSZ0130- ...			2401- 3000				1		
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				1		
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000						
46a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 800					1	
46b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200					1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600					1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000					1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000					1	2
47	MV extension sz 40	700945	1		2401- 2600						1
	MV extension sz 60	700952			2601- 3000						1
48	tilt lock bear. S-ES FH	Ref. PDB, FRKA									
49	striker plate f. gear MV	Ref. PDB, FRSA02									
50	striker plate 56 A0767	TRSB0020- ...									
51	striker plate S-RS	Ref. PDB, TRSK									
52	striker plate S 56	Ref. PDB, TRSM									
on request											
53	striker plate 56 A0767	TRSB0020- ...	1		1601- 3000						

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
54	stay hinge	Ref. PDB, FBWB			1	1
55	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
56	top hinge	Ref. PDB, FBSL01			1	
57	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
58	top hinge pin diam.6	FBSB0010-1 ...			1	1
59	top hinge S	Ref. PDB, FBSL02				1
60	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
61	bottom hinge	Ref. PDB, FBEL01			1	
62	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
63	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
64	bottom hinge S	Ref. PDB, FBEL02				1
65	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
66	corner hinge PVC	Ref. PDB, TBEB61			1	
67	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
68	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

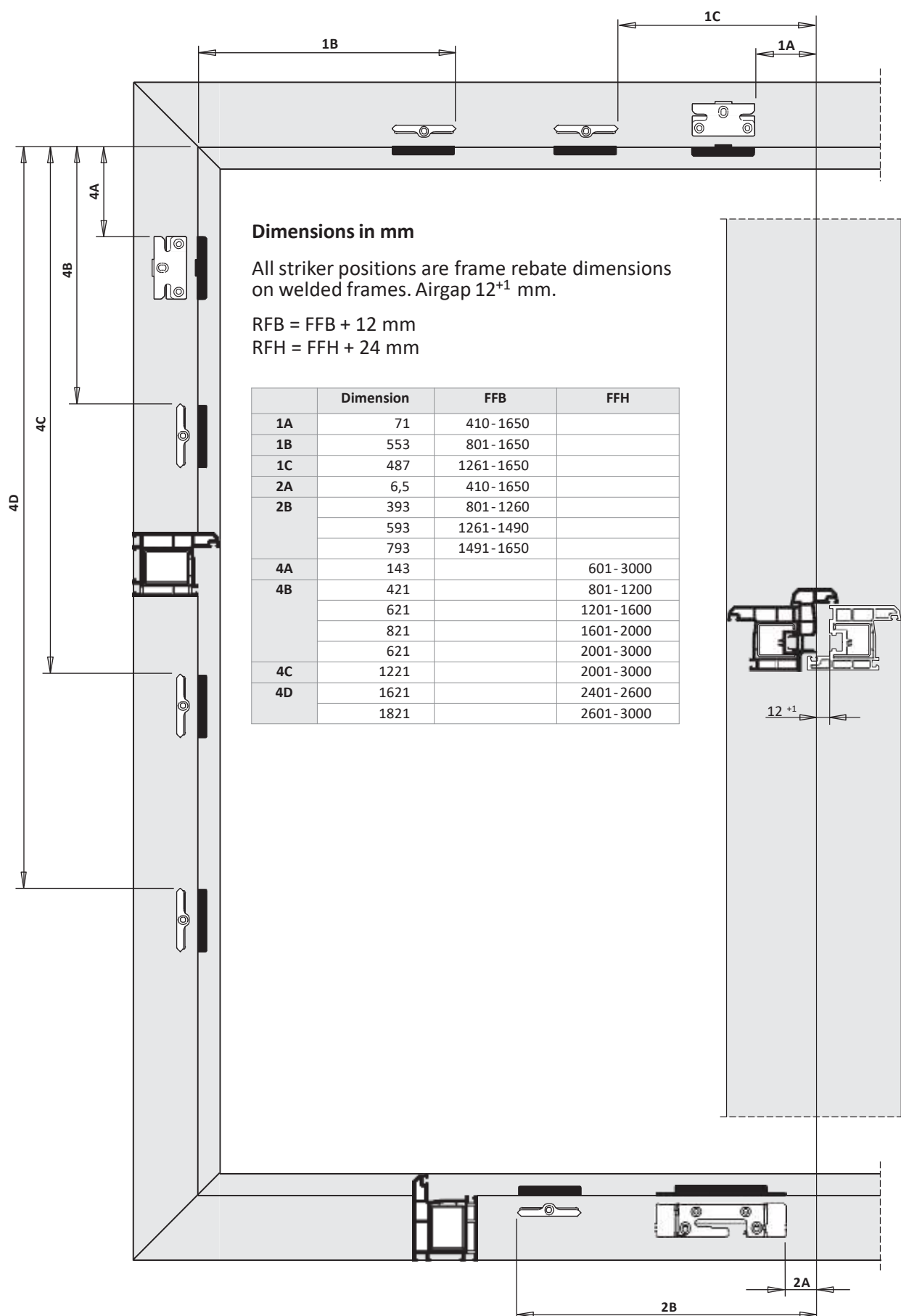
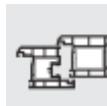
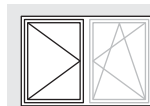
2-sash square tilt-turn/turn DSG gear

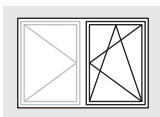
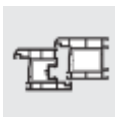
PVC GK Hinge side Si-line

FAVORIT
3P
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Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							14	15	16
1	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1	1	
2	stay 7 sz 30	707302	1	410- 620					
	stay 7 sz 35 MV	707319		621- 800					
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650					
7	centre lock sz 50	700969	1	801- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
8	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300			
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400			
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500			
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600			
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700			
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700			
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000			
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000			
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400				
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000				
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000				
11	handle Globe	Ref.access. ZHGS	1		601- 3000				
12a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 800			1	
12b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600			1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000			1	2
13	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
14	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
15	striker plate S-RS	Ref. PDB, TRSK							
16	striker plate S 56	Ref. PDB, TRSM							
on request									
17	location piece ..	702543	1						
18	frame part SP-S	Ref. PDB, FRZL01	1						
19	tilt restrictor ..	805701	1		601- 800				
20	mishandling device FAV.	FFBS0110- ...	1		801- 3000				
21	pressure piece	Ref. PDB, TFFD	1		801- 3000				
22	snapper rh.	TFST0021- ...	1		1801- 3000				
	snapper lh.	TFST0022- ...			1801- 3000				

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBLSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBLSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1



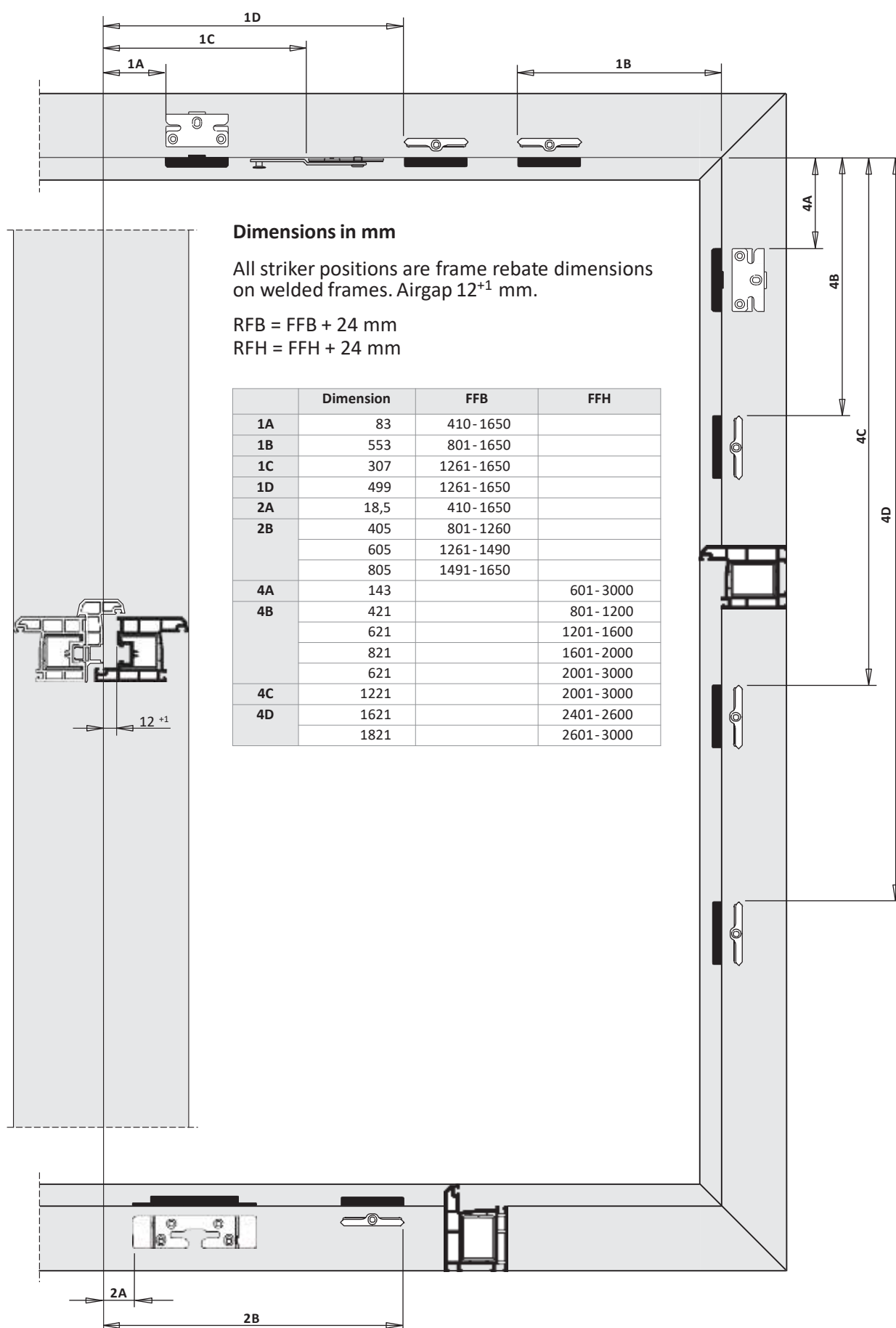


Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GK Hinge side Si-line

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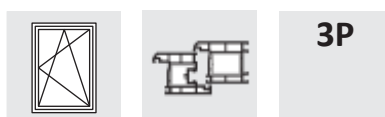
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FAVORIT

Installation instructions



1-sash square tilt before turn (TBT)

PVC

3-Punkt Sicherheit

fixed handle position

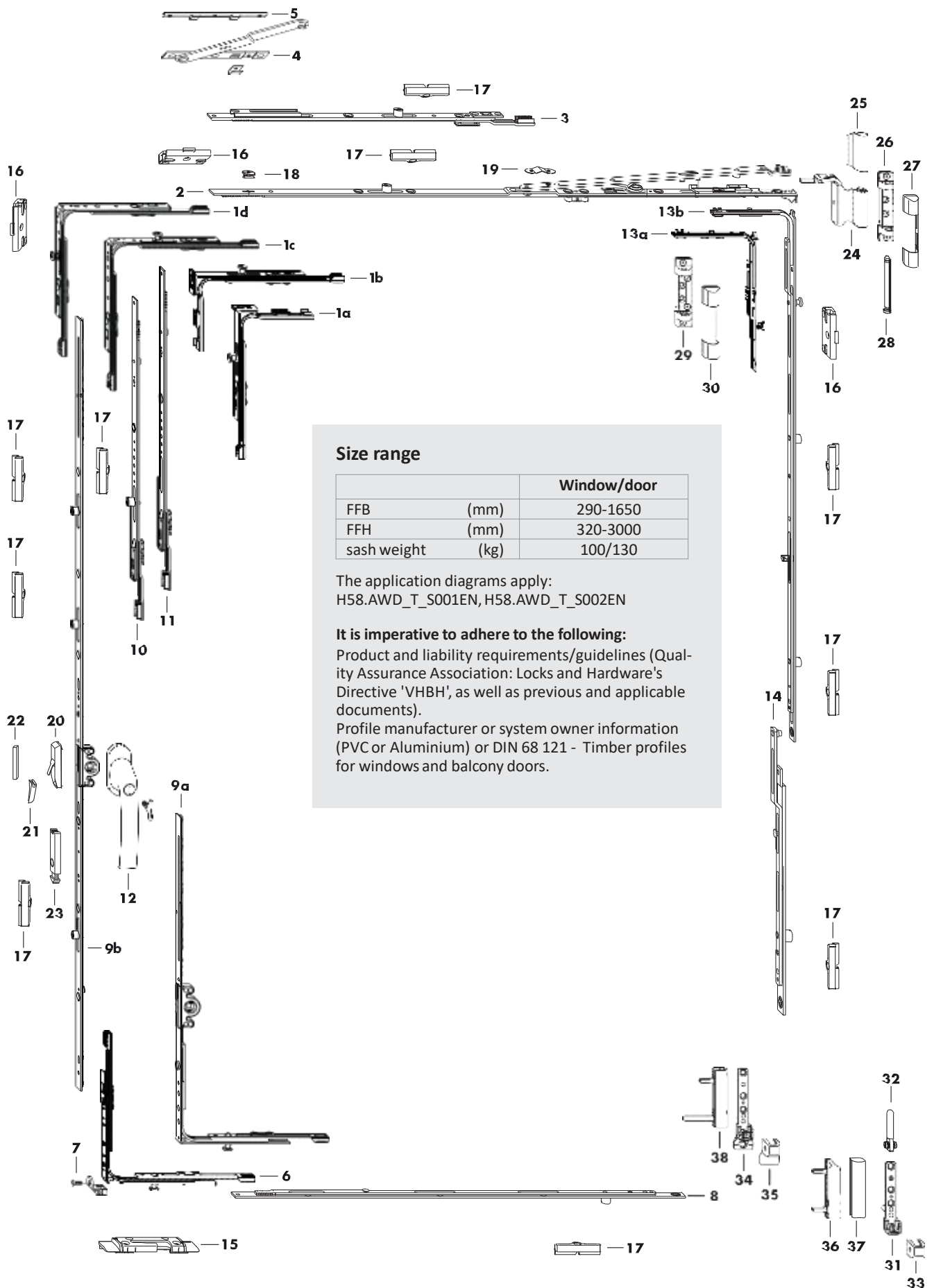
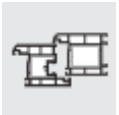
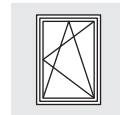
Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin

1-sash square tilt before turn (TBT)
PVC GK Hinge side Si-line



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHB', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



List of fittings
1-sash square tilt before turn (TBT)
PVC GK Hinge side Si-line

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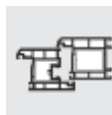
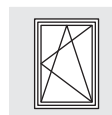
2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							15	16	17
1a	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	290- 410	431-3000			1	
1b	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	411- 800	320- 430			1	
1c	corn.drive FAV VS 1S ..	FEUL0510- ...	1	411- 1260	431-3000			1	
1d	corn.drive FAV VS 1S ..	FEUL0510- ...	1	1261- 1650	431-3000			1	
2	stay 7 TBT sz 30	707357	1	290- 620					
	stay 7 TBT sz 35 MV	707364		621- 800					
	stay 7 TBT sz 50 MV	707371		801- 1030					1
	stay 7 TBT sz 55 MV	707388		1031- 1260					1
	stay 7 TBT sz 50 MV	707371		1261- 1490					1
	stay 7 TBT sz 55 MV	707388		1491- 1650					1
3	linkage S/Z TBT FAV 1V	FZOT0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1		
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650					
8	centre lock sz 50	700969	1	801- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1		
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1		
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300			
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400			1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500			1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600			1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700			1
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700			2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000			2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000			3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400				
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000				1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000				
12	handle Globe TBT lockable	Ref.access. ZHGT	1		320- 3000				
13a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		320- 800			1	
13b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600			1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000			1	2
14	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
15	tilt lock bear. S-ES FH TBT	Ref. PDB, FRKB							
16	striker plate S-RS	Ref. PDB, TRSK							
17	striker plate S 56	Ref. PDB, TRSM							
on request									
18	location piece ..	702543	1						
19	tilt restrictor ..	805701	1		320- 800				
20	mishandling device FAV.	FFBS0110- ...	1						
21	pressure piece	Ref. PDB, TFFD	1						
22	stop	Ref. PDB, FRZF01	1						
23	snapper rh.	TFST0021- ...	1		1801- 3000				
	snapper lh.	TFST0022- ...			1801- 3000				

List of fittings

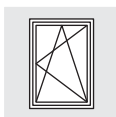
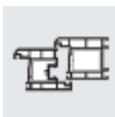
1-sash square tilt before turn (TBT)

PVC GK Hinge side Si-line



2

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1



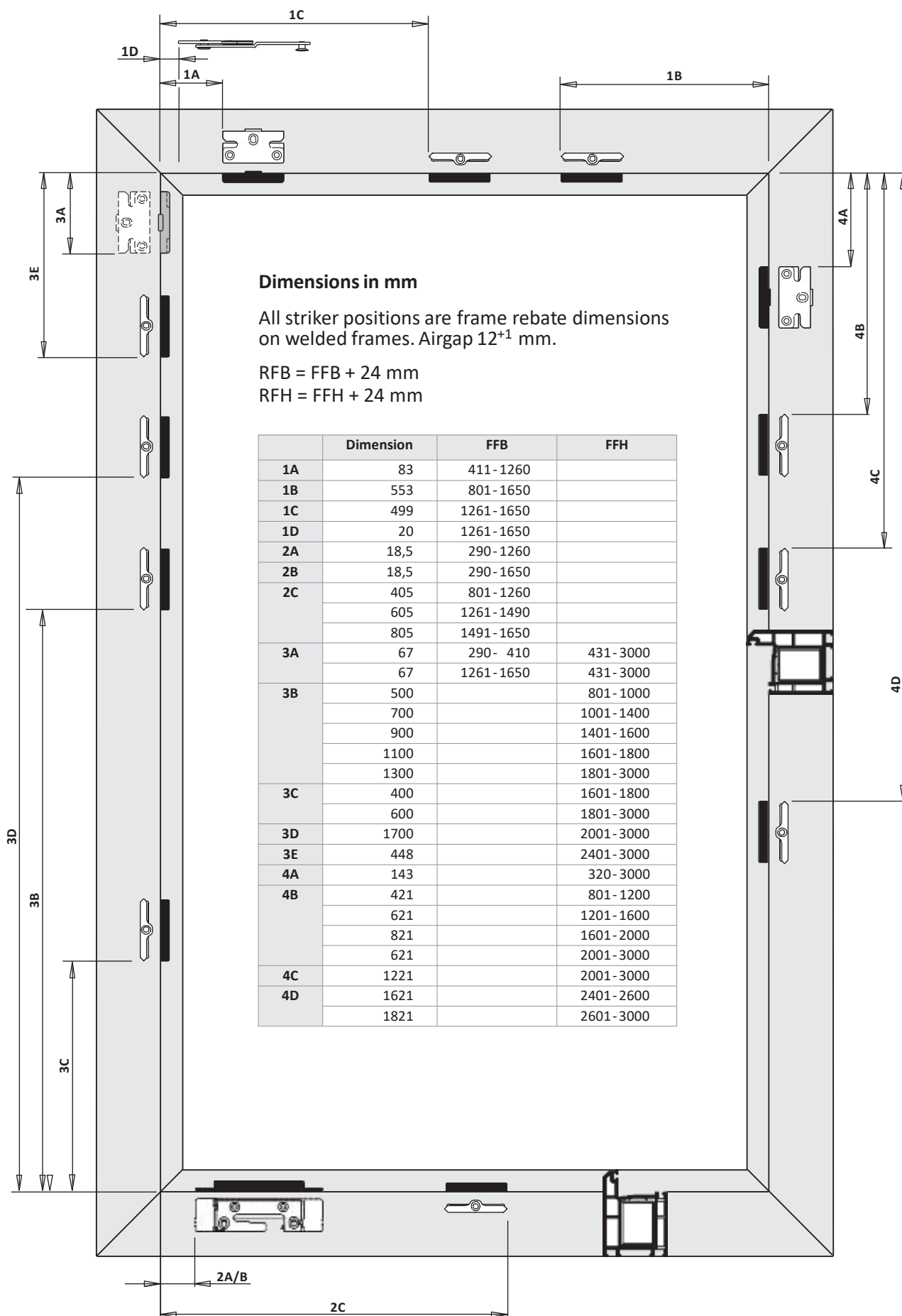
Frame dimensions

1-sash square tilt before turn (TBT)
PVC GK Hinge side Si-line

FAVORIT

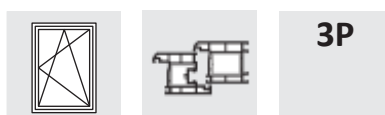
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FAVORIT

Installation instructions



1-sash square tilt-turn

PVC

3-Punkt Sicherheit

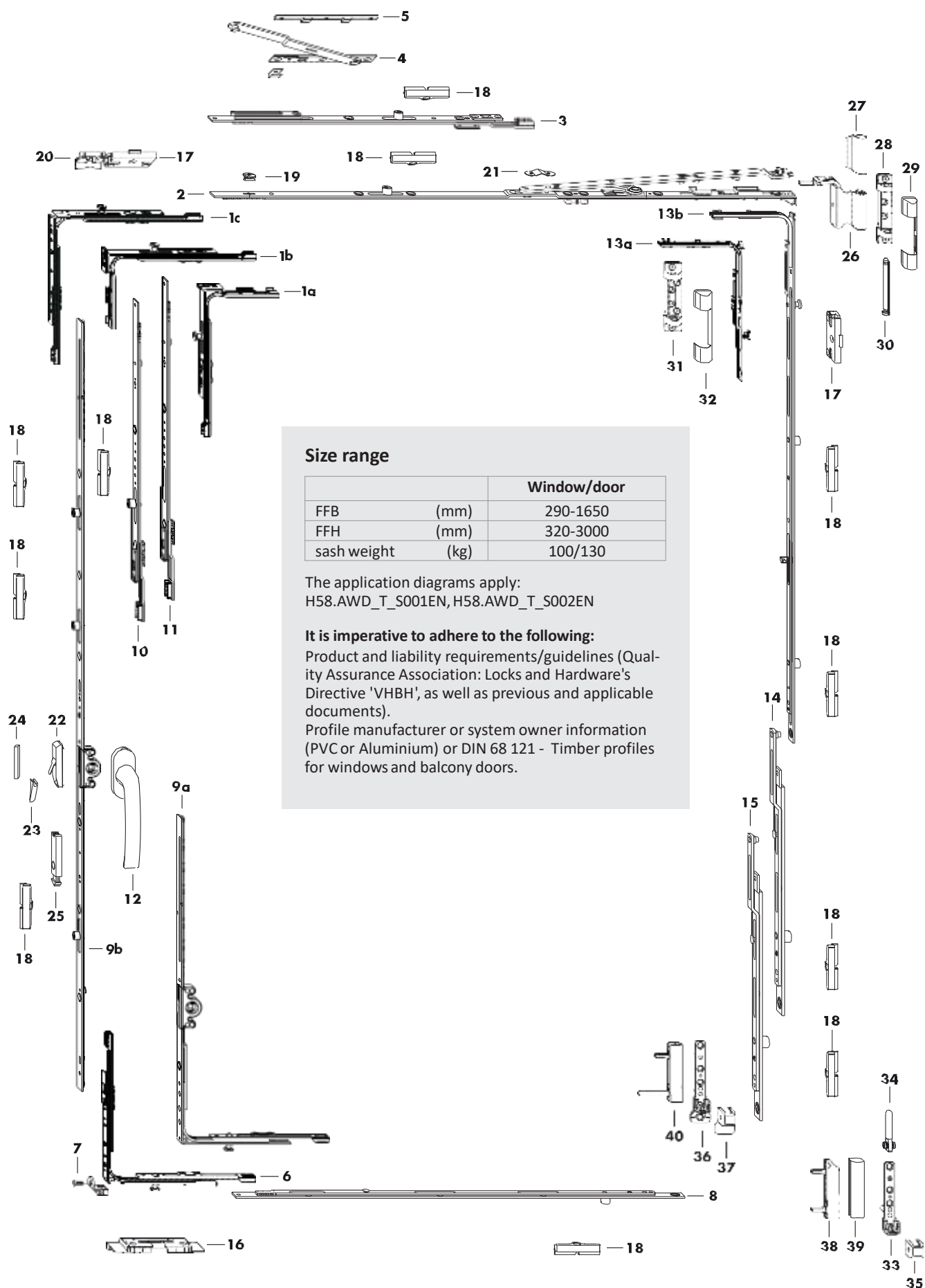
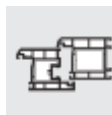
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

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Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



List of fittings
1-sash square tilt-turn
PVC GK Hinge side Si-line

FAVORIT

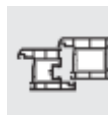
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Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							16	17	18
1a	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	290- 410	411- 3000			1	
1b	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	411- 800	320- 410			1	
1c	corn.drive FAV VS 1S ..	FEUL0510- ...	1	411- 1650	481- 3000			1	
2	stay 7 sz 30	707302	1	290- 620					
	stay 7 sz 35 MV	707319		621- 700					
	stay 7 sz 35 MV	707319		701- 800					1
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1		
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650					
8	centre lock sz 50	700969	1	701- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1		
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1		
9b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 700	300			
	gear 15 FAV sz 70/G300 1V	FGKK4040- ...			701- 800	300			1
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400			1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500			1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600			1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700			2
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700			2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000			2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000			3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400				
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000				1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000				
12	handle Globe	Ref.access. ZHGS	1		320- 3000				
13a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		320- 700			1	
13b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		701- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1400			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			1401- 3000			1	2
14	MV extension sz 40	700945	1		2001- 2200				1
	MV extension sz 60	700952			2201- 3000				1
15	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
16	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
17	striker plate S-RS	Ref. PDB, TRSK							
18	striker plate S 56	Ref. PDB, TRSM							
on request									
19	location piece ..	702543	1						
20	frame part SP-S	Ref. PDB, FRZL01	1						
21	tilt restrictor ..	805701	1		320- 800				
22	mishandling device FAV.	FFBS0110- ...	1						
23	pressure piece	Ref. PDB, TFFD	1						
24	stop	Ref. PDB, FRZF01	1						
25	snapper rh.	TFST0021- ...	1		1801- 3000				
	snapper lh.	TFST0022- ...			1801- 3000				

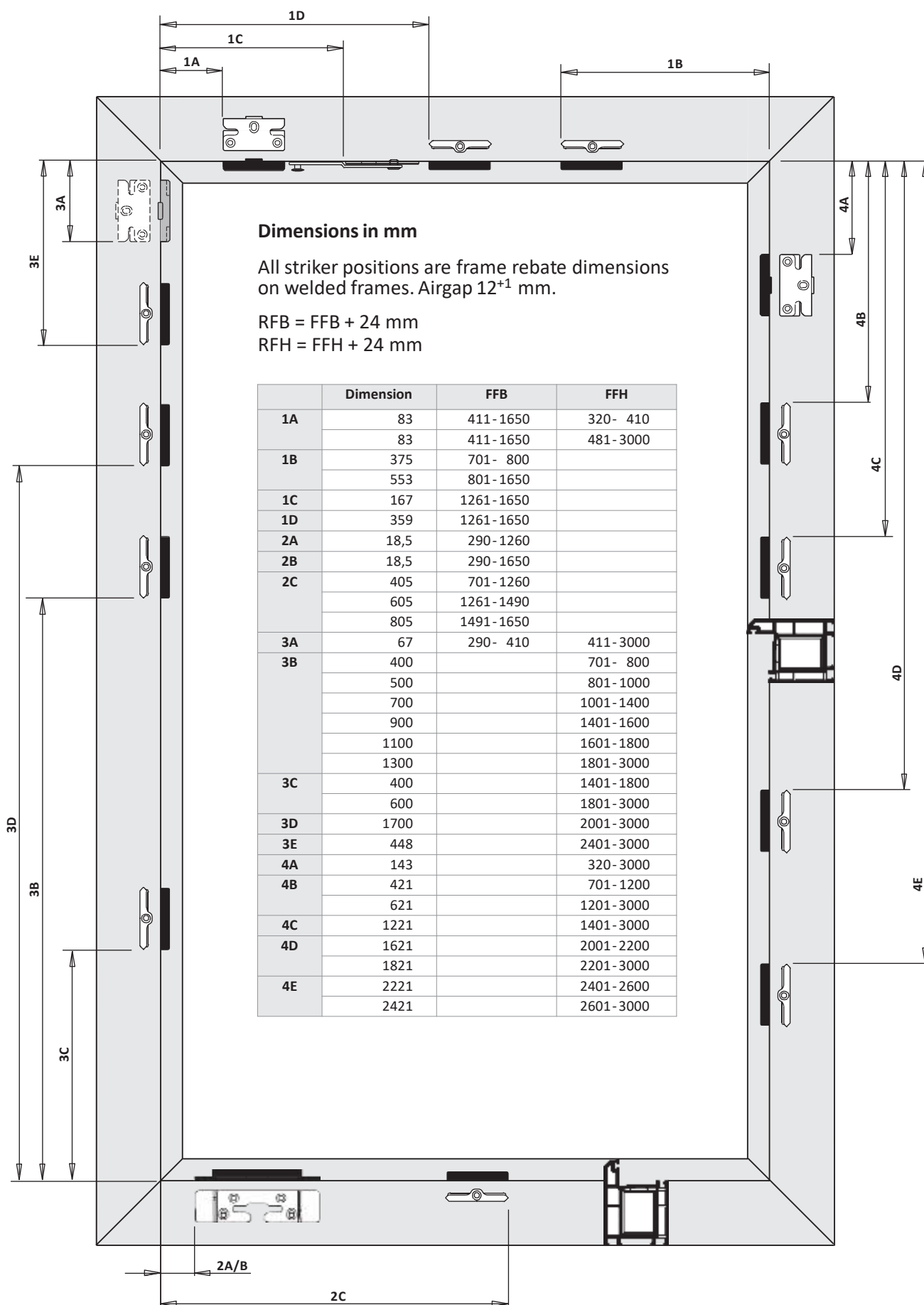
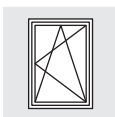
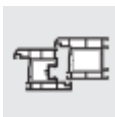
List of fittings

1-sash square tilt-turn
PVC GK Hinge side Si-line



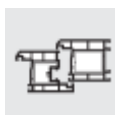
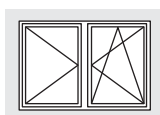
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Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
26	stay hinge	Ref. PDB, FBWB			1	1
27	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
28	top hinge	Ref. PDB, FBSL01			1	
29	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
30	top hinge pin diam.6	FBSB0010-1 ...			1	1
31	top hinge S	Ref. PDB, FBSL02				1
32	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
33	bottom hinge	Ref. PDB, FBEL01			1	
34	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
35	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
36	bottom hinge S	Ref. PDB, FBEL02				1
37	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
38	corner hinge PVC	Ref. PDB, TBEB61			1	
39	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
40	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



3P

2-sash square tilt-turn/turn DSG gear

PVC

3-Punkt Sicherheit

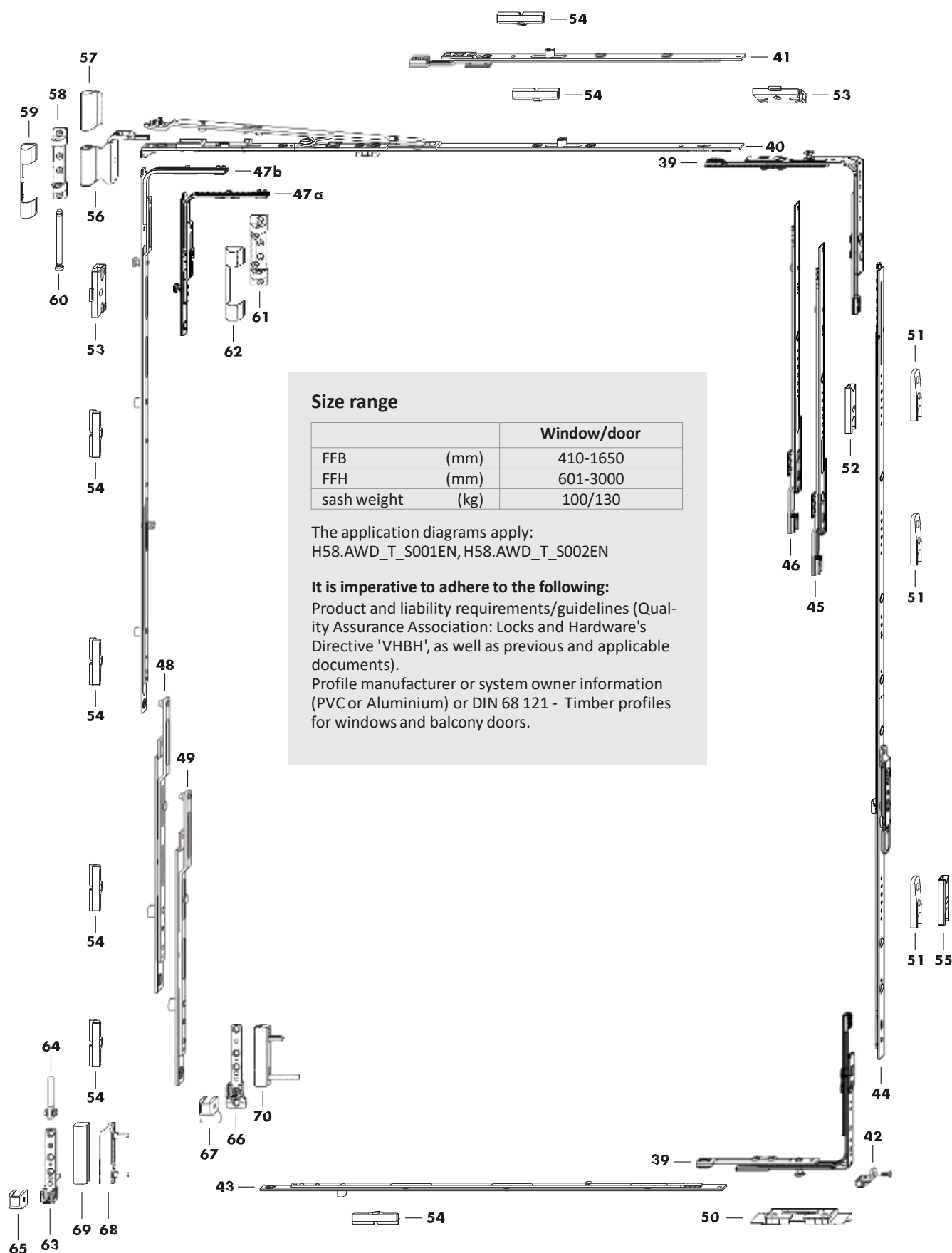
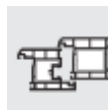
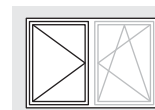
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin



Size range

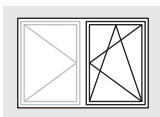
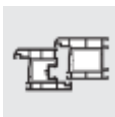
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



hardware layout main sash

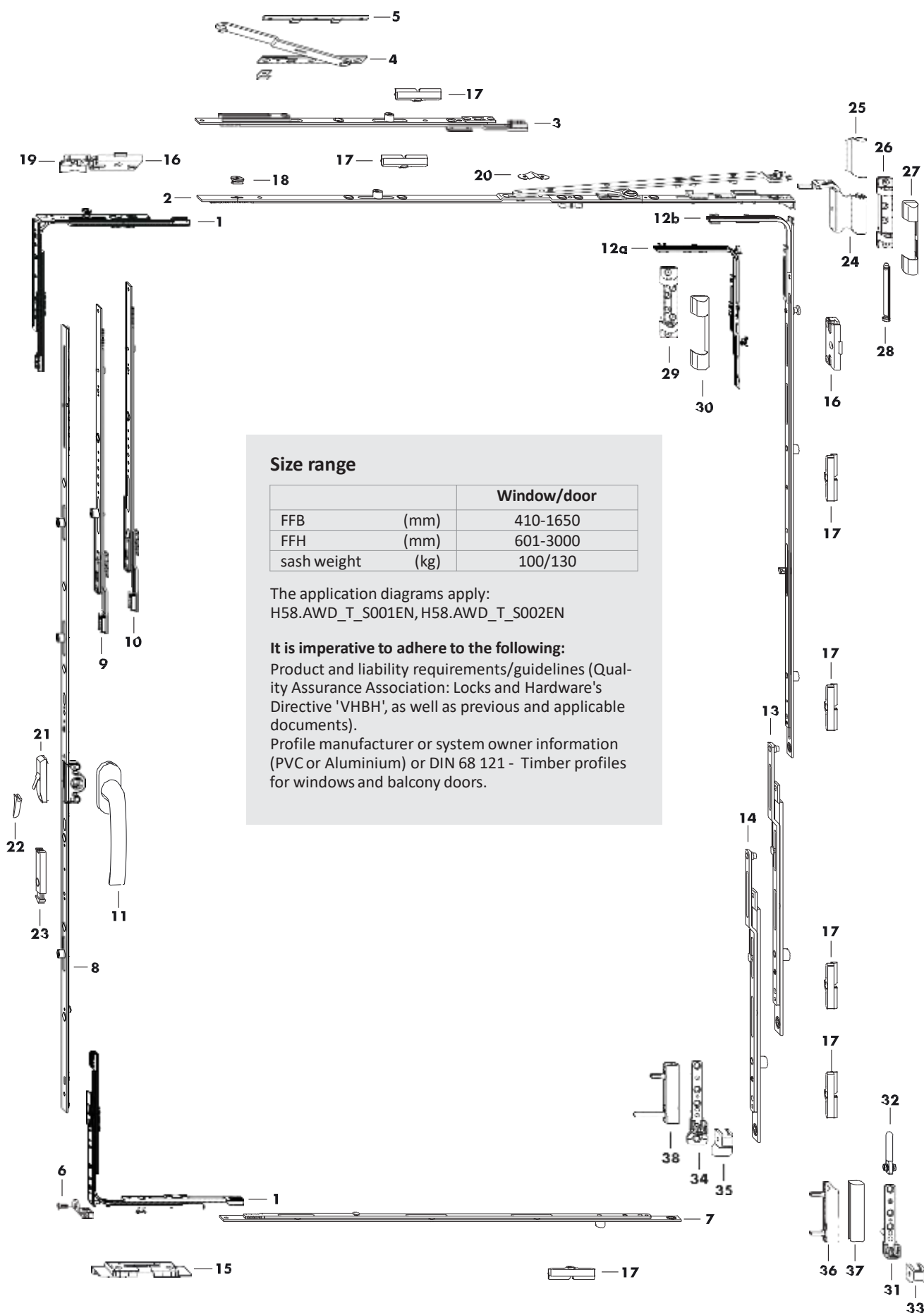
2-sash square tilt-turn/turn DSG gear

PVC GK Hinge side Si-line

FAVORIT

3P

2



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

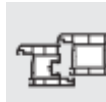
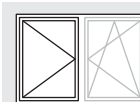
It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.

List of fittings slave sash

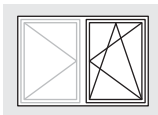
2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line



2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.				
						In the main sash	50	51	52	53	54
39	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1			1	
40	stay 7 sz 30	707302	1	410- 620							
	stay 7 sz 35 MV	707319		621- 700							
	stay 7 sz 35 MV	707319		701- 800							1
	stay 7 sz 50 MV	707326		801- 1030							1
	stay 7 sz 55 MV	707333		1031- 1260							1
	stay 7 sz 50 MV	707326		1261- 1490							1
	stay 7 sz 55 MV	707333		1491- 1650							1
41	linkage sz 460 MV	713266	1	1261- 1650							1
42	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650							
43	centre lock sz 50	700969	1	701- 1260							1
	centre lock sz 70	700976		1261- 1490							1
	centre lock sz 90	700983		1491- 1650							1
44	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601- 700	300					
	s.sash gear16 FAV 70/300 1SB	FGKS4040- ...			701- 800	300		1			
	s.sash gear16 FAV 80/400 1SB	FGKS4050- ...			801- 1000	400		1			
	s.sash gear16 FAV 100/500 1SB	FGKS4060- ...			1001- 1200	500		1			
	s.sash gear16 FAV 120/600 1SB	FGKS4070- ...			1201- 1400	600		1			
	s.sash gear16 FAV 140/700 2SB	FGKS4290- ...			1401- 1600	700		1			
	s.sash gear16 FAV 160/700 2SB	FGKS4330- ...			1601- 1800	700		1			
	s.sash gear16 FAV 180/1000 2SB	FGKS4100- ...			1801- 2000	1000		1			
	s.sash gear16 FAV 200/1000 3SB	FGKS4280- ...			2001- 3000	1000		1			
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400						
	linkage FAV sz 400 A0767	FZSZ0130- ...			2401- 3000				1		
46	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				1		
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000						
47a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 700					1	
47b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		701- 1200					1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1400					1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			1401- 3000					1	2
48	MV extension sz 40	700945	1		2001- 2200						1
	MV extension sz 60	700952			2201- 3000						1
49	MV extension sz 40	700945	1		2401- 2600						1
	MV extension sz 60	700952			2601- 3000						1
50	tilt lock bear. S-ES FH	Ref. PDB, FRKA									
51	striker plate f. gear MV	Ref. PDB, FRSA02									
52	striker plate 56 A0767	TRSB0020- ...									
53	striker plate S-RS	Ref. PDB, TRSK									
54	striker plate S 56	Ref. PDB, TRSM									
on request											
55	striker plate 56 A0767	TRSB0020- ...	1		1601- 3000						

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
56	stay hinge	Ref. PDB, FBWB			1	1
57	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
58	top hinge	Ref. PDB, FBLSL01			1	
59	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
60	top hinge pin diam.6	FBSB0010-1 ...			1	1
61	top hinge S	Ref. PDB, FBLSL02				1
62	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
63	bottom hinge	Ref. PDB, FBEL01			1	
64	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
65	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
66	bottom hinge S	Ref. PDB, FBEL02				1
67	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
68	corner hinge PVC	Ref. PDB, TBEB61			1	
69	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
70	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

2-sash square tilt-turn/turn DSG gear

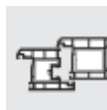
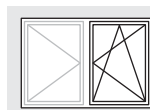
PVC GK Hinge side Si-line

FAVORIT
3P
2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							15	16	17
1	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1	1	
2	stay 7 sz 30	707302	1	410- 620					
	stay 7 sz 35 MV	707319		621- 700					
	stay 7 sz 35 MV	707319		701- 800					1
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650					
7	centre lock sz 50	700969	1	701- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
8	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 700	300			
	gear 15 FAV sz 70/G300 1V	FGKK4040- ...			701- 800	300			
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400			
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500			
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600			
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700			
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700			
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000			
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000			
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400				
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000				
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800				
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000				
11	handle Globe	Ref.access. ZHGS	1		601- 3000				
12a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 700			1	
12b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		701- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1400			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			1401- 3000			1	2
13	MV extension sz 40	700945	1		2001- 2200				1
	MV extension sz 60	700952			2201- 3000				1
14	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
16	striker plate S-RS	Ref. PDB, TRSK							
17	striker plate S 56	Ref. PDB, TRSM							
on request									
18	location piece ..	702543	1						
19	frame part SP-S	Ref. PDB, FRZL01	1						
20	tilt restrictor ..	805701	1		601- 800				
21	mishandling device FAV.	FFBS0110- ...	1		801- 3000				
22	pressure piece	Ref. PDB, TFFD	1		801- 3000				
23	snapper rh.	TFST0021- ...	1		1801- 3000				
	snapper lh.	TFST0022- ...			1801- 3000				

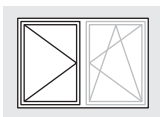
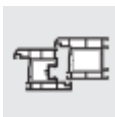
List of fittings main sash

2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line



2

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1

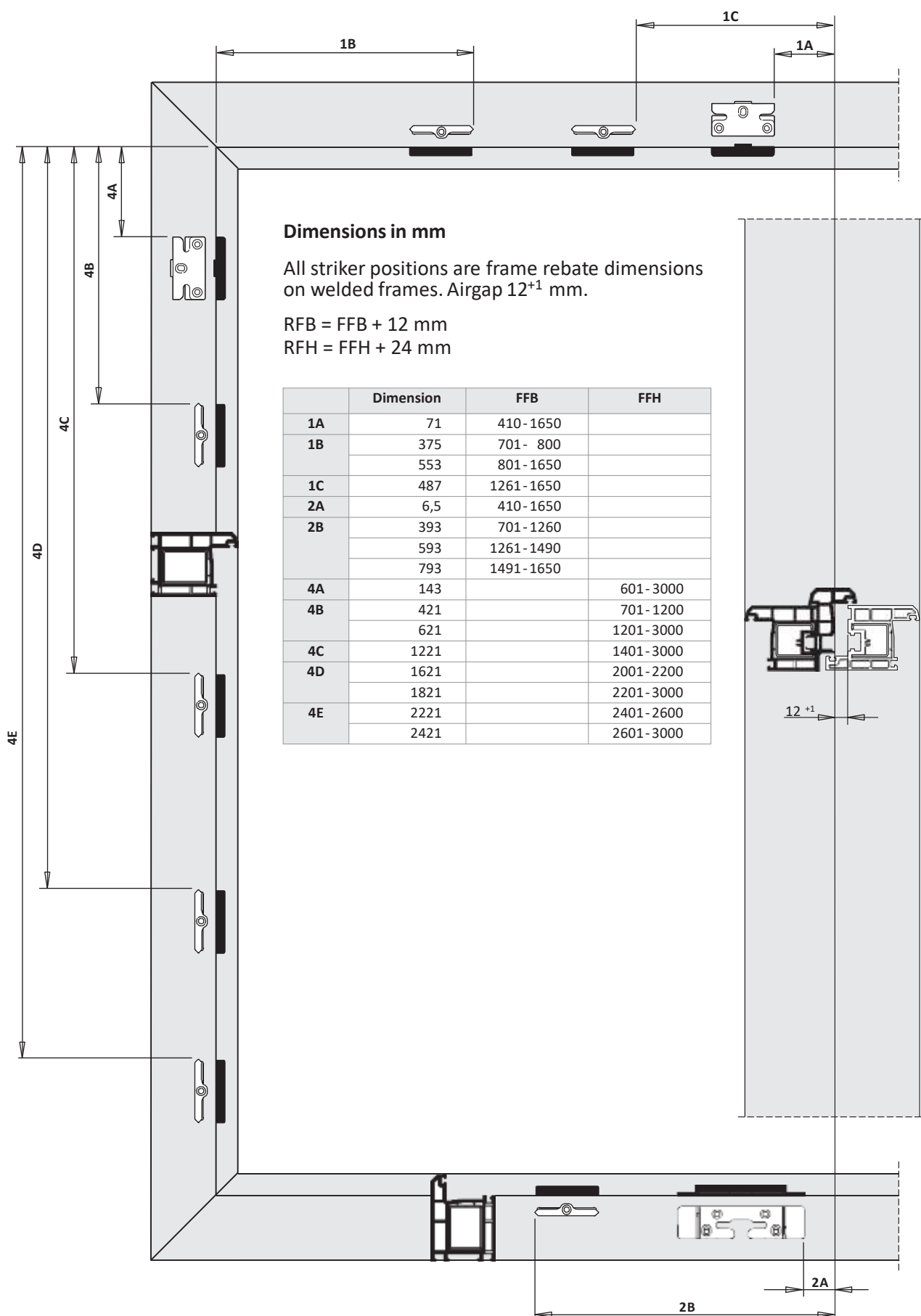


Frame dimensions slave sash 2-sash square tilt-turn/turn DSG gear PVC GK Hinge side Si-line

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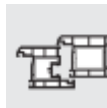
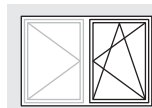
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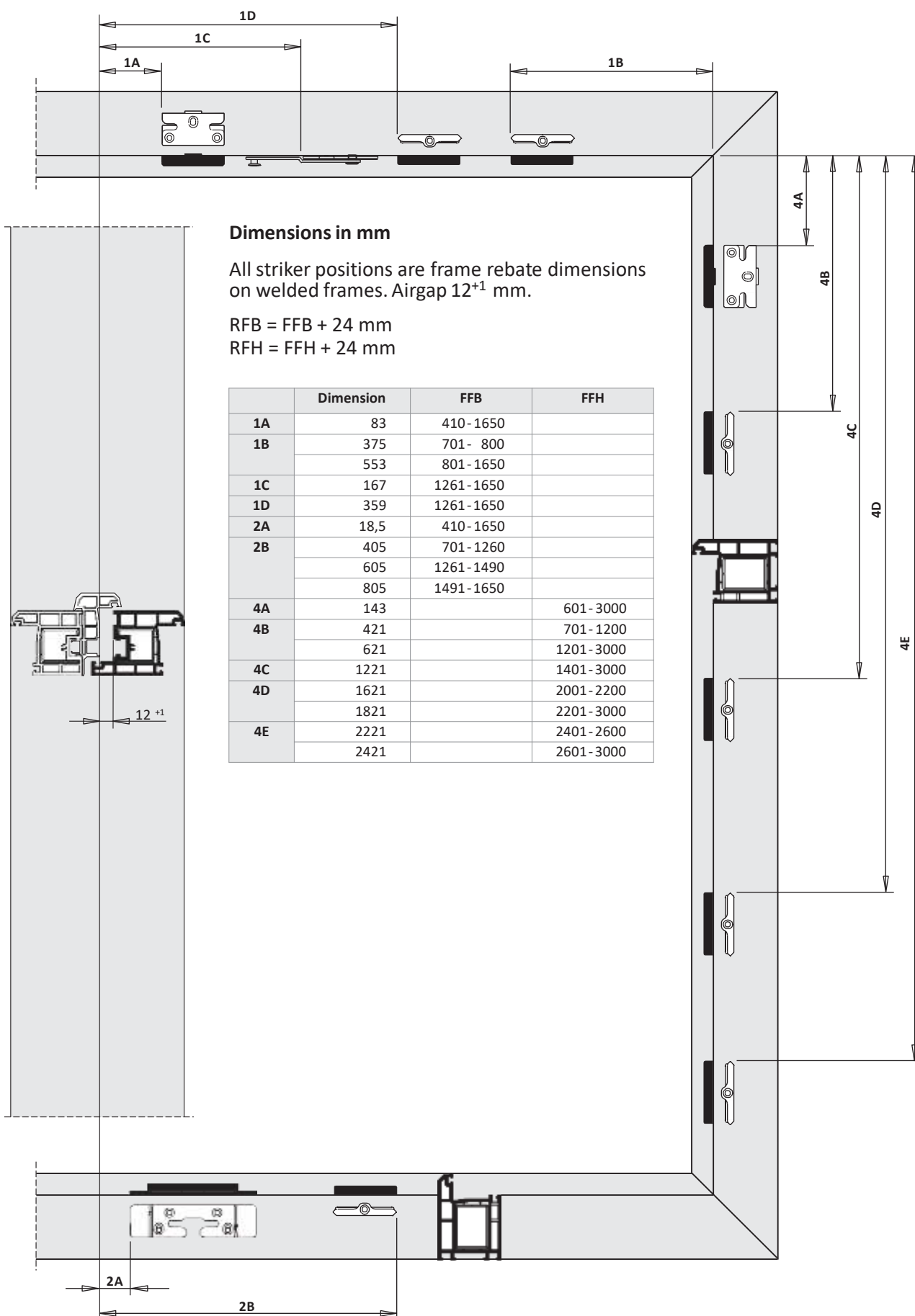


Frame dimensions main sash

2-sash square tilt-turn/turn DSG gear
PVC GK Hinge side Si-line

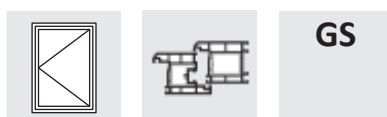


2



FAVORIT

Installation instructions



1-sash square turn

PVC

basic security

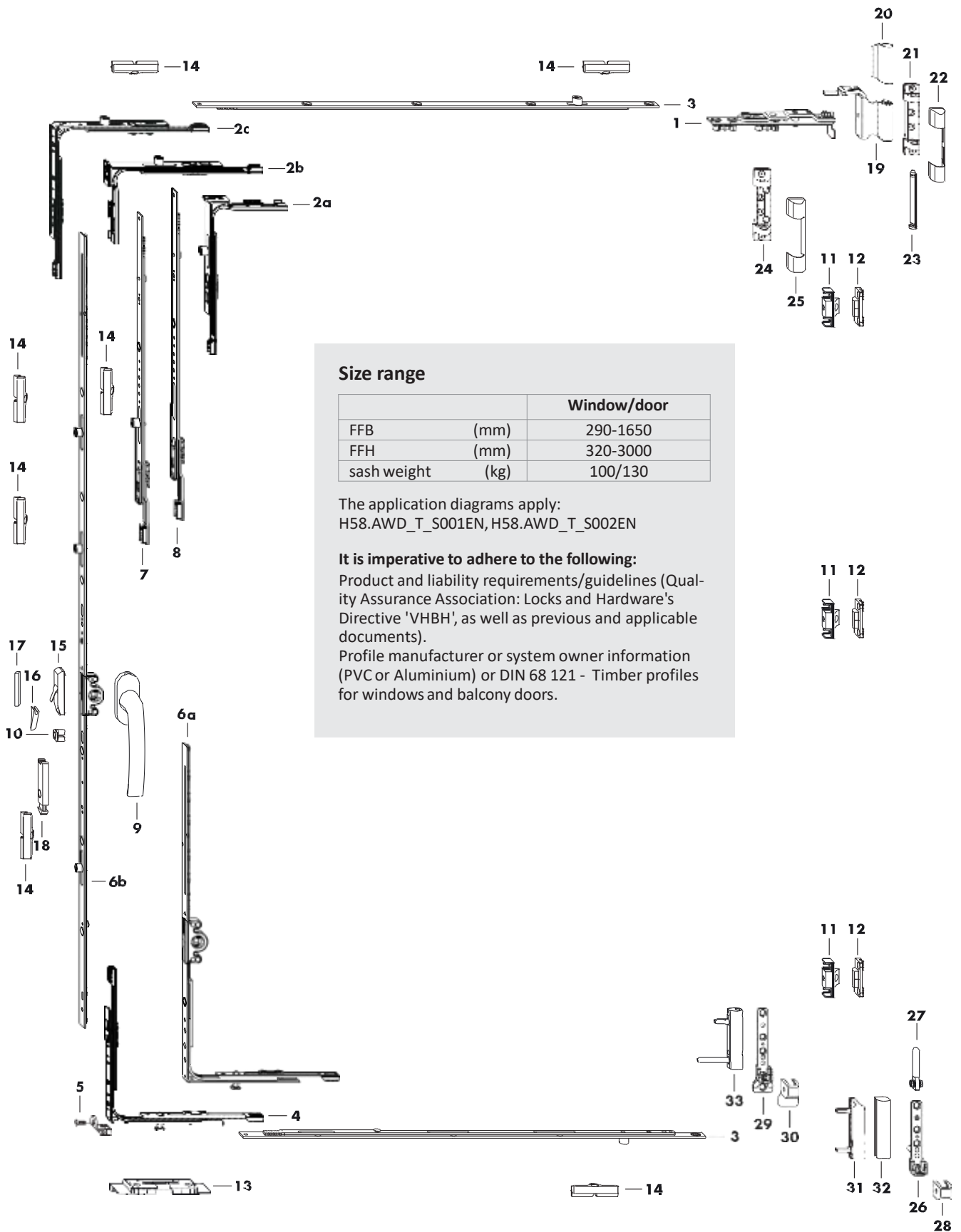
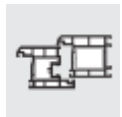
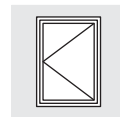
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side turning points	loose bottom hinge pin



Size range

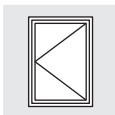
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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List of fittings

1-sash square turn
PVC GK Hinge side Si-line

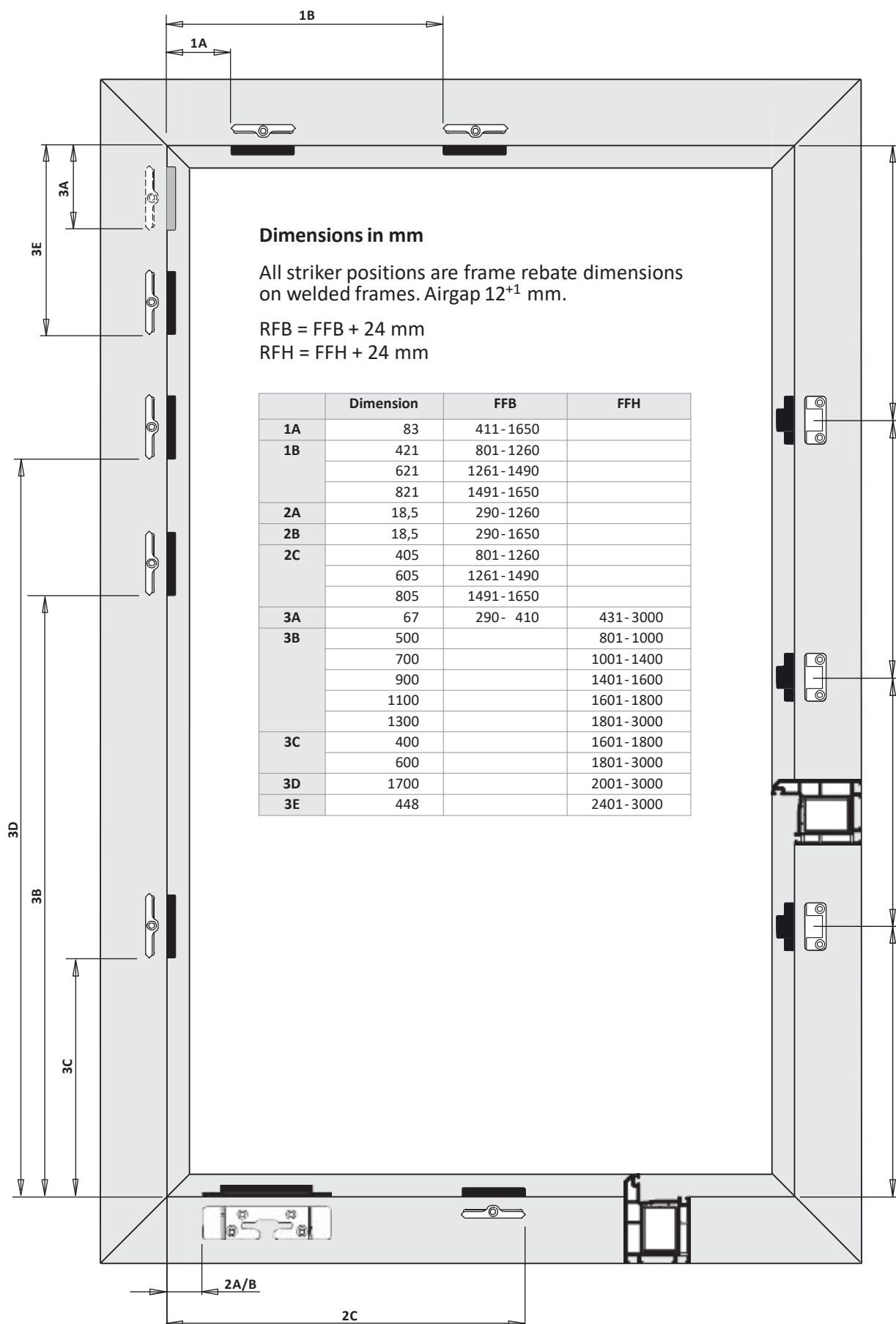
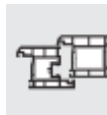
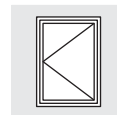
FAVORIT

GS

2

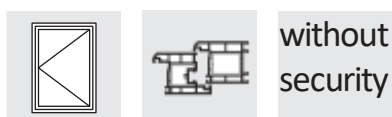
Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							13	14
1	stay 7 DF	707340	1	290- 1650				
2a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
2b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
2c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000			1
3	centre lock sz 50	700969	2	801- 1260				2
	centre lock sz 70	700976		1261- 1490				2
	centre lock sz 90	700983		1491- 1650				2
4	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1	
5	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
6a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1	
6b	gear 15 FAV sz 60/G300	FGKK4030- ...	1		601- 800	300		
	gear 15 FAV sz 80/G400 1V	FGKK4050- ...			801- 1000	400		1
	gear 15 FAV sz 100/G500 1V	FGKK4060- ...			1001- 1200	500		1
	gear 15 FAV sz 120/G600 1V	FGKK4070- ...			1201- 1400	600		1
	gear 15 FAV sz 140/G700 2V	FGKK4200- ...			1401- 1600	700		1
	gear 15 FAV sz 160/G700 2V 70	FGKK4090- ...			1601- 1800	700		2
	gear 15 FAV sz 180/G1000 2V	FGKK4220- ...			1801- 2000	1000		2
	gear 15 FAV sz 200/G1000 3V	FGKK4230- ...			2001- 3000	1000		3
7	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2201- 2400			
	linkage FAV sz 400 1V	FZSZ0110- ...			2401- 3000			1
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601- 2800			
	linkage FAV sz 400 A0767	FZSZ0130- ...			2801- 3000			
9	handle Globe	Ref.access. ZHGS	1		320- 3000			
10	travel restrictor	TFHB0010- ...	1		320- 3000			
11	sash part MV	Ref. PDB, ZFMV01	1		801- 1600			
	sash part MV	Ref. PDB, ZFMV01	2		1601- 2400			
	sash part MV	Ref. PDB, ZFMV01	3		2401- 3000			
12	frame part MV	Ref. PDB, ZRZM01	1		801- 1600			
	frame part MV	Ref. PDB, ZRZM01	2		1601- 2400			
	frame part MV	Ref. PDB, ZRZM01	3		2401- 3000			
13	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
14	striker plate S 56	Ref. PDB, TRSM						
on request								
15	mishandling device FAV.	FFBS0110- ...	1					
16	pressure piece	Ref. PDB, TFFD	1					
17	stop	Ref. PDB, FRZF01	1					
18	snapper rh.	TFST0021- ...	1		1801- 3000			
	snapper lh.	TFST0022- ...			1801- 3000			

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
19	stay hinge	Ref. PDB, FBWB			1	1
20	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
21	top hinge	Ref. PDB, FBSL01			1	
22	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
23	top hinge pin diam.6	FBSB0010-1 ...			1	1
24	top hinge S	Ref. PDB, FBSL02				1
25	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
26	bottom hinge	Ref. PDB, FBEL01			1	
27	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
28	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
29	bottom hinge S	Ref. PDB, FBEL02				1
30	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
31	corner hinge PVC	Ref. PDB, TBEB61			1	
32	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
33	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



1-sash square turn

PVC

without security

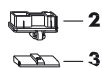
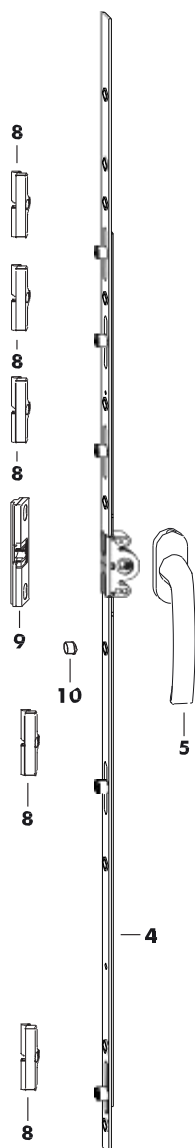
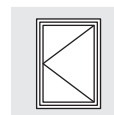
fixed handle position

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800; gear DF
Stay side	one-piece stay
Locking side	mishandl. device on gear
Hinge side turning points	loose bottom hinge pin



Size range

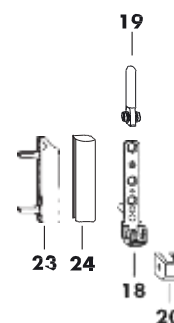
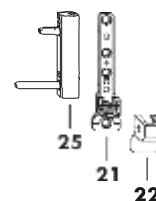
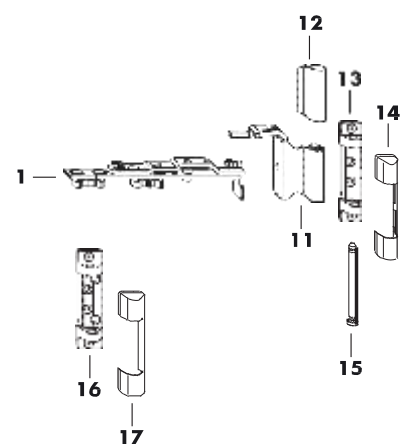
		Window/door
FFB	(mm)	290-800
FFH	(mm)	320-2400
sash weight	(kg)	100/130

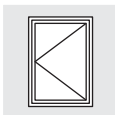
The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.





List of fittings

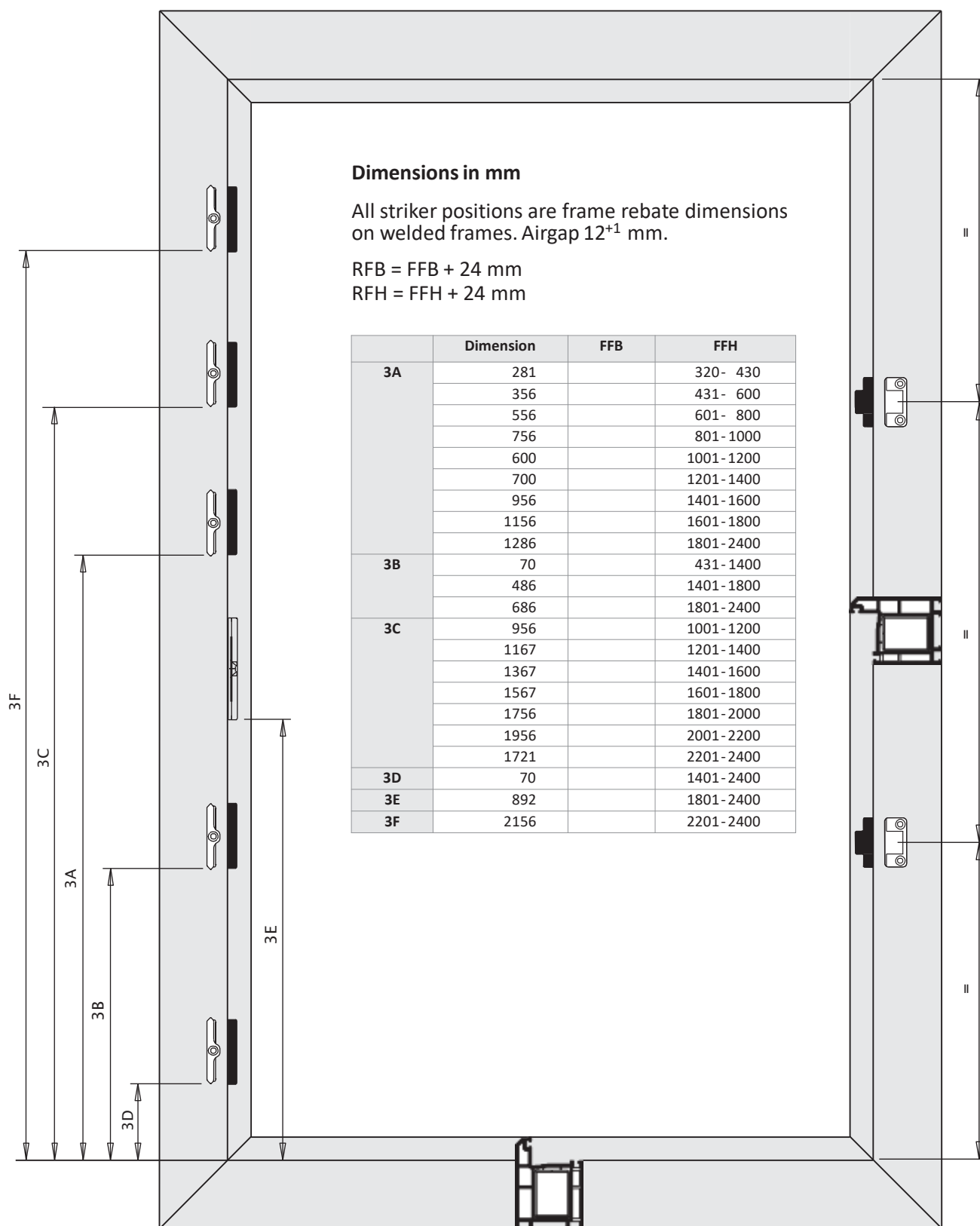
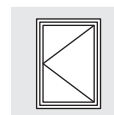
1-sash square turn
PVC GK Hinge side Si-line

FAVORIT
without security

2

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
							8
1	stay 7 DF	707340	1	290- 800			
2	sash lift .. A2000	TFFH0010- ...	1	290- 800			
3	run-up FH/TiP	Ref. PDB, TRAL	1	290- 800			
4	gear 15 FAV/DF sz 30/G180 1V	FGKD3510- ...	1		320- 430	180	1
	gear 15 FAV/DF sz 40/G180 2V	FGKD3520- ...			431- 600	180	2
	gear 15 FAV/DF sz 60/G300 2V	FGKD3530- ...			601- 800	300	2
	gear 15 FAV/DF sz 80/G400 2V	FGKD3540- ...			801-1000	400	2
	gear 15 FAV/DF sz 100/G500 3V	FGKD3550- ...			1001-1200	500	3
	gear 15 FAV/DF sz 120/G600 3V	FGKD3560- ...			1201-1400	600	3
	gear 15 FAV/DF sz 140/G700 4V	FGKD3570- ...			1401-1600	700	4
	gear 15 FAV/DF sz 160/G700 4V	FGKD3580- ...			1601-1800	700	4
	gear 15 FAV/DF sz 180/G1000 4V	FGKD3590- ...			1801-2000	1000	4
	gear 15 FAV/DF sz 200/G1000 4V	FGKD3600- ...			2001-2200	1000	4
	gear 15 FAV/DF sz 220/G1000 5V	FGKD3610- ...			2201-2400	1000	5
5	handle Globe	Ref.access. ZHGS	1		320-2400		
6	sash part MV	Ref. PDB, ZFMV01	1		801-1600		
	sash part MV	Ref. PDB, ZFMV01	2		1601-2400		
7	frame part MV	Ref. PDB, ZRZM01	1		801-1600		
	frame part MV	Ref. PDB, ZRZM01	2		1601-2400		
8	striker plate S 56	Ref. PDB, TRSM					
on request							
9	snapper	Ref. PDB, FRZB	1		1801-2400		
10	sleeve	Ref. PDB, FFHU	1		1801-2400		

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
11	stay hinge	Ref. PDB, FBWB			1	1
12	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
13	top hinge	Ref. PDB, FBSL01			1	
14	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
15	top hinge pin diam.6	FBSB0010-1 ...			1	1
16	top hinge S	Ref. PDB, FBSL02				1
17	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
18	bottom hinge	Ref. PDB, FBEL01			1	
19	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
20	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
21	bottom hinge S	Ref. PDB, FBEL02				1
22	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
23	corner hinge PVC	Ref. PDB, TBEB61			1	
24	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
25	corner hinge PVC130kg	Ref. PDB, TBEB63				1





3 - Centre handle pos. (variable)

Installation instructions PVC

FAVORIT

Vertical tilt point

1-sash square tilt-turn	H48.FAVKFM0S500EN	3 - 3
2-sash square tilt-turn/turn DS 16	H48.FAVKFM0S502EN	3 - 9
2-sash square tilt-turn/turn shoot bolt	H48.FAVKFM0S501EN	3 - 17

Horizontal tilt point - basic security

1-sash square tilt-turn	H48.FAVKFM0S600EN	3 - 25
2-sash square tilt-turn/turn DS 16	H48.FAVKFM0S601EN	3 - 31
2-sash square tilt-turn/turn shoot bolt	H48.FAVKFM0S602EN	3 - 39

Tilt before turn (TBT)

	H48.FAVKFM0S604EN	3 - 47
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1-sash square tilt before turn

Locking distance 700

	H48.FAVKFM0S700EN	3 - 53
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1-sash square tilt-turn

2-sash square tilt-turn/turn DS 16	H48.FAVKFM0S701EN	3 - 59
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Horizontal tilt point - 3-point security

1-sash square tilt-turn	H48.FAVKFM3PS600EN	3 - 67
2-sash square tilt-turn/turn DS 16	H48.FAVKFM3PS601EN	3 - 73

Tilt before turn (TBT)

	H48.FAVKFM3PS602EN	3 - 81
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1-sash square tilt before turn

Locking distance 700

	H48.FAVKFM3PS700EN	3 - 87
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1-sash square tilt-turn

2-sash square tilt-turn/turn DS 16	H48.FAVKFM3PS701EN	3 - 93
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Turn only sash

1-sash square turn with gear DK	H48.FAVKFM0S605EN	3 - 101
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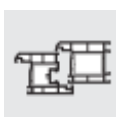
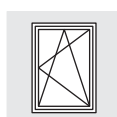
1-sash square turn with gear DF	H48.FAVKFM0S606EN	3 - 105
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Tilt sash

1-sash square tilt	H48.FAVKFM0S607EN	3 - 109
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FAVORIT

Installation instructions



without
security

1-sash square tilt-turn

PVC

without security

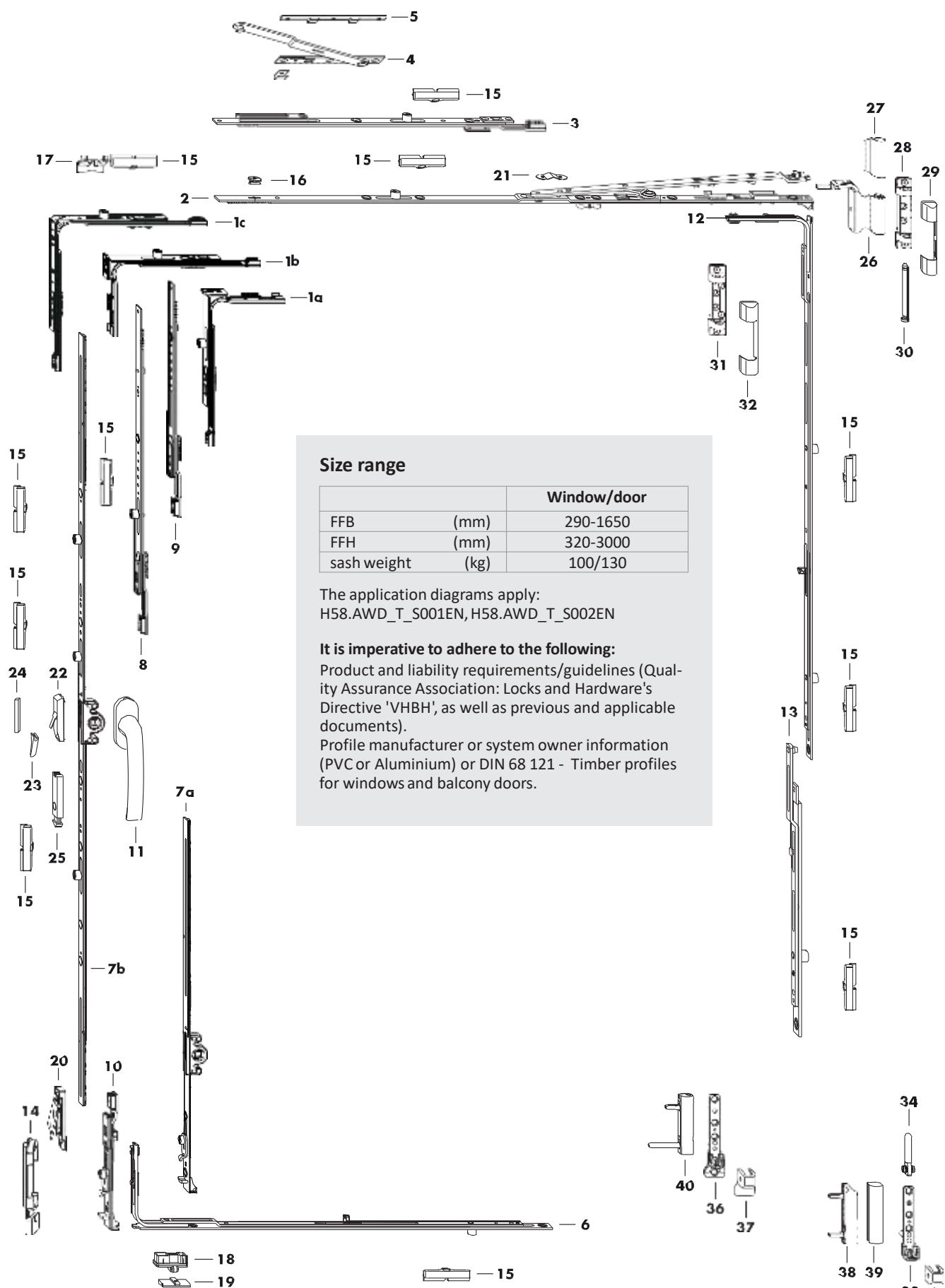
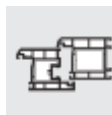
centre handle pos. (variable)

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800; vertical tilt point
Stay side	one-piece stay
Bottom	
Locking side	sash lift arm + mishandl.dev.
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

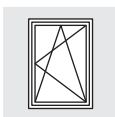
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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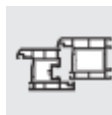
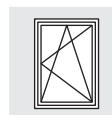


List of fittings
1-sash square tilt-turn
PVC GM Hinge side Si-line

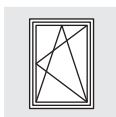
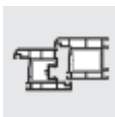
FAVORIT
without security

3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							14	15
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000			1
2	stay 7 sz 30	707302	1	290- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1	801- 1260				1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...		1261- 1490				1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...		1491- 1650				1
7a	gear 15 FAV sz 30/G180	FGKK4010- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180	FGKK4010- ...			431- 600	180	1	
7b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600		1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700		1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800		2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000		2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200		3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200		3
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000			1
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000			
10	tilt lock element FAV/FH	FEKB1010- ...	1		601- 3000		1	
11	handle Globe	Ref.access. ZHGS	1		320- 3000			
12	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
13	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
14	tilt striker plate FHA	Ref. PDB, TRKV						
15	striker plate S 56	Ref. PDB, TRSM						
on request								
16	location piece ..	702543	1					
17	frame part SP-S	Ref. PDB, FRZL01	1					
18	sash lift .. A2000	TFFH0010- ...	1		320- 600			
19	run-up FH/TiP	Ref. PDB, TRAL	1		320- 600			
20	sash lift KRB .. rh.	TFFH0151- ...	1		601- 3000			
	sash lift KRB .. lh.	TFFH0152- ...			601- 3000			
21	tilt restrictor ..	805701	1		320- 800			
22	mishandling device FAV.	FFBS0110- ...	1					
23	pressure piece	Ref. PDB, TFFD	1					
24	stop	Ref. PDB, FRZF01	1					
25	snapper rh.	TFST0021- ...	1		1601- 3000			
	snapper lh.	TFST0022- ...			1601- 3000			



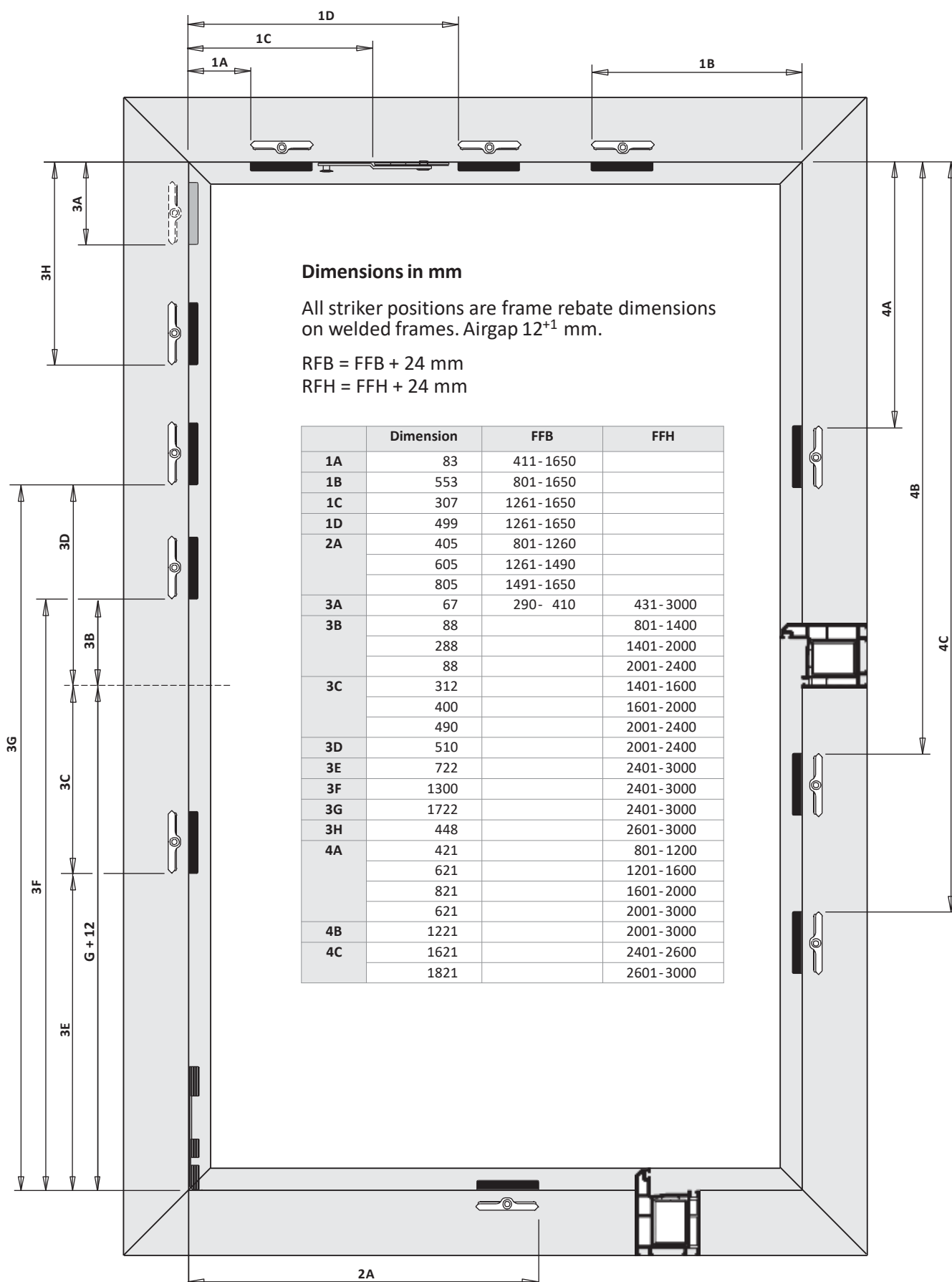
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
26	stay hinge	Ref. PDB, FBWB			1	1
27	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
28	top hinge	Ref. PDB, FBSL01			1	
29	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
30	top hinge pin diam.6	FBSB0010-1 ...			1	1
31	top hinge S	Ref. PDB, FBSL02				1
32	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
33	bottom hinge	Ref. PDB, FBEL01			1	
34	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
35	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
36	bottom hinge S	Ref. PDB, FBEL02				1
37	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
38	corner hinge PVC	Ref. PDB, TBEB61			1	
39	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
40	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions 1-sash square tilt-turn PVC GM Hinge side Si-line

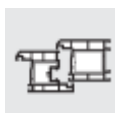
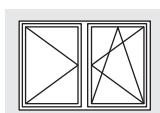
FAVORIT
without security

3



FAVORIT

Installation instructions



without
security

2-sash square tilt-turn/turn DSG gear

PVC

without security

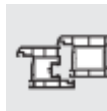
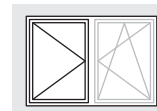
centre handle pos. (variable)

Hinge side Si-line

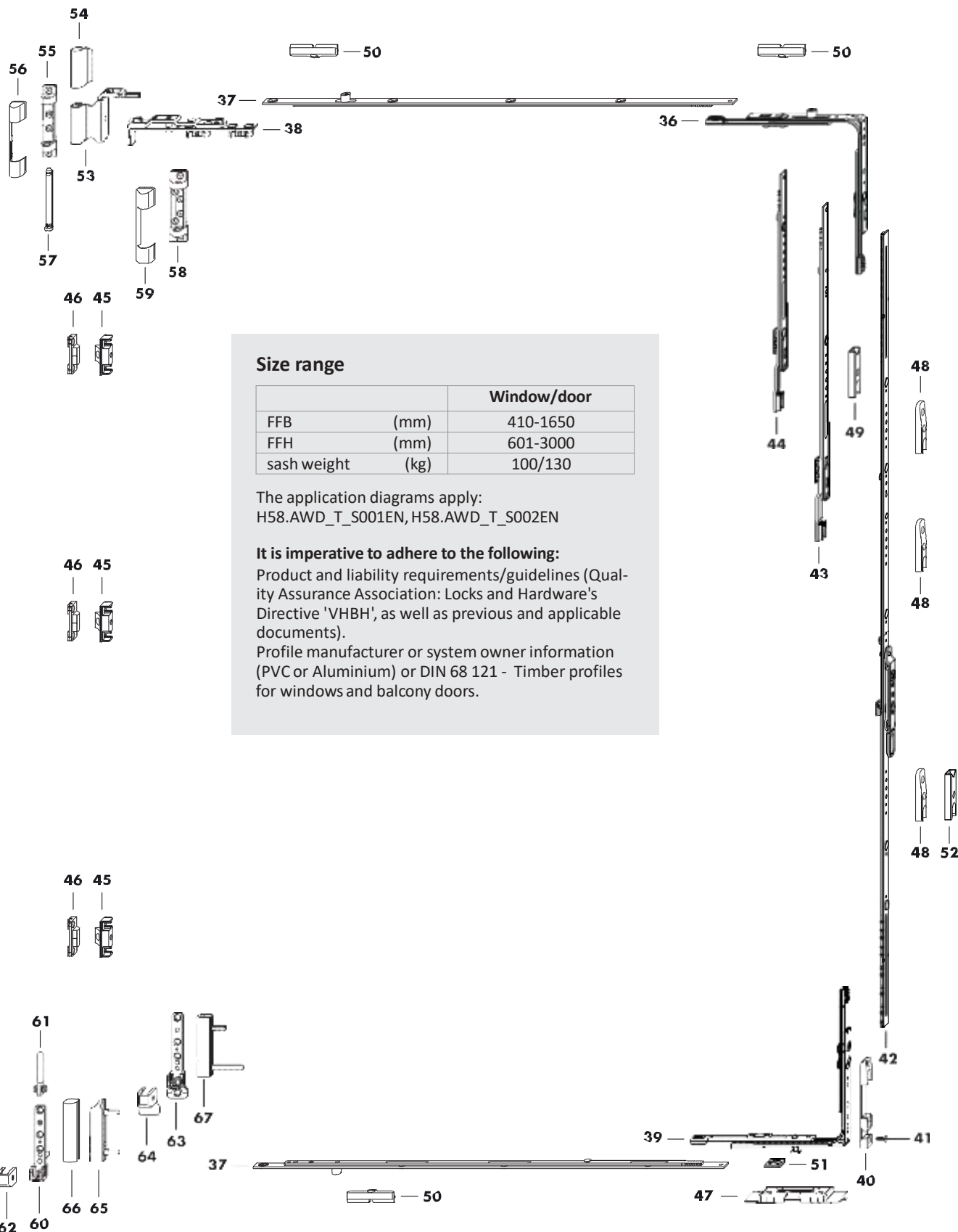
surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800; vertical tilt point
Stay side	one-piece stay
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



3



Size range

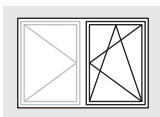
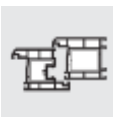
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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hardware layout main sash

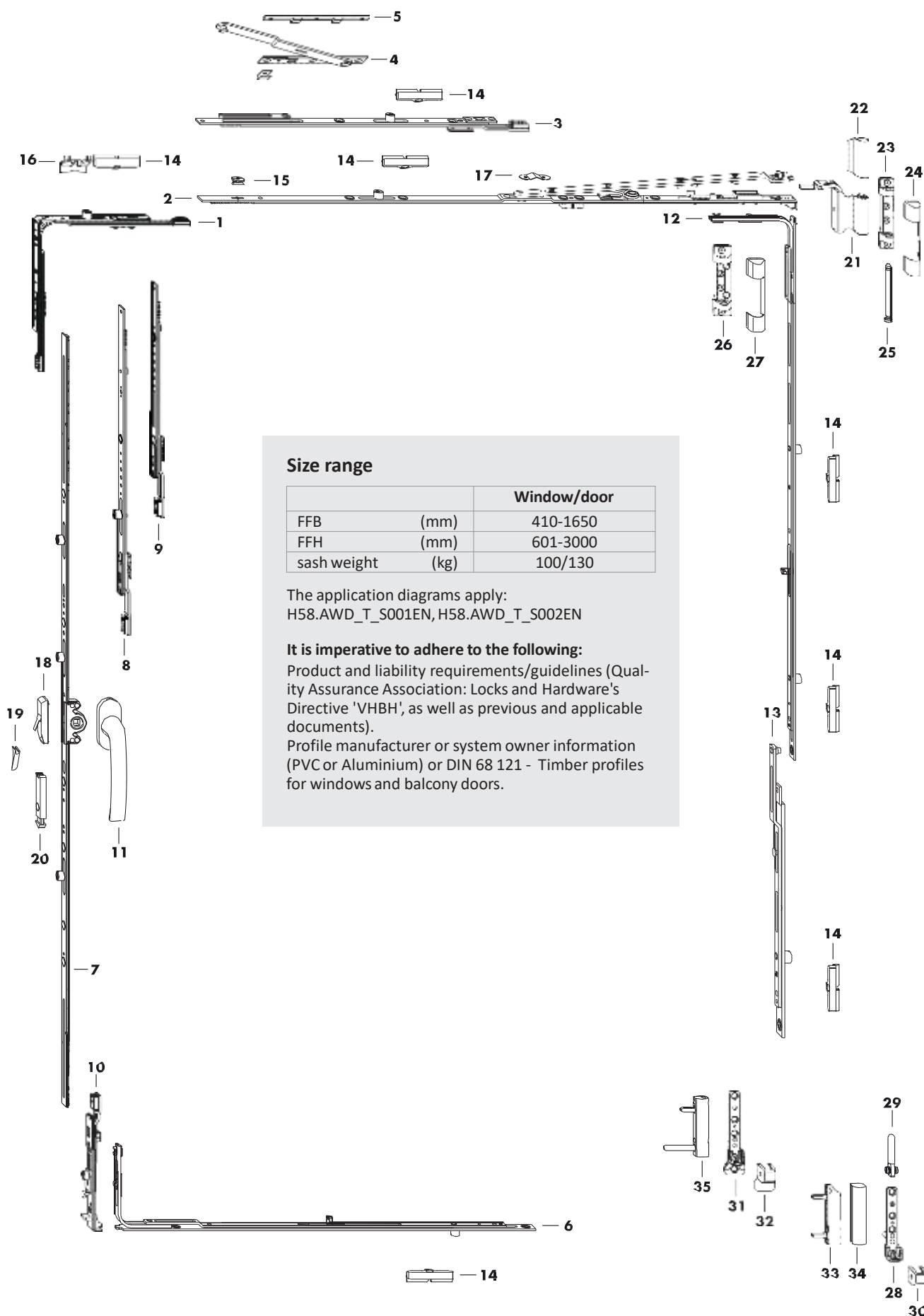
2-sash square tilt-turn/turn DSG gear

PVC GM Hinge side Si-line

FAVORIT

without security

3



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

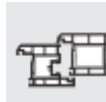
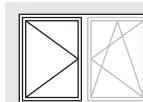
Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.

List of fittings slave sash

2-sash square tilt-turn/turn DSG gear

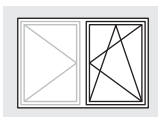
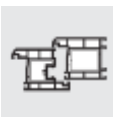
PVC GM Hinge side Si-line



3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.			
						In the main sash	47	48	49	50
36	corn.drive VSO ..	FEUL0230- ...	1	410 - 1650						1
37	centre lock sz 50	700969	2	801 - 1260						2
	centre lock sz 70	700976		1261 - 1490						2
	centre lock sz 90	700983		1491 - 1650						2
38	stay 7 DF	707340	1	410 - 1650						
39	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410 - 1650			1			
40	tilt striker plate A0767	710258	1	410 - 1650						
41	count. tapp. screw 3,9x13 H ..	717950	1	410 - 1650						
42	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601 - 800	300 - 400				
	sec.sash gear16 FAV sz .80 1SB	FGMS4040- ...			801 - 1200	400 - 600		1		
	sec.sash gear16 FAV sz 120 1SB	FGMS4050- ...			1201 - 1400	600 - 700		1		
	sec.sash gear16 FAV sz 120 2SB	FGMS4120- ...			1401 - 1600	700 - 800		1		
	sec.sash gear16 FAV sz 160 2SB	FGMS4130- ...			1601 - 2000	800 - 1000		1		
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2001 - 2400	1000 - 1200		1		
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2401 - 3000	1200		1		
43	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401 - 2600				1	
	linkage FAV sz 400 A0767	FZSZ0130- ...			2601 - 3000				1	
44	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801 - 3000					
45	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600					
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400					
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000					
46	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600					
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400					
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000					
47	tilt lock bear. S-ES FH	Ref. PDB, FRKA								
48	striker plate f. gear MV	Ref. PDB, FRSA02								
49	striker plate 56 A0767	TRSB0020- ...								
50	striker plate S 56	Ref. PDB, TRSM								
on request										
51	run-up ..	884959	1							
52	striker plate 56 A0767	TRSB0020- ...	1		1601 - 3000					

Pos.	Description	Hinge side turning points				
		Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
53	stay hinge	Ref. PDB, FBWB			1	1
54	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
55	top hinge	Ref. PDB, FBLSL01			1	
56	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
57	top hinge pin diam.6	FBSB0010-1 ...			1	1
58	top hinge S	Ref. PDB, FBLSL02				1
59	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
60	bottom hinge	Ref. PDB, FBEL01			1	
61	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
62	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
63	bottom hinge S	Ref. PDB, FBEL02				1
64	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
65	corner hinge PVC	Ref. PDB, TBEB61			1	
66	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
67	corner hinge PVC130kg	Ref. PDB, TBEB63				1



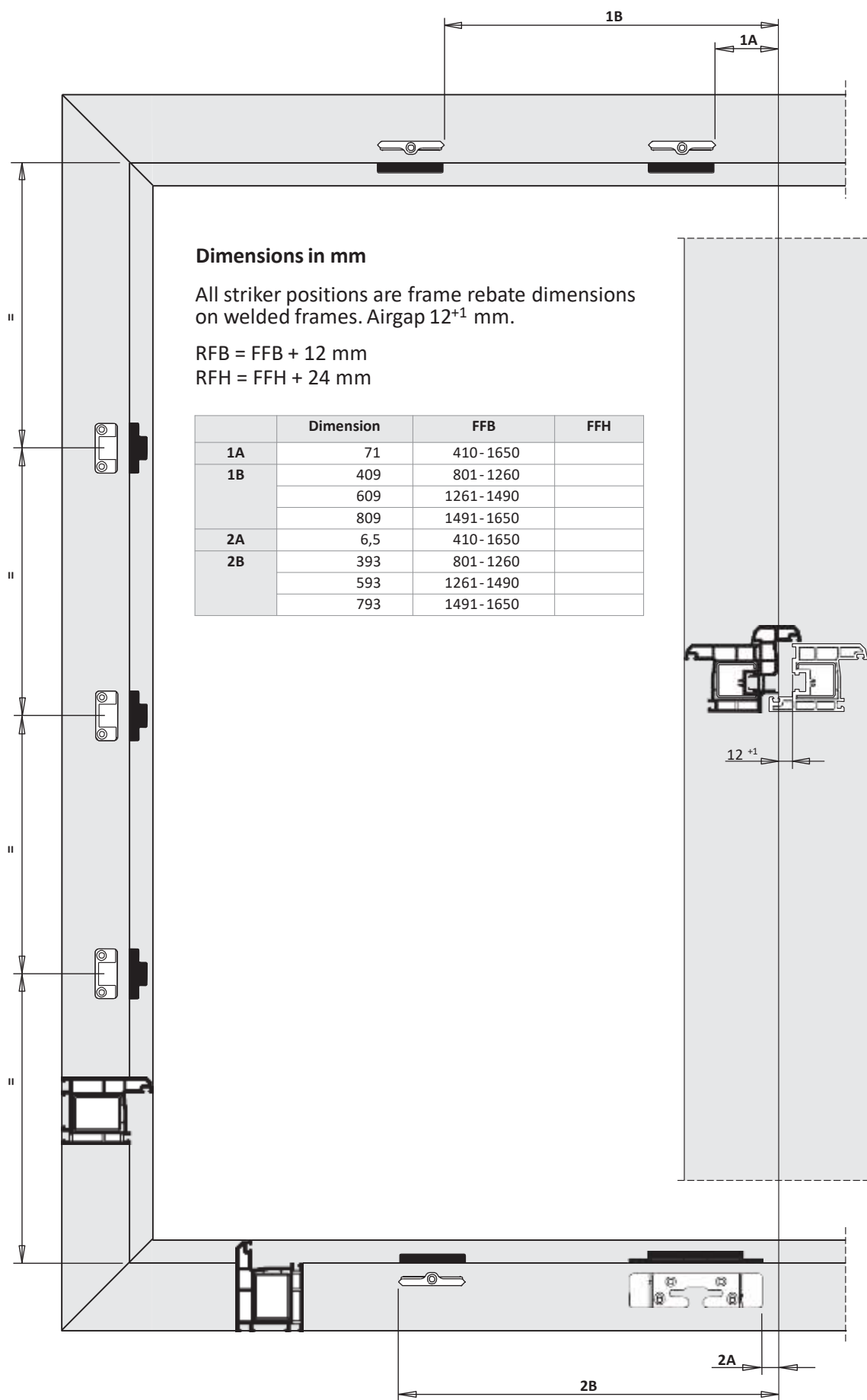
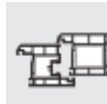
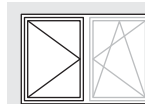
List of fittings main sash

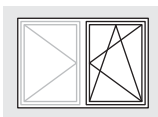
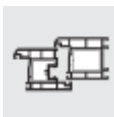
2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

FAVORIT
without security

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
							14
1	corn.drive VSO ..	FEUL0230- ...	1	410- 1650			1
2	stay 7 sz 30	707302	1	410- 620			
	stay 7 sz 35 MV	707319		621- 800			
	stay 7 sz 50 MV	707326		801- 1030			1
	stay 7 sz 55 MV	707333		1031- 1260			1
	stay 7 sz 50 MV	707326		1261- 1490			1
	stay 7 sz 55 MV	707333		1491- 1650			1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650			1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650			
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650			
6	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1	801- 1260			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...		1261- 1490			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...		1491- 1650			1
7	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400	
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600	
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700	
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800	
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000	
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200	
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200	
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600		
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000		
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000		
10	tilt lock element FAV/FH	FEKB1010- ...	1		601- 3000		
11	handle Globe	Ref.access. ZHGS	1		601- 3000		
12	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200		1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600		1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000		1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000		2
13	MV extension sz 40	700945	1		2401- 2600		1
	MV extension sz 60	700952			2601- 3000		1
14	striker plate S 56	Ref. PDB, TRSM					
on request							
15	location piece ..	702543	1				
16	frame part SP-S	Ref. PDB, FRZL01	1				
17	tilt restrictor ..	805701	1		601- 800		
18	mishandling device FAV.	FFBS0110- ...	1		801- 3000		
19	pressure piece	Ref. PDB, TFFD	1		801- 3000		
20	snapper rh.	TFST0021- ...	1		1601- 3000		
	snapper lh.	TFST0022- ...			1601- 3000		

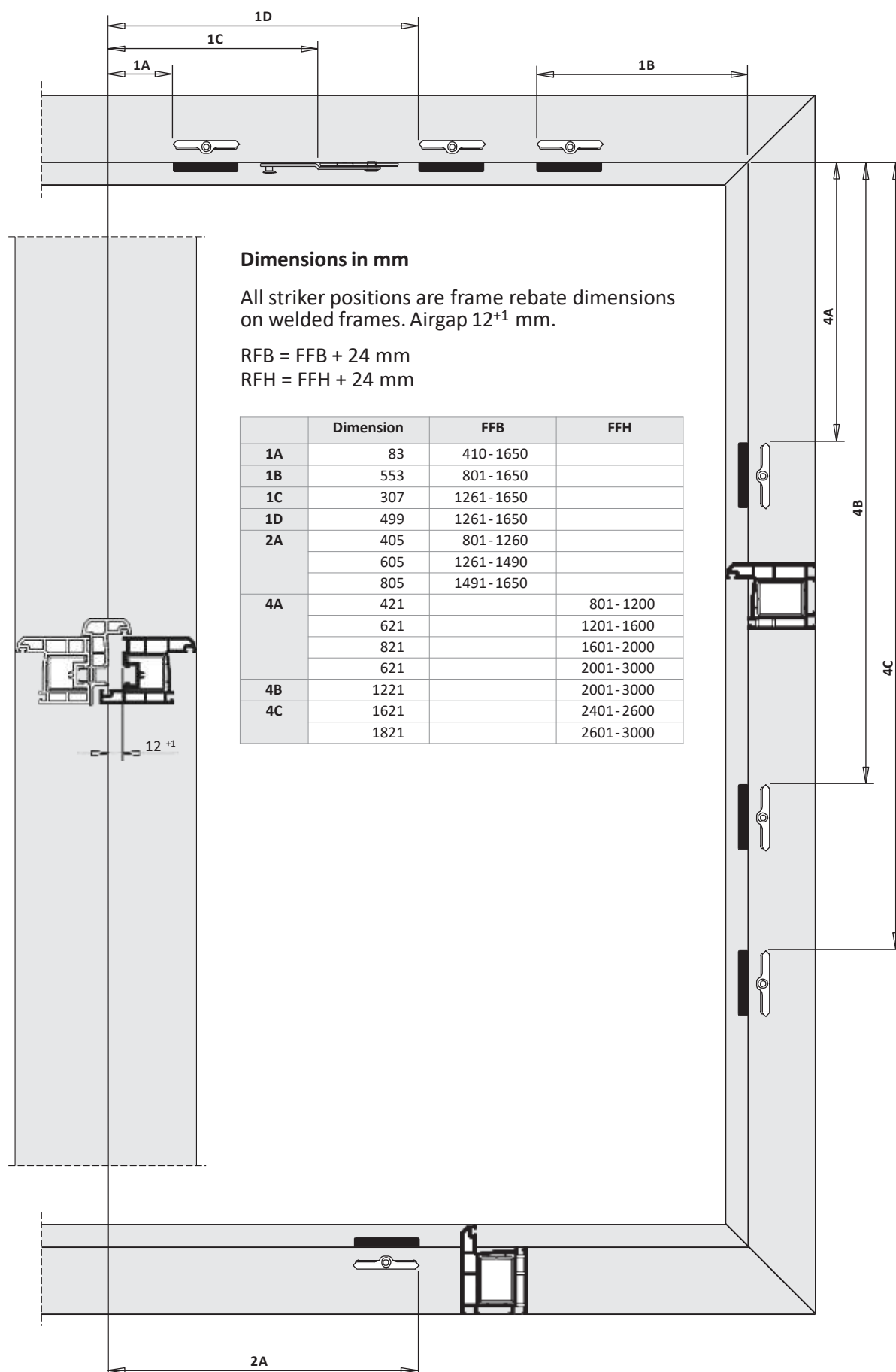
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
21	stay hinge	Ref. PDB, FBWB			1	1
22	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
23	top hinge	Ref. PDB, FBSL01			1	
24	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
25	top hinge pin diam.6	FBSB0010-1 ...			1	1
26	top hinge S	Ref. PDB, FBSL02				1
27	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
28	bottom hinge	Ref. PDB, FBEL01			1	
29	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
30	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
31	bottom hinge S	Ref. PDB, FBEL02				1
32	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
33	corner hinge PVC	Ref. PDB, TBEB61			1	
34	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
35	corner hinge PVC130kg	Ref. PDB, TBEB63				1





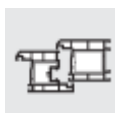
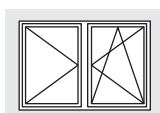
Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

FAVORIT
without security



FAVORIT

Installation instructions



without
security

2-sash square tilt-turn/turn shoot bolt

PVC

without security

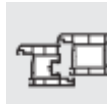
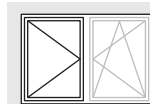
centre handle pos. (variable)

Hinge side Si-line

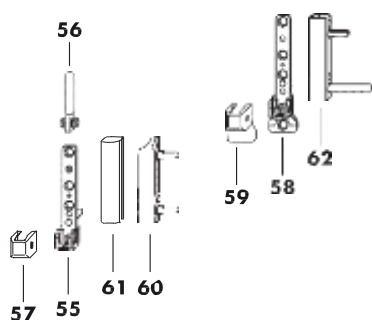
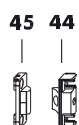
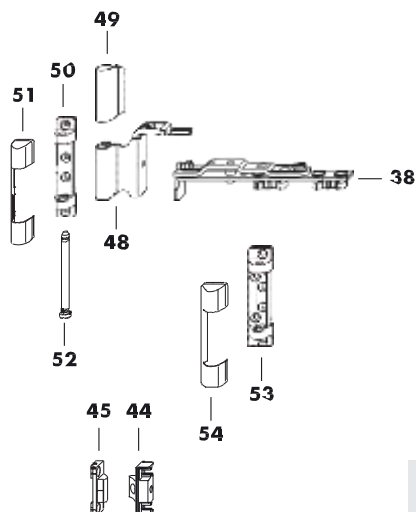
surface TS

backset 15 mm

Hardware set configuration	
General	vertical tilt point
Stay side	one-piece stay
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



3



Size range

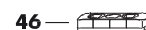
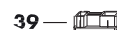
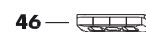
		Window/door
FFB	(mm)	230-800
FFH	(mm)	431-3000
sash weight	(kg)	100/130

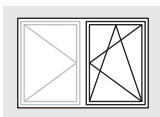
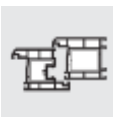
The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.





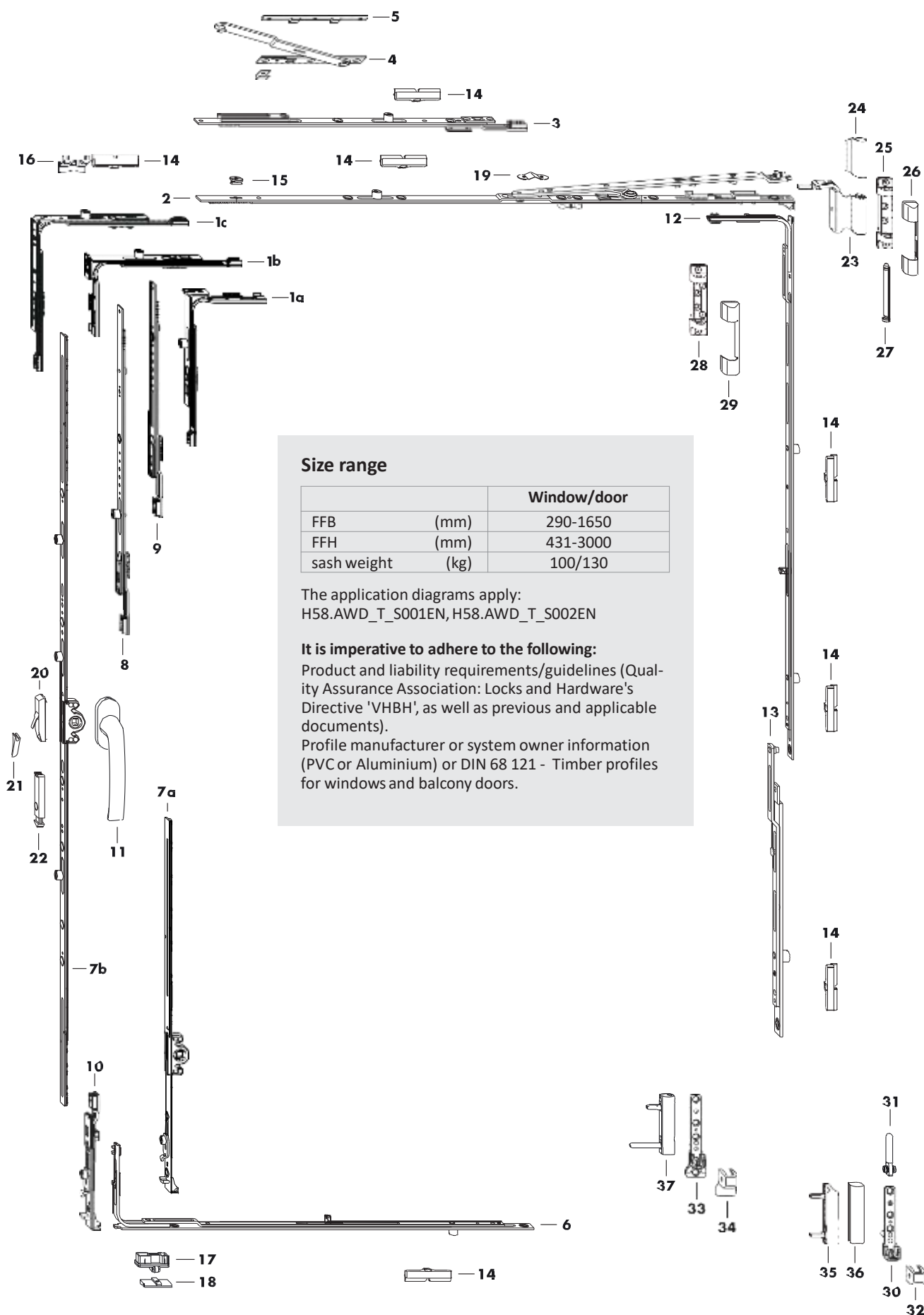
hardware layout main sash

2-sash square tilt-turn/turn shoot bolt

PVC GM Hinge side Si-line

FAVORIT
without security

3



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	431-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

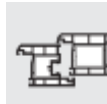
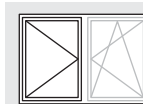
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List of fittings slave sash

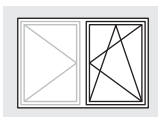
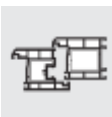
2-sash square tilt-turn/turn shoot bolt
PVC GM Hinge side Si-line



3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
						In the main sash	46
38	stay 7 DF	707340	1	230 - 800			
39	sash lift .. A2000	TFFH0010- ...	1	230 - 800			
40	run-up FH/TiP	Ref. PDB, TRAL	1	230 - 800			
41	shoot bolt VSO A2000	701195	1		431 - 3000		1
42	shoot bolt VSU A2000	701126	1		431 - 3000		1
43	striker plate 56 A2000	TRSB0030- ...	1		801 - 1200	400 - 600	
	striker plate 56 A2000	TRSB0030- ...			1201 - 1600	600 - 800	
	striker plate 56 A2000	TRSB0030- ...			1601 - 2000	800 - 1000	
	striker plate 56 A2000	TRSB0030- ...	3		2001 - 2400	1000 - 1200	
	striker plate 56 A2000	TRSB0030- ...			2401 - 2600	1200	
	striker plate 56 A2000	TRSB0030- ...	4		2601 - 3000	1200	
44	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600		
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400		
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000		
45	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600		
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400		
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000		
46	striker V	Ref. PDB, FRZV01					
on request							
47	stop 2,2mm	710937	1		1801 - 3000		

Pos.	Description	Hinge side turning points				
		Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
48	stay hinge	Ref. PDB, FBWB			1	1
49	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
50	top hinge	Ref. PDB, FBLSL01			1	
51	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
52	top hinge pin diam.6	FBSB0010-1 ...			1	1
53	top hinge S	Ref. PDB, FBLSL02				1
54	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
55	bottom hinge	Ref. PDB, FBEL01			1	
56	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
57	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
58	bottom hinge S	Ref. PDB, FBEL02				1
59	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
60	corner hinge PVC	Ref. PDB, TBEB61			1	
61	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
62	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

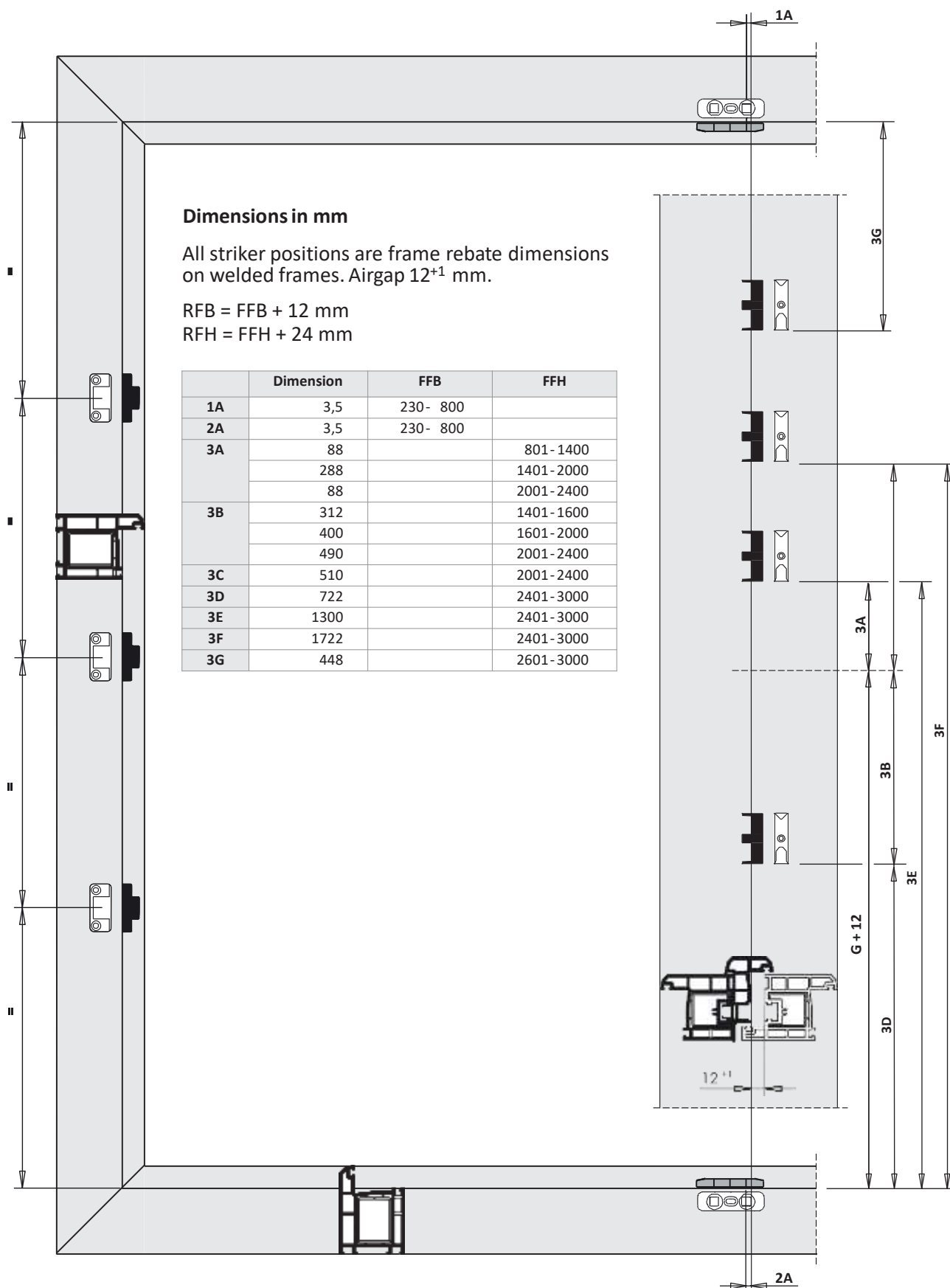
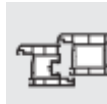
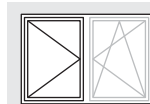
2-sash square tilt-turn/turn shoot bolt

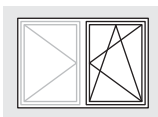
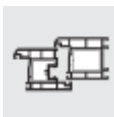
PVC GM Hinge side Si-line

FAVORIT
without security

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
							14
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410			
1b	corn.drive VSO ..	FEUL0230- ...	1	411- 1650			1
2	stay 7 sz 30	707302	1	290- 620			
	stay 7 sz 35 MV	707319		621- 800			
	stay 7 sz 50 MV	707326		801- 1030			1
	stay 7 sz 55 MV	707333		1031- 1260			1
	stay 7 sz 50 MV	707326		1261- 1490			1
	stay 7 sz 55 MV	707333		1491- 1650			1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650			1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650			
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650			
6	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1	801- 1260			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...		1261- 1490			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...		1491- 1650			1
7a	gear 15 FAV sz 30/G180	FGKK4010- ...	1		431- 600	180	
7b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400	
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600	
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700	
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800	
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000	
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200	
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200	
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600		
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000		
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000		
10	tilt lock element FAV/FH	FEKB1010- ...	1		601- 3000		
11	handle Globe	Ref.access. ZHGS	1		431- 3000		
12	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200		1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600		1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000		1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000		2
13	MV extension sz 40	700945	1		2401- 2600		1
	MV extension sz 60	700952			2601- 3000		1
14	striker plate S 56	Ref. PDB, TRSM					
on request							
15	location piece ..	702543	1				
16	frame part SP-S	Ref. PDB, FRZL01	1				
17	sash lift .. A2000	TFFH0010- ...	1		431- 600		
18	run-up FH/TiP	Ref. PDB, TRAL	1		431- 600		
19	tilt restrictor ..	805701	1		431- 800		
20	mishandling device FAV.	FFBS0110- ...	1				
21	pressure piece	Ref. PDB, TFFD	1				
22	snapper rh.	TFST0021- ...	1		1601- 3000		
	snapper lh.	TFST0022- ...			1601- 3000		

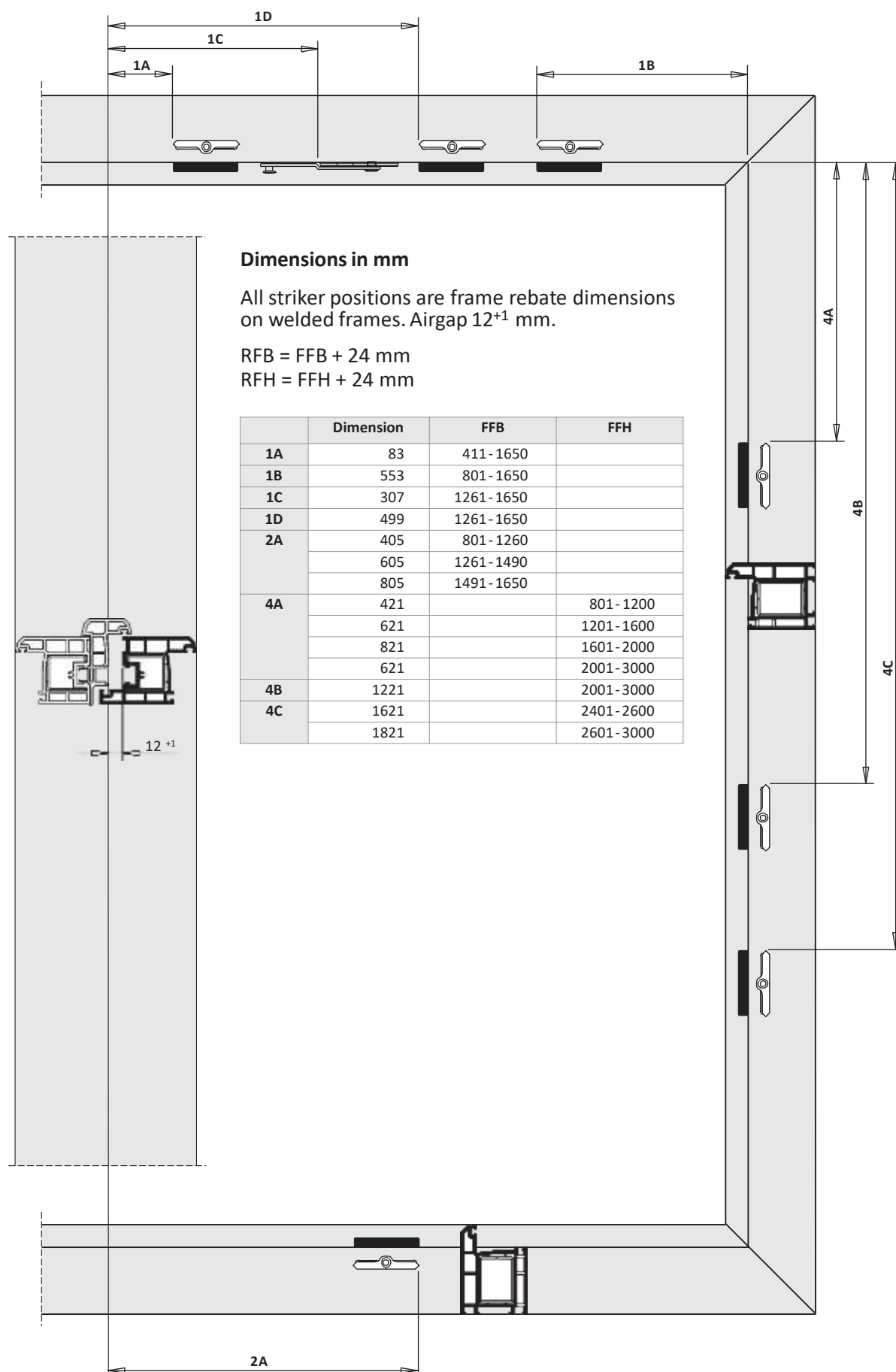
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1





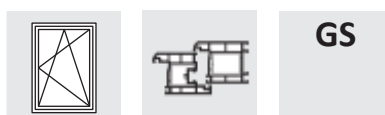
Frame dimensions main sash 2-sash square tilt-turn/turn shoot bolt PVC GM Hinge side Si-line

FAVORIT
without security



FAVORIT

Installation instructions



1-sash square tilt-turn

PVC

basic security

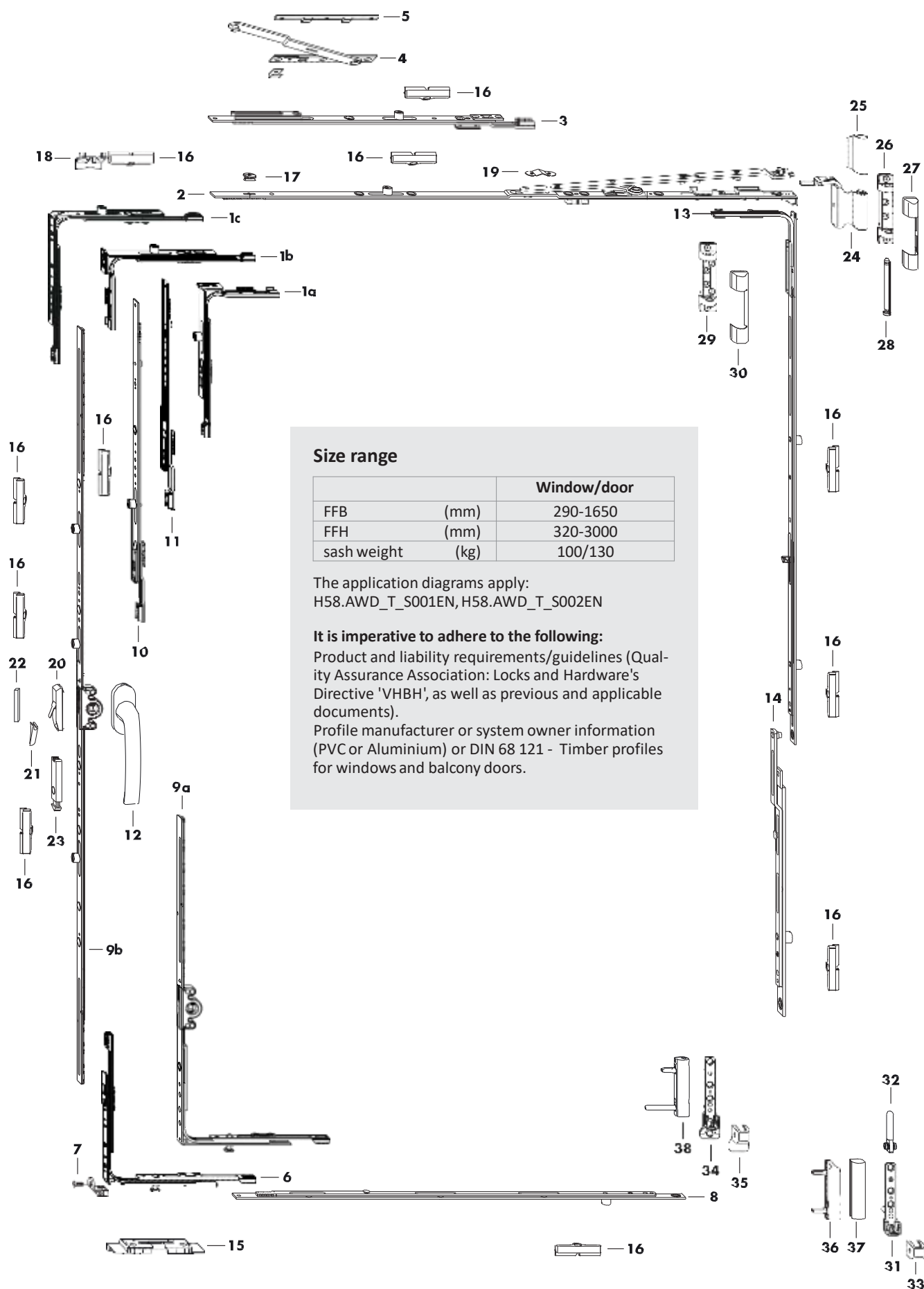
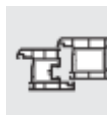
centre handle pos. (variable)

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

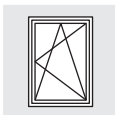
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



List of fittings
1-sash square tilt-turn
PVC GM Hinge side Si-line

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3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000			1
2	stay 7 sz 30	707302	1	290- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...			431- 600	180	1	
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600		1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700		1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800		2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000		2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200		3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200		3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000			1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	frame part SP-S	Ref. PDB, FRZL01	1					
19	tilt restrictor ..	805701	1		320- 800			
20	mishandling device FAV.	FFBS0110- ...	1					
21	pressure piece	Ref. PDB, TFFD	1					
22	stop	Ref. PDB, FRZF01	1					
23	snapper rh.	TFST0021- ...	1		1601- 3000			
	snapper lh.	TFST0022- ...			1601- 3000			

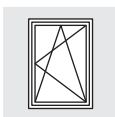
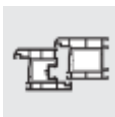
List of fittings

1-sash square tilt-turn

PVC GM Hinge side Si-line



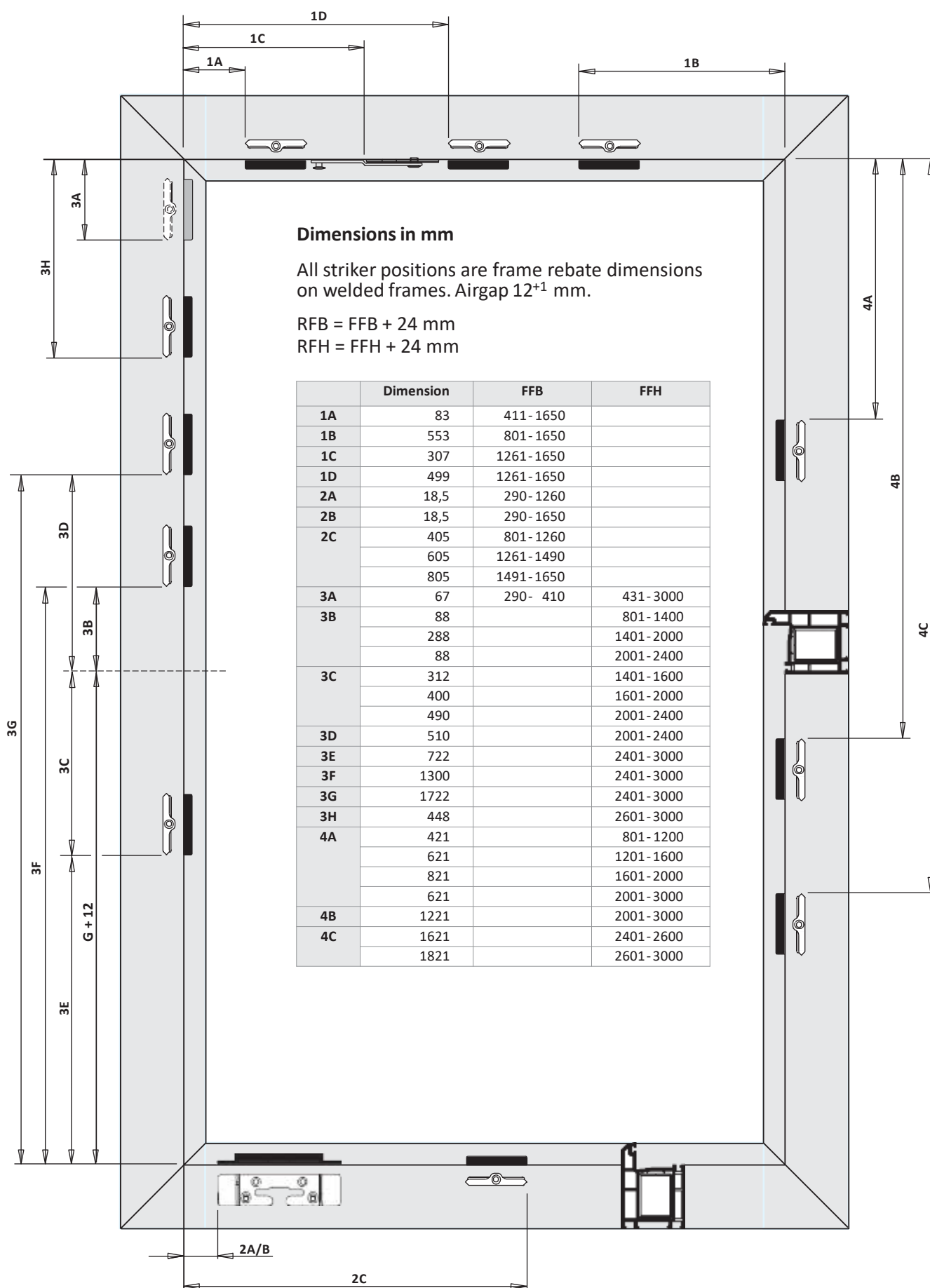
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions 1-sash square tilt-turn PVC GM Hinge side Si-line

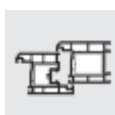
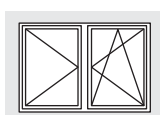
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Installation instructions



GS

2-sash square tilt-turn/turn DSG gear

PVC

basic security

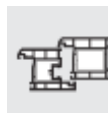
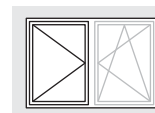
centre handle pos. (variable)

Hinge side Si-line

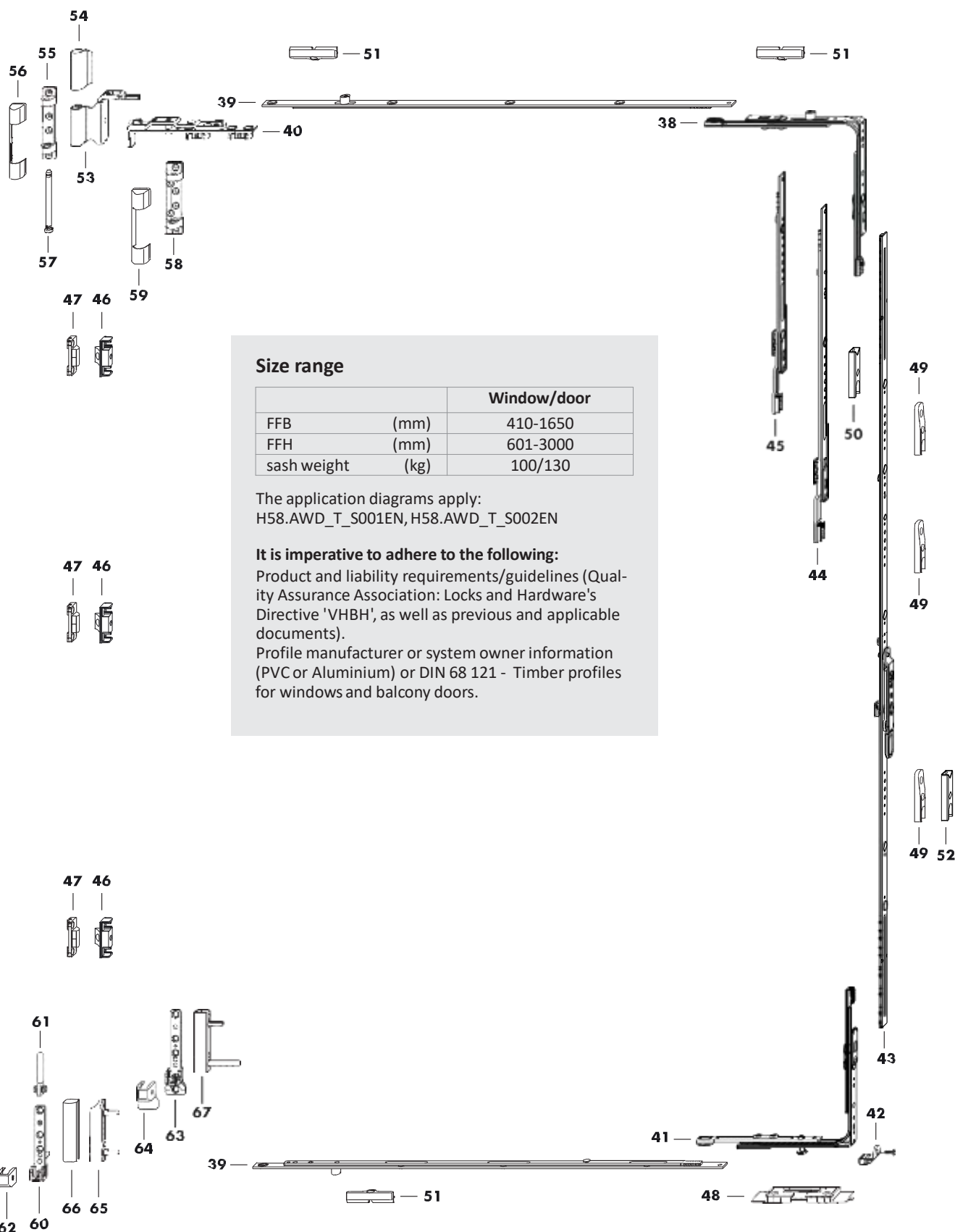
surface TS

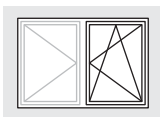
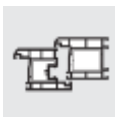
backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



3





hardware layout main sash

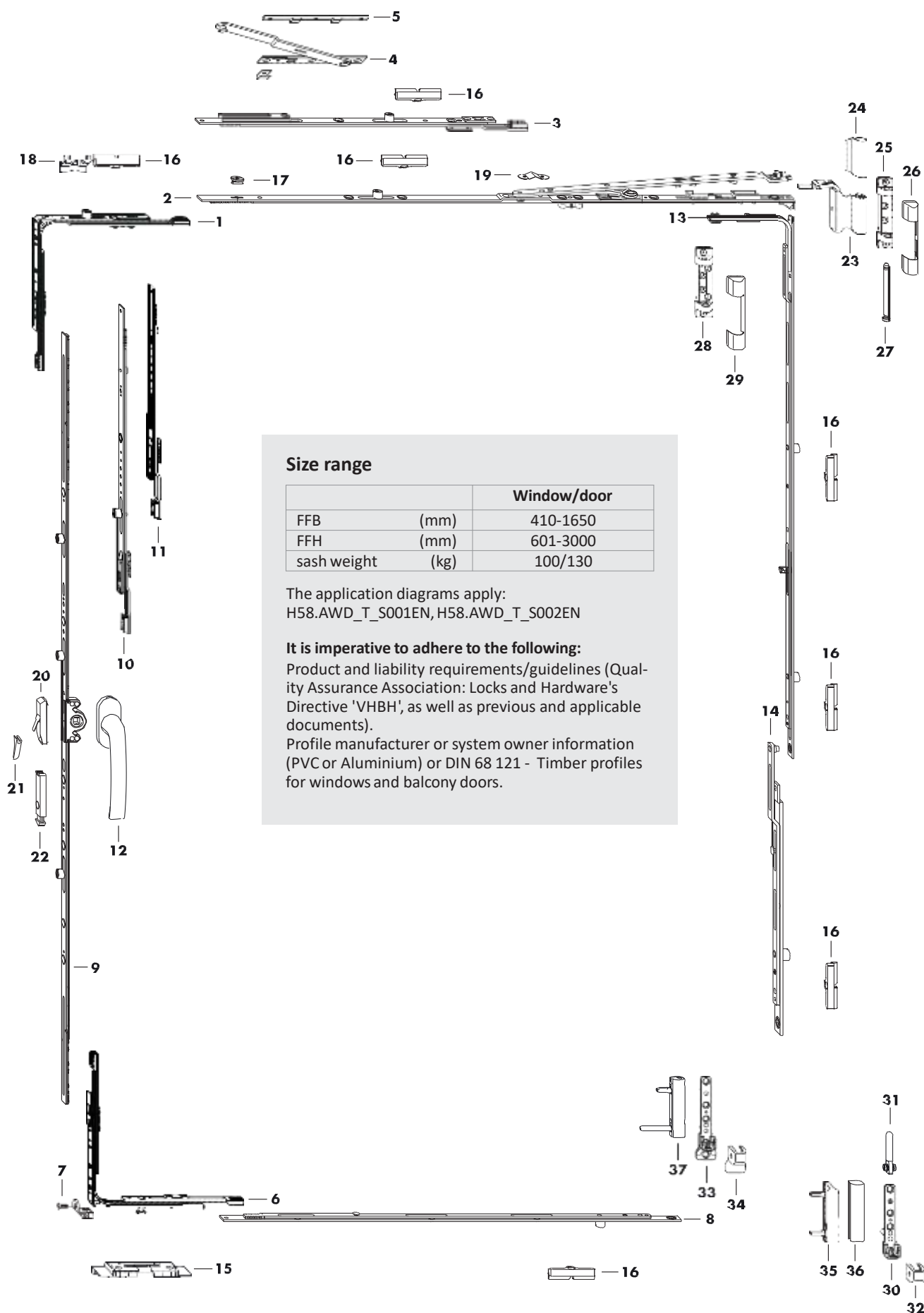
2-sash square tilt-turn/turn DSG gear

PVC GM Hinge side Si-line

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3



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

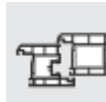
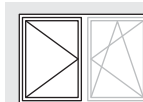
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List of fittings slave sash

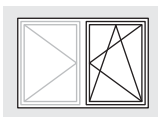
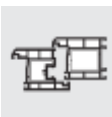
2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line



3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.			
						In the main sash	48	49	50	51
38	corn.drive VSO ..	FEUL0230- ...	1	410 - 1650						1
39	centre lock sz 50	700969	2	801 - 1260						2
	centre lock sz 70	700976		1261 - 1490						2
	centre lock sz 90	700983		1491 - 1650						2
40	stay 7 DF	707340	1	410 - 1650						
41	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410 - 1650			1			
42	sash lift S-ES	Ref. PDB, FMFH	1	410 - 1650						
43	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601 - 800	300 - 400				
	sec.sash gear16 FAV sz .80 1SB	FGMS4040- ...			801 - 1200	400 - 600		1		
	sec.sash gear16 FAV sz 120 1SB	FGMS4050- ...			1201 - 1600	600 - 800		1		
	sec.sash gear16 FAV sz 120 2SB	FGMS4120- ...			1201 - 1600	600 - 800		1		
	sec.sash gear16 FAV sz 160 2SB	FGMS4130- ...			1601 - 2000	800 - 1000		1		
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2001 - 2400	1000 - 1200		1		
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2401 - 3000	1200		1		
44	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401 - 2600				1	
	linkage FAV sz 400 A0767	FZSZ0130- ...			2601 - 3000				1	
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801 - 3000					
46	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600					
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400					
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000					
47	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600					
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400					
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000					
48	tilt lock bear. S-ES FH	Ref. PDB, FRKA								
49	striker plate f. gear MV	Ref. PDB, FRSA02								
50	striker plate 56 A0767	TRSB0020- ...								
51	striker plate S 56	Ref. PDB, TRSM								
on request										
52	striker plate 56 A0767	TRSB0020- ...	1		1601 - 3000					

Pos.	Description	Hinge side turning points			required as per sash weight	
		Part number	surface TS	Part number	100 kg	130 kg
53	stay hinge	Ref. PDB, FBWB			1	1
54	cover cap W PVC			FKWB0010-004 ...	1	1
55	top hinge	Ref. PDB, FBLS01			1	
56	cover cap S			FKSL0010-004 ...	1	
57	top hinge pin diam.6	FBSB0010-1 ...			1	1
58	top hinge S	Ref. PDB, FBLS02				1
59	cover cap S PVC-S			FKSL0020-004 ...		1
60	bottom hinge	Ref. PDB, FBEL01			1	
61	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
62	cover cap EL U			FKEU0010-004 ...	1	
63	bottom hinge S	Ref. PDB, FBEL02				1
64	cover cap EL-S U			FKEL0010-004 ...		1
65	corner hinge PVC	Ref. PDB, TBEB61			1	
66	cover cap EB			TKEB0020-004 ...	1	1
67	corner hinge PVC130kg	Ref. PDB, TBEB63				1



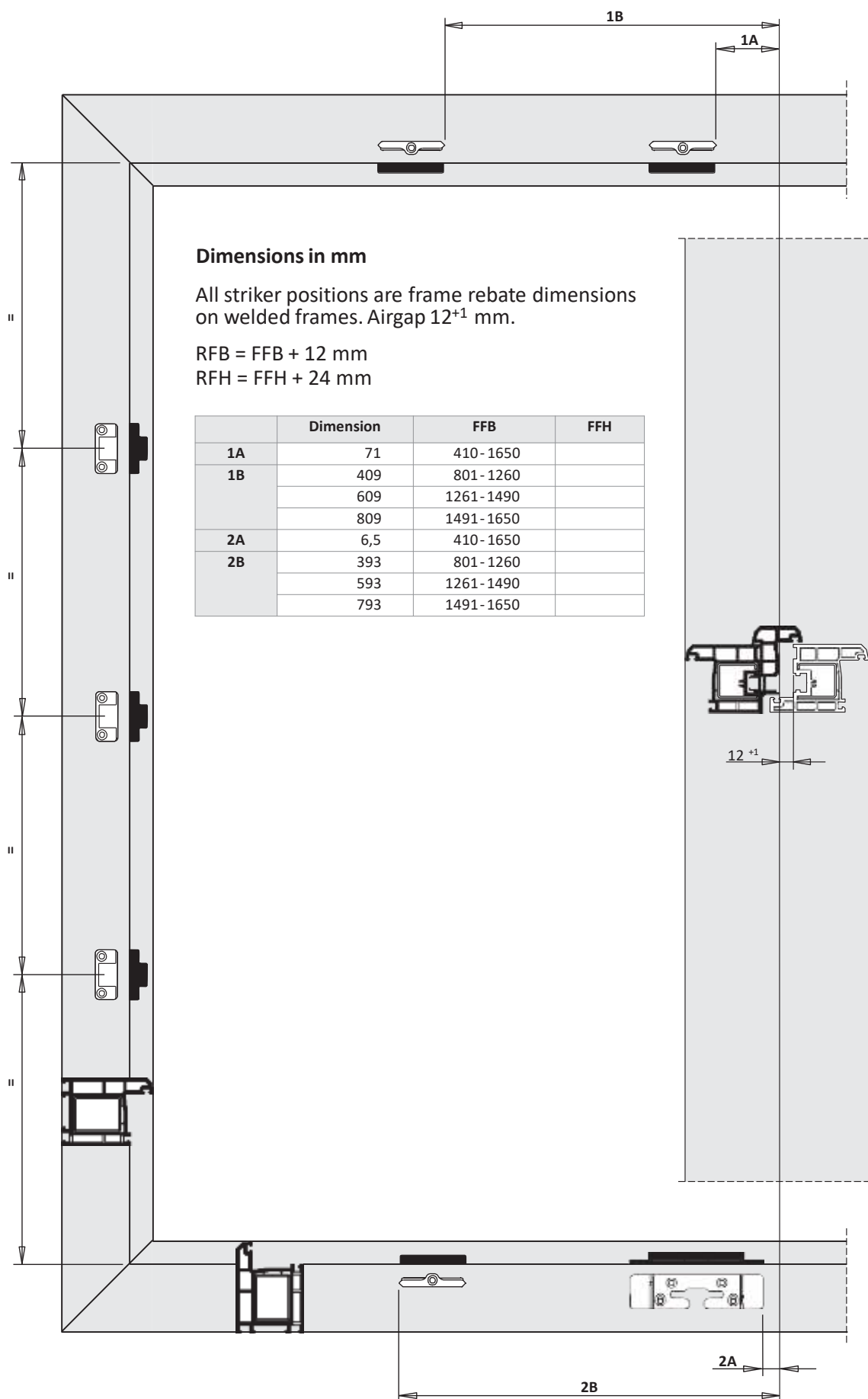
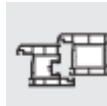
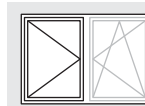
List of fittings main sash

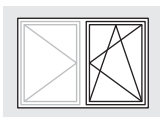
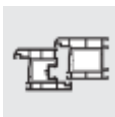
2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line

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Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1	corn.drive VSO ..	FEUL0230- ...	1	410- 1650				1
2	stay 7 sz 30	707302	1	410- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410- 1650			1	
7	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600		
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700		
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800		
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000		
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200		
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200		
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000			
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		601- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	frame part SP-S	Ref. PDB, FRZL01	1					
19	tilt restrictor ..	805701	1		601- 800			
20	mishandling device FAV.	FFBS0110- ...	1		801- 3000			
21	pressure piece	Ref. PDB, TFFD	1		801- 3000			
22	snapper rh.	TFST0021- ...	1		1601- 3000			
	snapper lh.	TFST0022- ...			1601- 3000			

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1

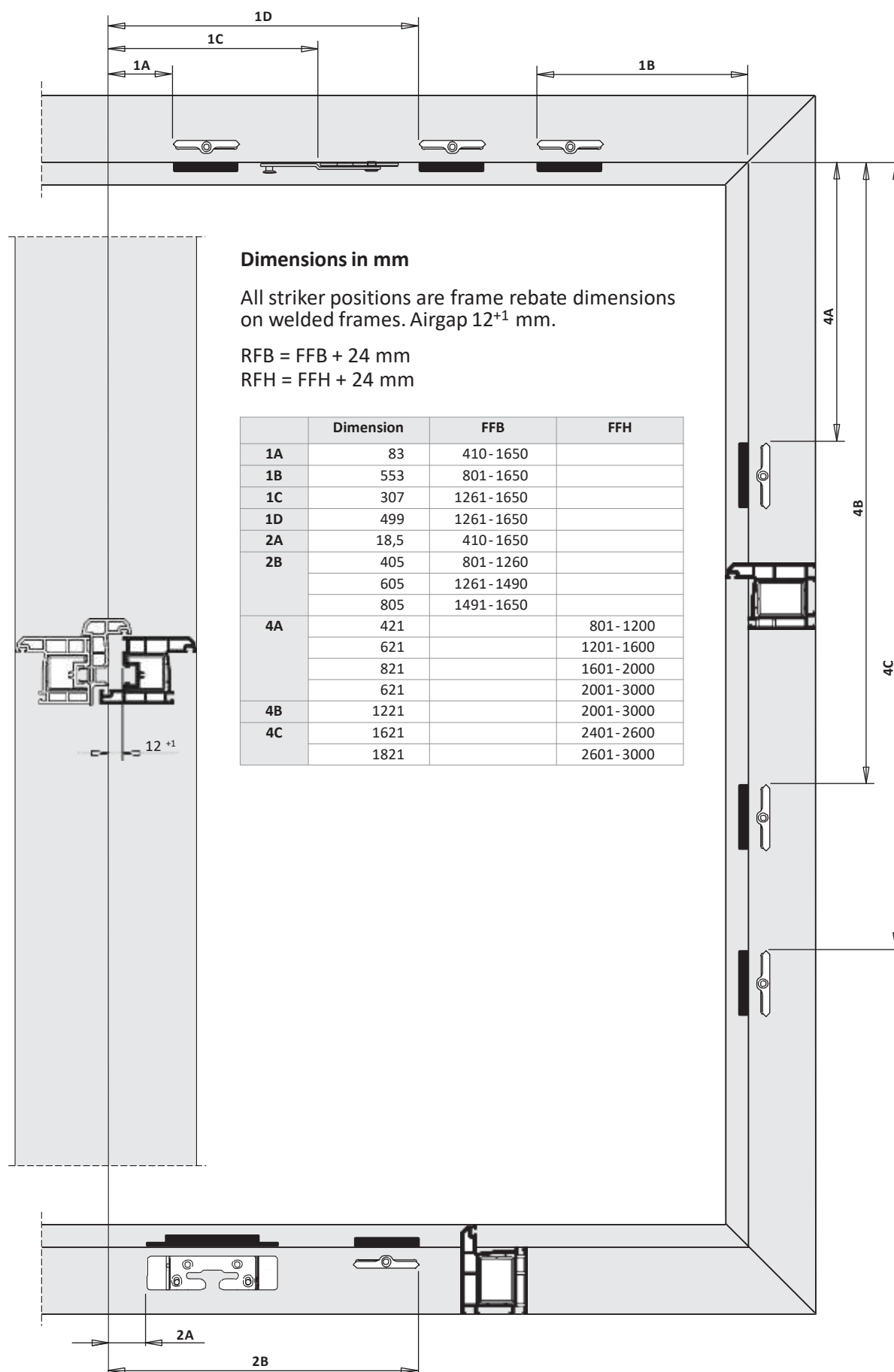




Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

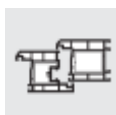
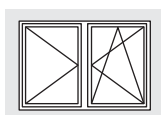
FAVORIT

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FAVORIT

Installation instructions



GS

2-sash square tilt-turn/turn shoot bolt

PVC

basic security

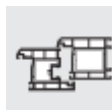
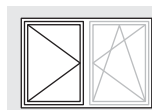
centre handle pos. (variable)

Hinge side Si-line

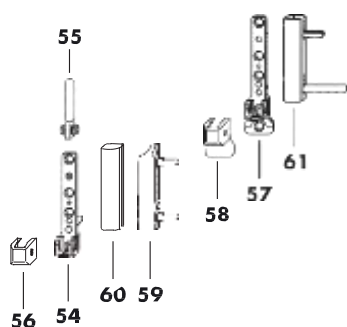
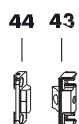
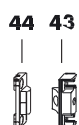
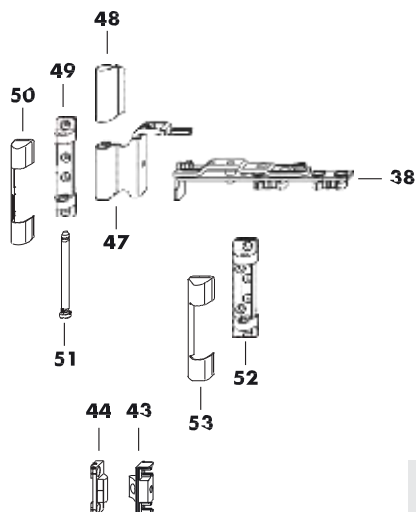
surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



3



Size range

		Window/door
FFB	(mm)	230-800
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

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Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



41



42



42



42



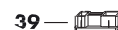
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42



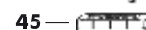
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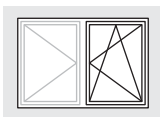
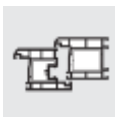
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40



45



hardware layout main sash

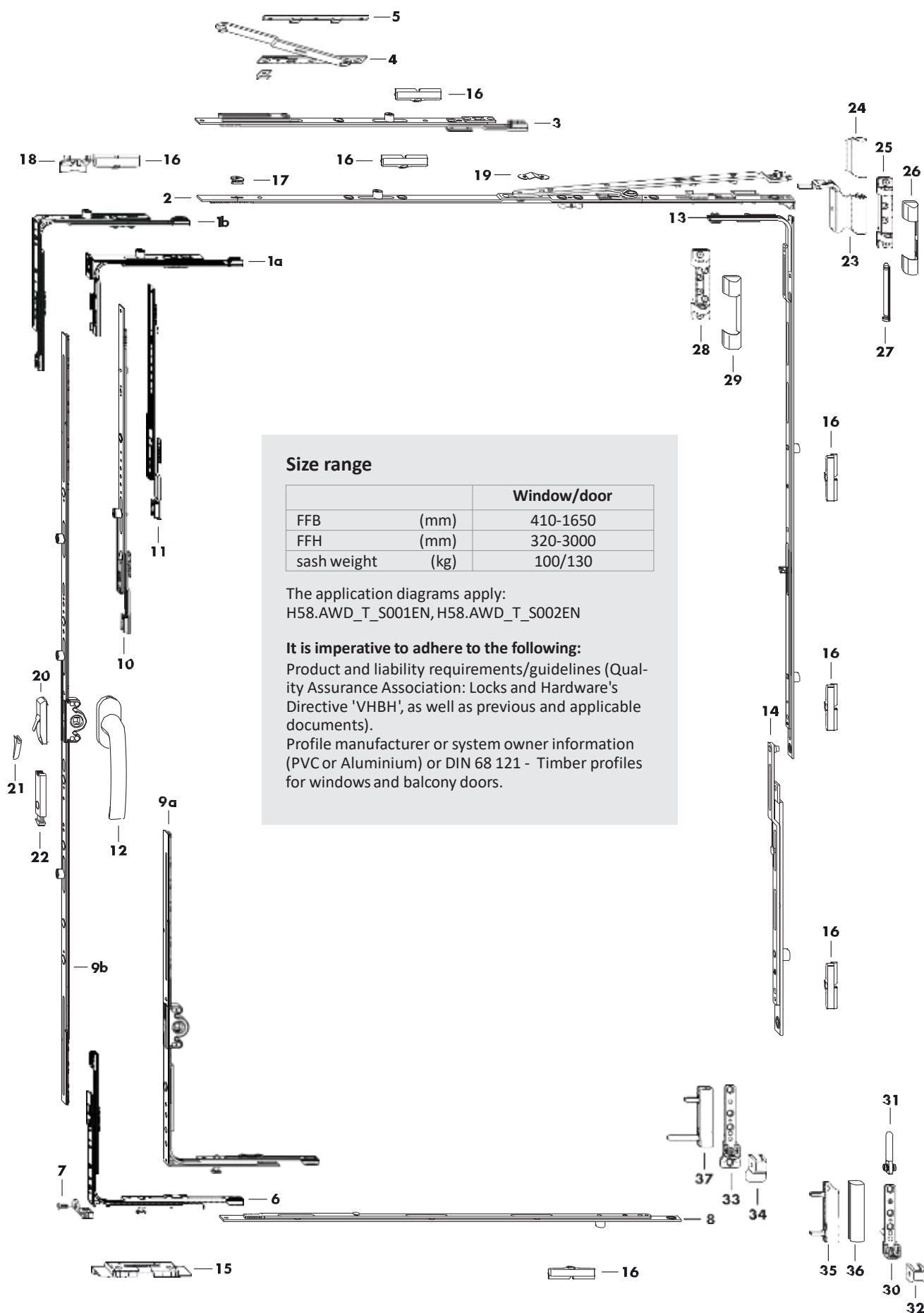
2-sash square tilt-turn/turn shoot bolt

PVC GM Hinge side Si-line

FAVORIT

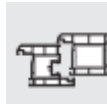
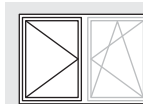
GS

3



List of fittings slave sash

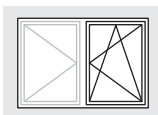
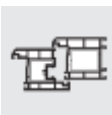
2-sash square tilt-turn/turn shoot bolt
PVC GM Hinge side Si-line



3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
						In the main sash	45
38	stay 7 DF	707340	1	230 - 800			
39	sash lift .. A2000	TFFH0010- ...	1	230 - 800			
40	run-up FH/TiP	Ref. PDB, TRAL	1	230 - 800			
41	short shoot bolt A2000	716236	2		320 - 3000		2
42	striker plate 56 A2000	TRSB0030- ...	1		801 - 1200	400 - 600	
	striker plate 56 A2000	TRSB0030- ...			1201 - 1600	600 - 800	
	striker plate 56 A2000	TRSB0030- ...			1601 - 2000	800 - 1000	
	striker plate 56 A2000	TRSB0030- ...	3		2001 - 2400	1000 - 1200	
	striker plate 56 A2000	TRSB0030- ...			2401 - 2600	1200	
	striker plate 56 A2000	TRSB0030- ...	4		2601 - 3000	1200	
43	sash part MV	Ref. PDB, ZFMV01	1		801 - 1600		
	sash part MV	Ref. PDB, ZFMV01	2		1601 - 2400		
	sash part MV	Ref. PDB, ZFMV01	3		2401 - 3000		
44	frame part MV	Ref. PDB, ZRZM01	1		801 - 1600		
	frame part MV	Ref. PDB, ZRZM01	2		1601 - 2400		
	frame part MV	Ref. PDB, ZRZM01	3		2401 - 3000		
45	striker V	Ref. PDB, FRZV01					
on request							
46	stop 2,2mm	710937	1		1801 - 3000		

Pos.	Description	Hinge side turning points				
		Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
47	stay hinge	Ref. PDB, FBWB			1	1
48	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
49	top hinge	Ref. PDB, FBLSL01			1	
50	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
51	top hinge pin diam.6	FBSB0010-1 ...			1	1
52	top hinge S	Ref. PDB, FBLSL02				1
53	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
54	bottom hinge	Ref. PDB, FBEL01			1	
55	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
56	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
57	bottom hinge S	Ref. PDB, FBEL02				1
58	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
59	corner hinge PVC	Ref. PDB, TBEB61			1	
60	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
61	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

2-sash square tilt-turn/turn shoot bolt

PVC GM Hinge side Si-line

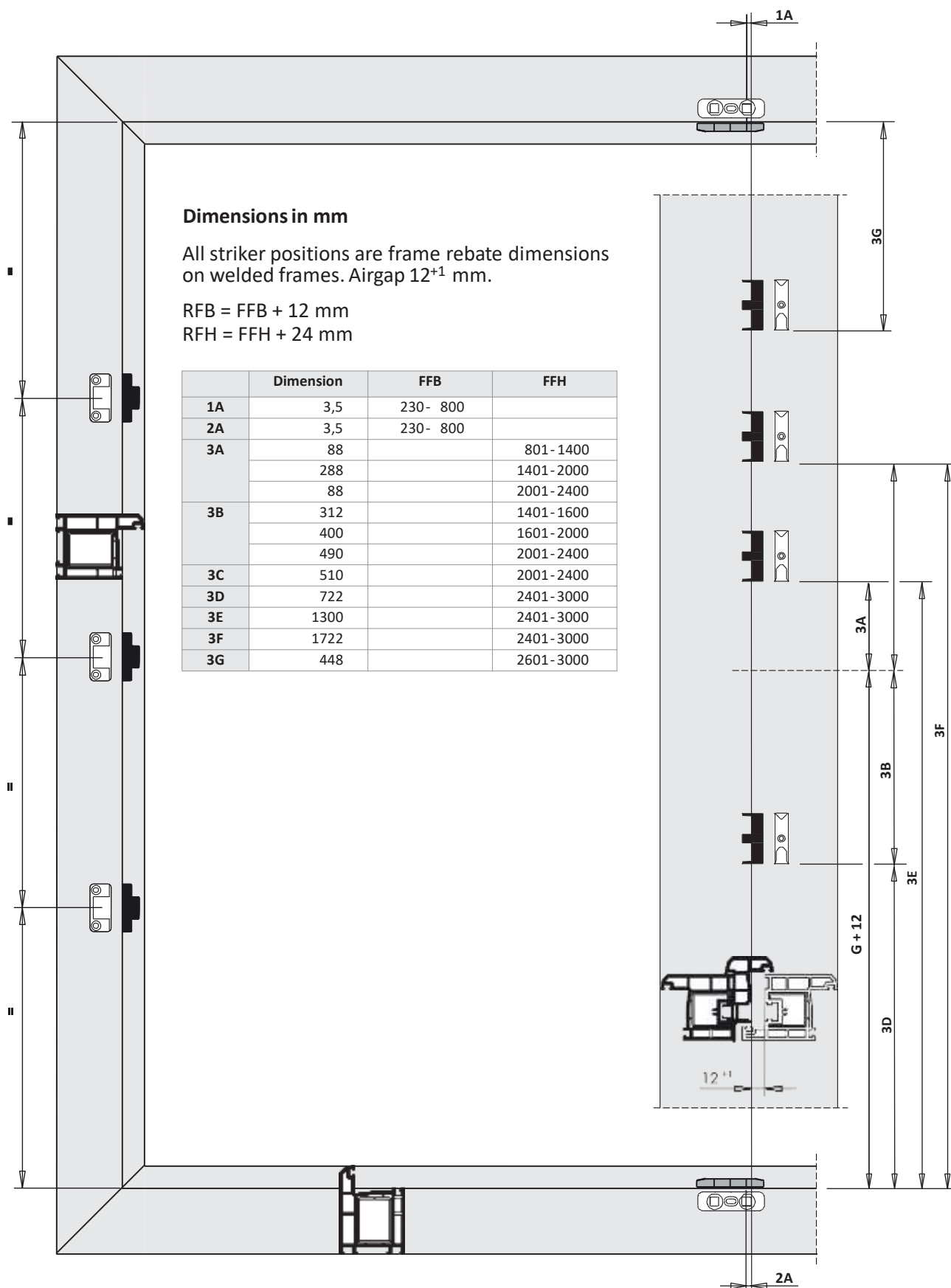
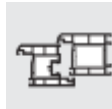
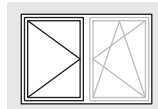
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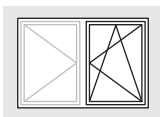
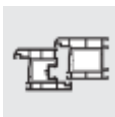
GS

3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	410- 800	320- 430			1
1b	corn.drive VSO ..	FEUL0230- ...	1	410-1650	431-3000			1
2	stay 7 sz 30	707302	1	410- 620				
	stay 7 sz 35 MV	707319		621- 800				
	stay 7 sz 50 MV	707326		801-1030				1
	stay 7 sz 55 MV	707333		1031-1260				1
	stay 7 sz 50 MV	707326		1261-1490				1
	stay 7 sz 55 MV	707333		1491-1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261-1650				1
4	additional stay	Ref. PDB, TSZS	1	1261-1650				
5	packer Z	Ref. PDB, FRUP01	1	1261-1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410-1650	601-3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	410-1650				
8	centre lock sz 50	700969	1	801-1260				1
	centre lock sz 70	700976		1261-1490				1
	centre lock sz 90	700983		1491-1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	410- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...			431- 600	180	1	
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801-1200	400- 600		
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201-1400	600- 700		
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401-1600	700- 800		
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601-2000	800-1000		
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001-2400	1000-1200		
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401-3000	1200		
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401-2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601-3000			
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801-3000			
12	handle Globe	Ref.access. ZHGS	1		320-3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801-1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201-1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601-2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001-3000			2
14	MV extension sz 40	700945	1		2401-2600			1
	MV extension sz 60	700952			2601-3000			1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	frame part SP-S	Ref. PDB, FRZL01	1					
19	tilt restrictor ..	805701	1		320- 800			
20	mishandling device FAV.	FFBS0110- ...	1		801-3000			
21	pressure piece	Ref. PDB, TFFD	1		801-3000			
22	snapper rh.	TFST0021- ...	1		1601-3000			
	snapper lh.	TFST0022- ...			1601-3000			

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBLS01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBLS02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1

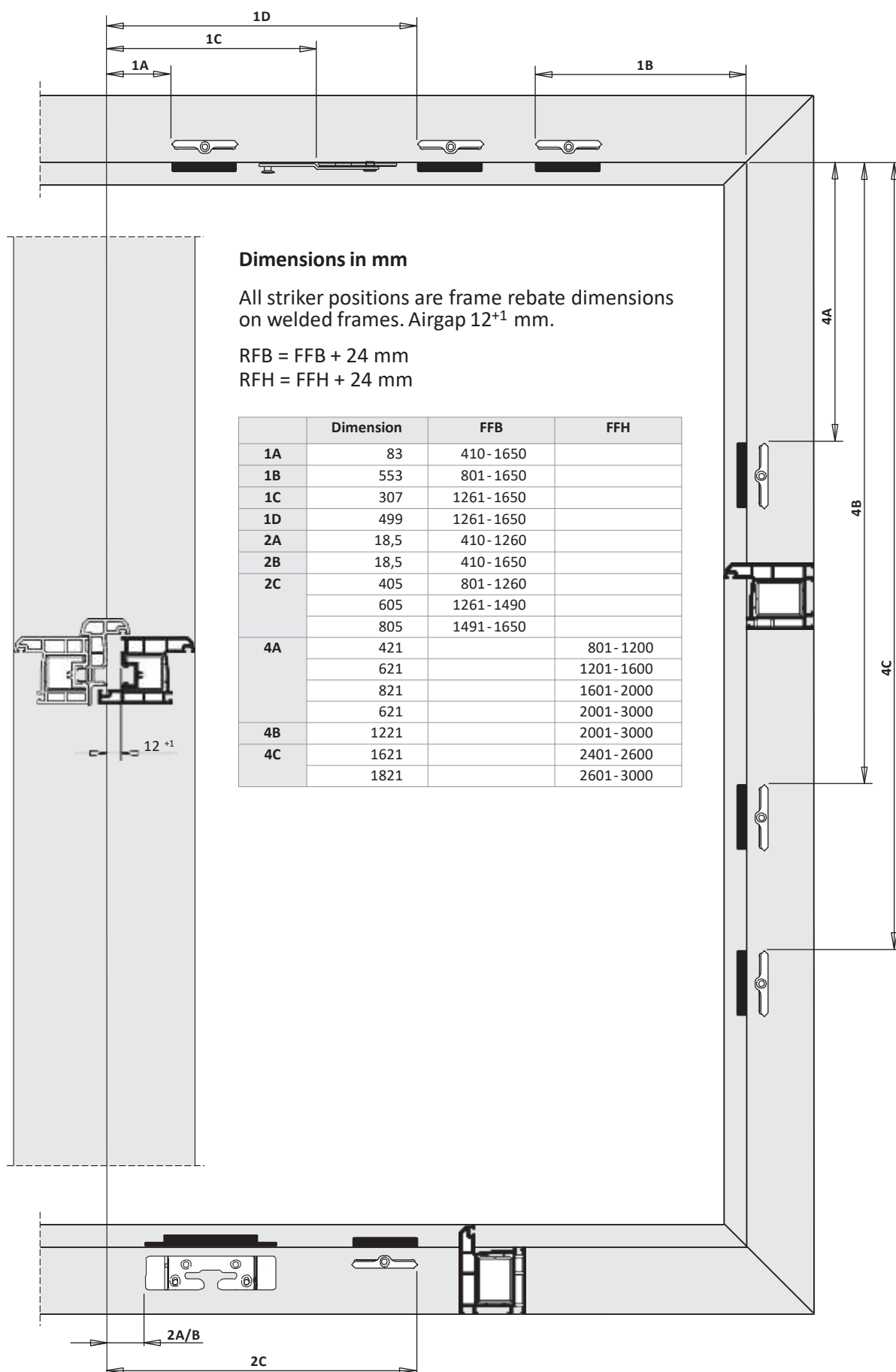




Frame dimensions main sash 2-sash square tilt-turn/turn shoot bolt PVC GM Hinge side Si-line

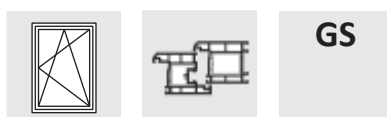
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Installation instructions



1-sash square tilt before turn (TBT)

PVC

basic security

centre handle pos. (variable)

Hinge side Si-line

surface TS

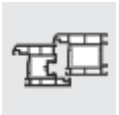
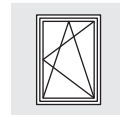
backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin

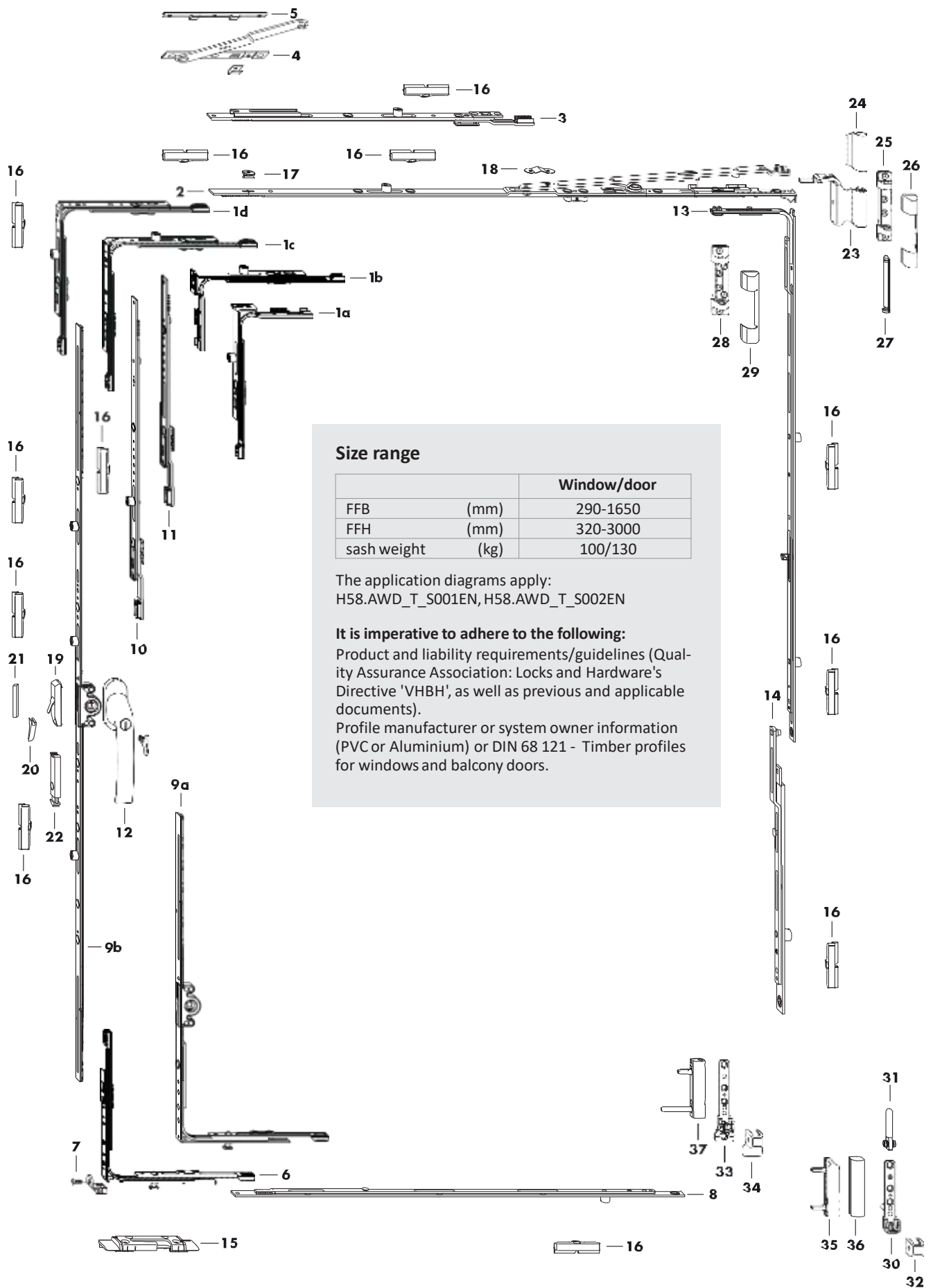
hardware layout

1-sash square tilt before turn (TBT)

PVC GM Hinge side Si-line



3



Size range

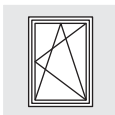
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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List of fittings
1-sash square tilt before turn (TBT)
PVC GM Hinge side Si-line

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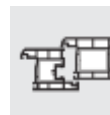
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Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							15	16
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1260	431- 3000			1
1d	corn.drive VSO ..	FEUL0230- ...	1	1261- 1650	431- 3000			1
2	stay 7 TBT sz 30	707357	1	290- 620				
	stay 7 TBT sz 35 MV	707364		621- 800				
	stay 7 TBT sz 50 MV	707371		801- 1030				1
	stay 7 TBT sz 55 MV	707388		1031- 1260				1
	stay 7 TBT sz 50 MV	707371		1261- 1490				1
	stay 7 TBT sz 55 MV	707388		1491- 1650				1
3	linkage S/Z TBT FAV 1V	FZOT0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
8	centre lock sz 50	700969	1	801- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1	
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600		1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700		1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800		2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000		2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200		3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200		3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000			1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000			
12	handle Globe TBT lockable	Ref.access. ZHGT	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		801- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1600			1
	corn.drive VSU BS sz 90 1V ..	FEUL2090- ...			1601- 2000			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			2001- 3000			2
14	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
15	tilt lock bear. S-ES FH TBT	Ref. PDB, FRKB						
16	striker plate S 56	Ref. PDB, TRSM						
on request								
17	location piece ..	702543	1					
18	tilt restrictor ..	805701	1		320- 800			
19	mishandling device FAV.	FFBS0110- ...	1					
20	pressure piece	Ref. PDB, TFFD	1					
21	stop	Ref. PDB, FRZF01	1					
22	snapper rh.	TFST0021- ...	1		1601- 3000			
	snapper lh.	TFST0022- ...			1601- 3000			

List of fittings

1-sash square tilt before turn (TBT)

PVC GM Hinge side Si-line



Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1

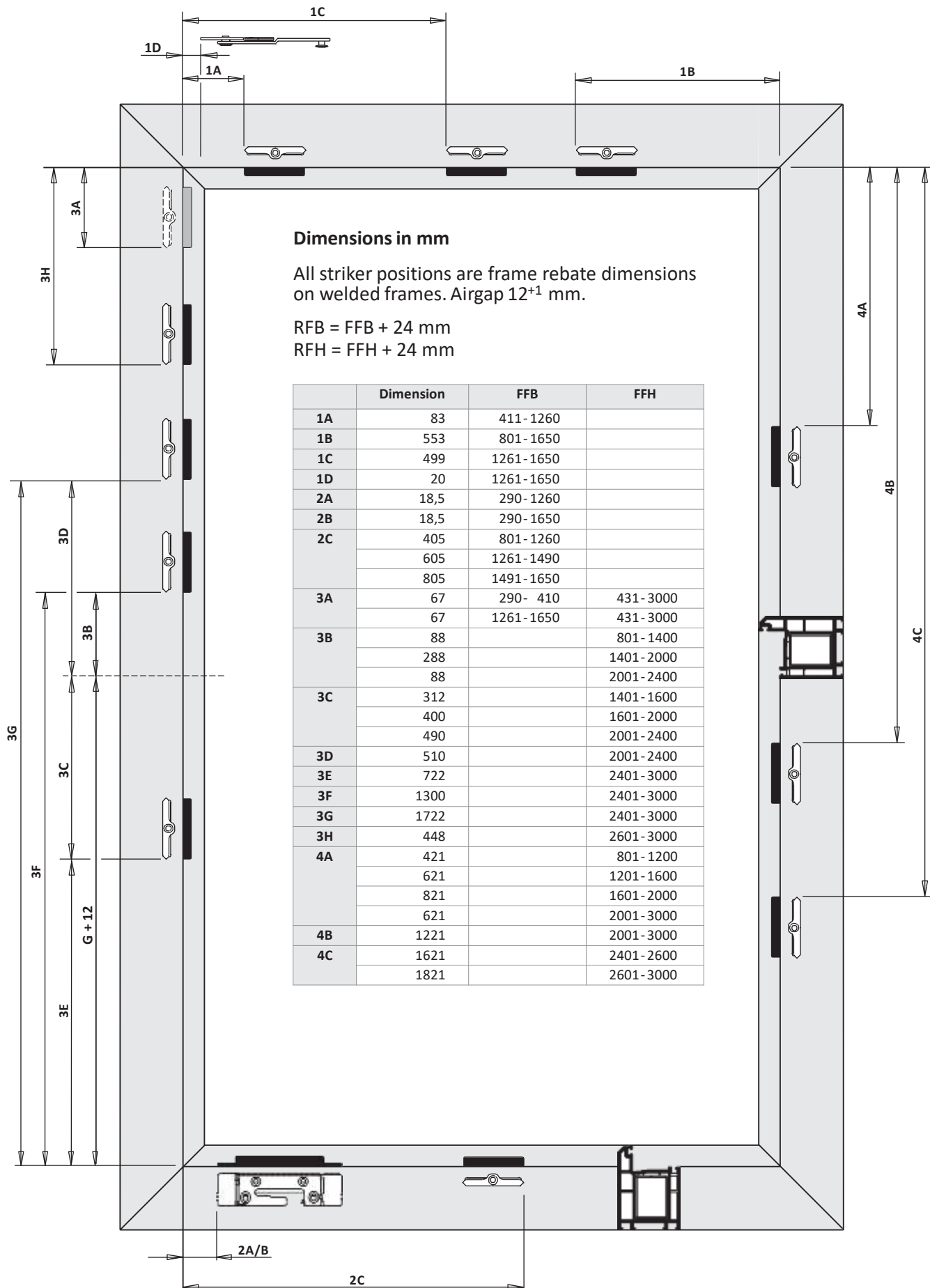


Frame dimensions

1-sash square tilt before turn (TBT)
PVC GM Hinge side Si-line

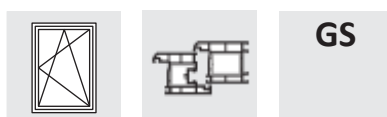
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Installation instructions



1-sash square tilt-turn

PVC

basic security

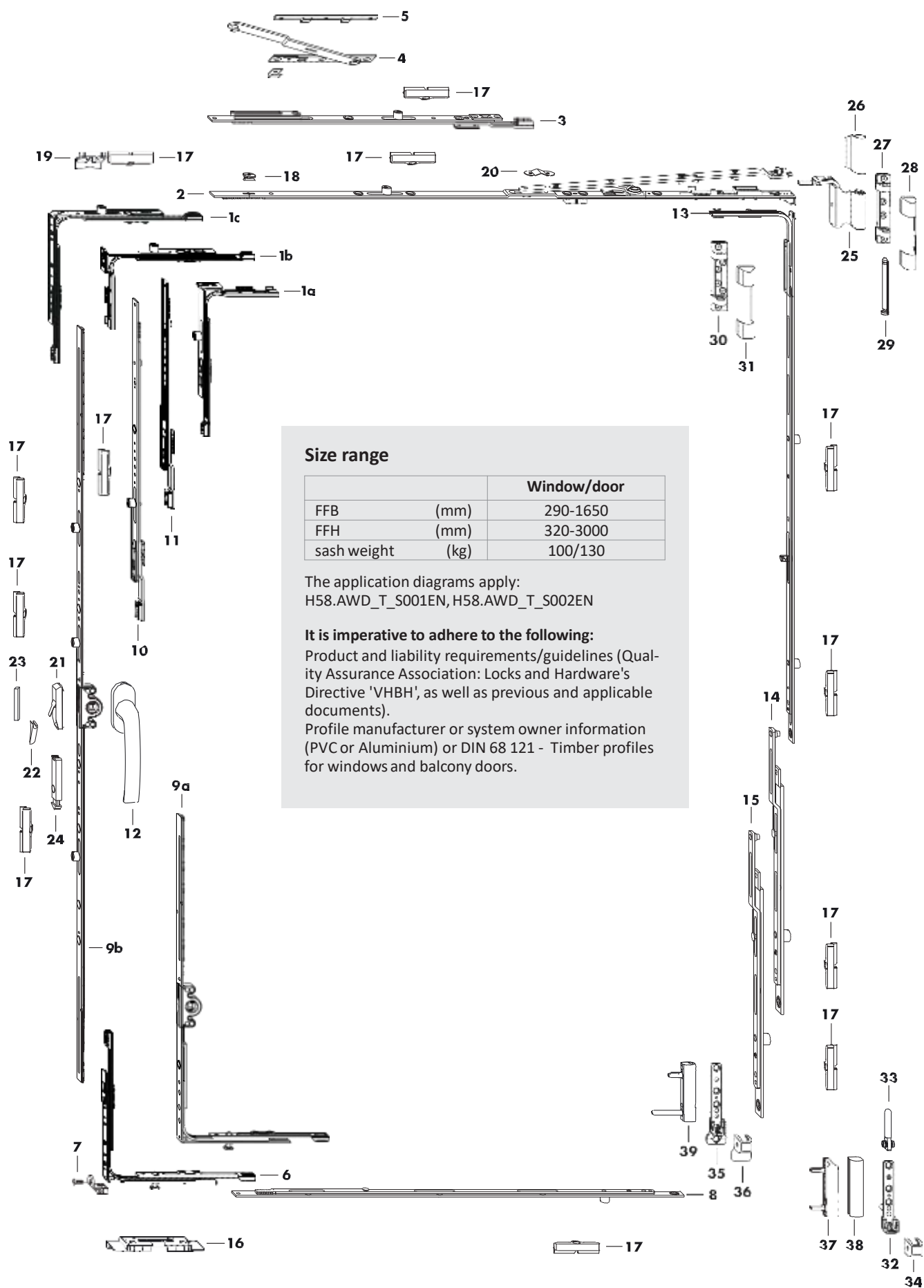
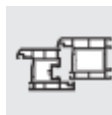
centre handle pos. (variable)

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



Size range

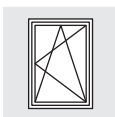
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
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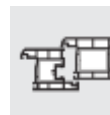
List of fittings
1-sash square tilt-turn
PVC GM Hinge side Si-line

FAVORIT

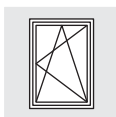
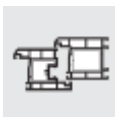
GS

3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							16	17
1a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431- 3000			1
1b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
1c	corn.drive VSO ..	FEUL0230- ...	1	411- 1650	431- 3000			1
2	stay 7 sz 30	707302	1	290- 620				
	stay 7 sz 35 MV	707319		621- 700				
	stay 7 sz 35 MV	707319		701- 800				1
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1	
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650				
8	centre lock sz 50	700969	1	701- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1	
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 700	300- 350		
	gear 15 FAV sz 70 1V	FGMK4030- ...			701- 800	350- 400		1
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600		1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700		1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800		2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000		2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200		3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200		3
10	linkage FAV sz 200 1V	FZSZ0100- ...	1		2401- 2600			1
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000			1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000			
12	handle Globe	Ref.access. ZHGS	1		320- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		701- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1400			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			1401- 3000			2
14	MV extension sz 40	700945	1		2001- 2200			1
	MV extension sz 60	700952			2201- 3000			1
15	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
16	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
17	striker plate S 56	Ref. PDB, TRSM						
on request								
18	location piece ..	702543	1					
19	frame part SP-S	Ref. PDB, FRZL01	1					
20	tilt restrictor ..	805701	1		320- 800			
21	mishandling device FAV.	FFBS0110- ...	1					
22	pressure piece	Ref. PDB, TFFD	1					
23	stop	Ref. PDB, FRZF01	1					
24	snapper rh.	TFST0021- ...	1		1601- 3000			
	snapper lh.	TFST0022- ...			1601- 3000			



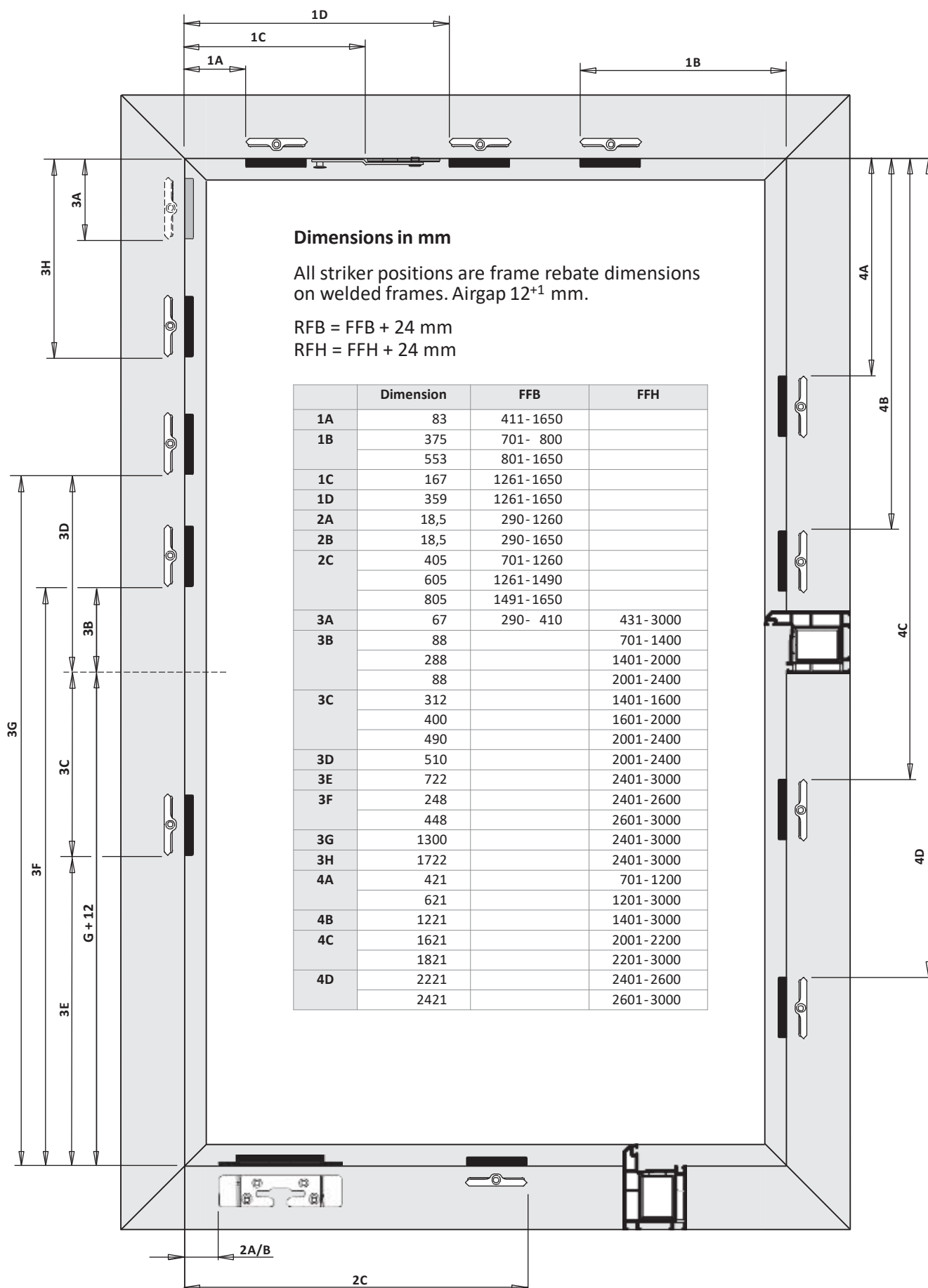
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
25	stay hinge	Ref. PDB, FBWB			1	1
26	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
27	top hinge	Ref. PDB, FBSL01			1	
28	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
29	top hinge pin diam.6	FBSB0010-1 ...			1	1
30	top hinge S	Ref. PDB, FBSL02				1
31	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
32	bottom hinge	Ref. PDB, FBEL01			1	
33	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
34	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
35	bottom hinge S	Ref. PDB, FBEL02				1
36	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
37	corner hinge PVC	Ref. PDB, TBEB61			1	
38	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
39	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions 1-sash square tilt-turn PVC GM Hinge side Si-line

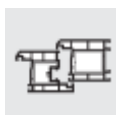
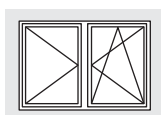
FAVORIT

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FAVORIT

Installation instructions



GS

2-sash square tilt-turn/turn DSG gear

PVC

basic security

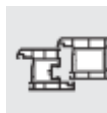
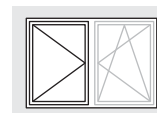
centre handle pos. (variable)

Hinge side Si-line

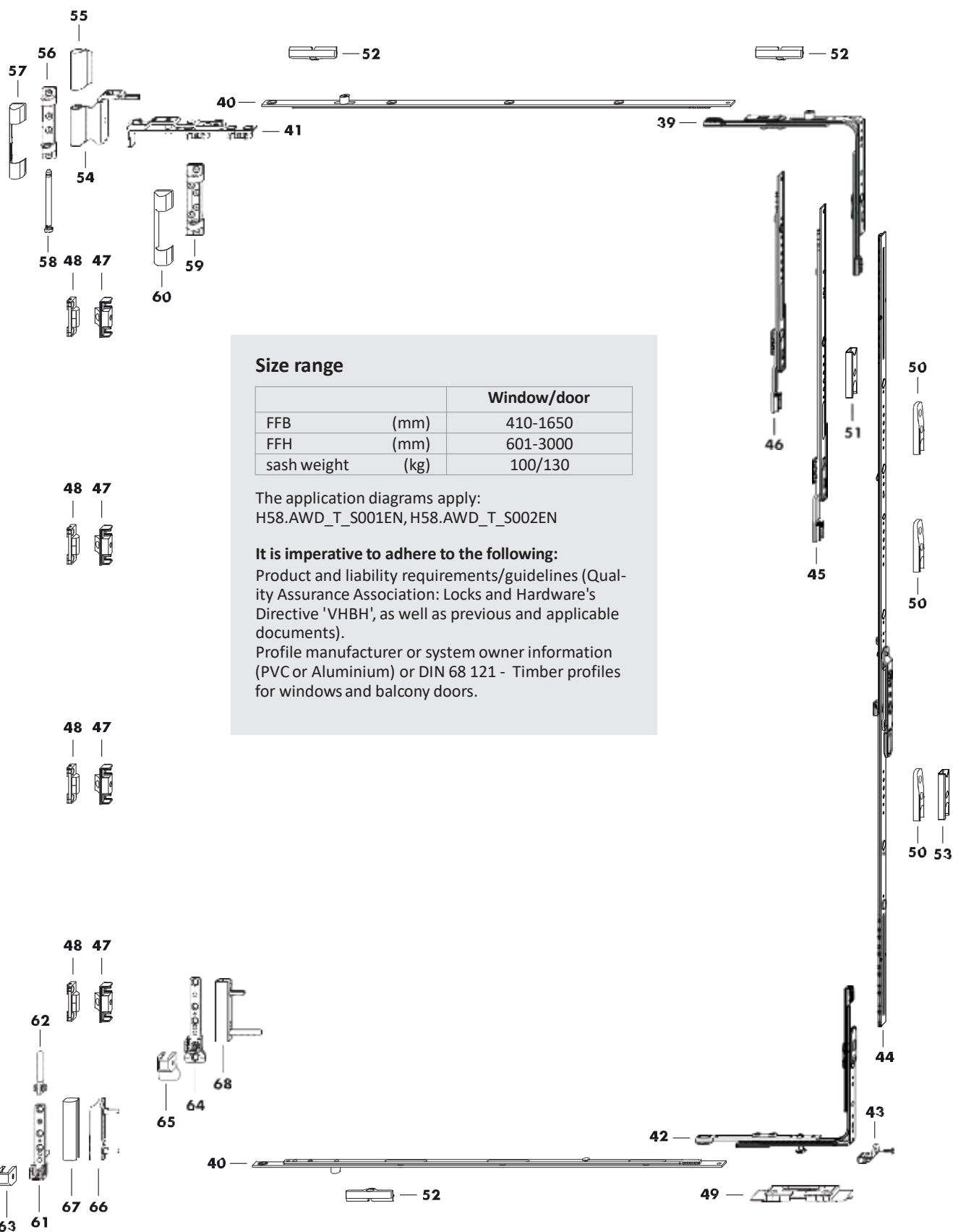
surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive BS 2V
Hinge side turning points	loose bottom hinge pin



3



Size range

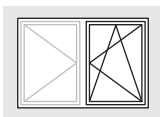
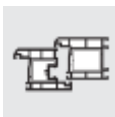
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



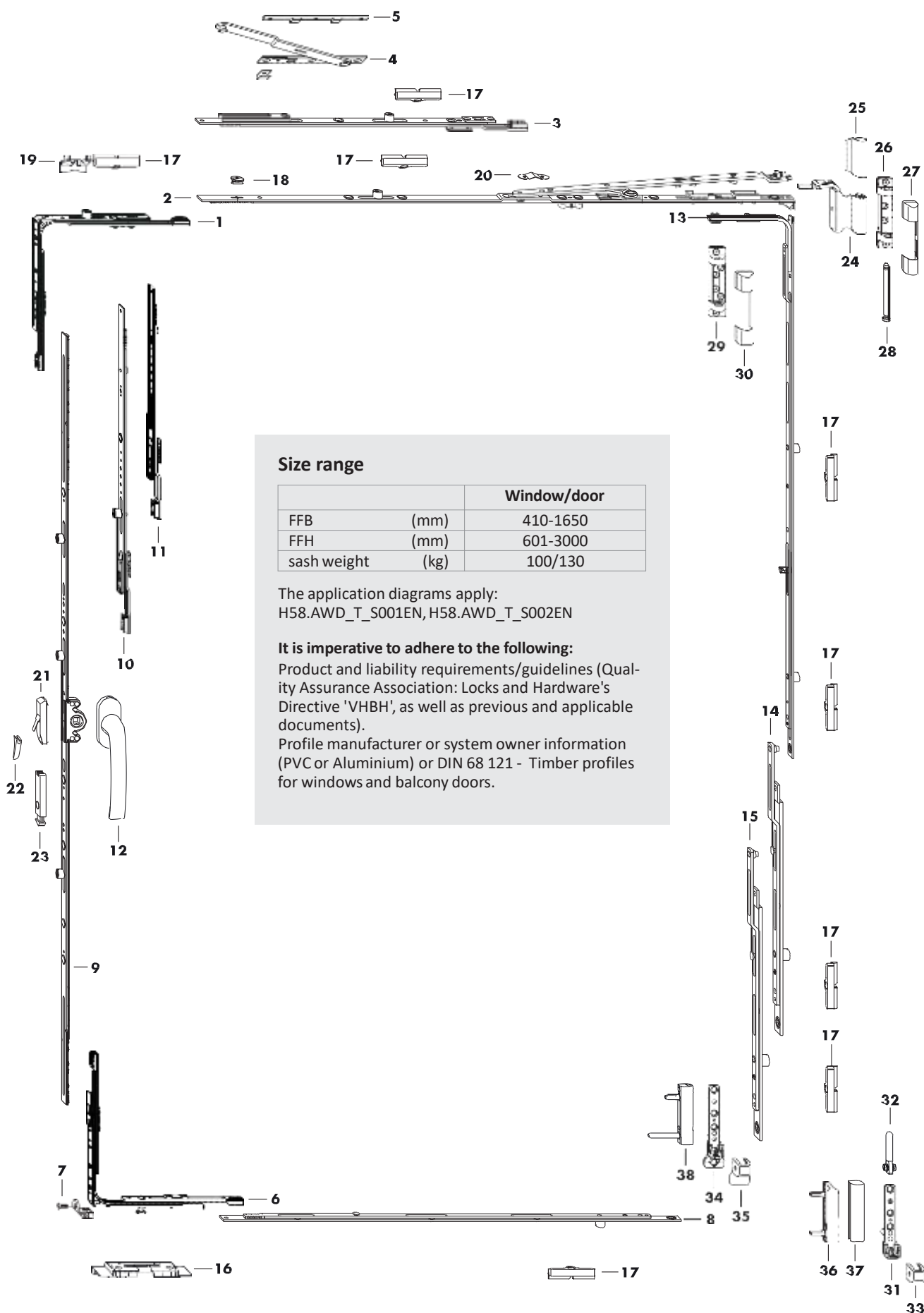
hardware layout main sash

2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line

FAVORIT

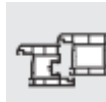
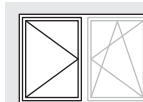
GS

3



List of fittings slave sash

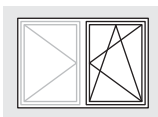
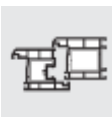
2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line



3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.			
						In the main sash	49	50	51	52
39	corn.drive VSO ..	FEUL0230- ...	1	410 - 1650						1
40	centre lock sz 50	700969	2	701 - 1260						2
	centre lock sz 70	700976		1261 - 1490						2
	centre lock sz 90	700983		1491 - 1650						2
41	stay 7 DF	707340	1	410 - 1650						
42	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410 - 1650			1			
43	sash lift S-ES	Ref. PDB, FMFH	1	410 - 1650						
44	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601 - 700	300 - 350				
	sec.sash gear 16 FAV sz 70 1SB	FGMS4030- ...			701 - 800	350 - 400		1		
	sec.sash gear16 FAV sz .80 1SB	FGMS4040- ...			801 - 1200	400 - 600		1		
	sec.sash gear16 FAV sz 120 1SB	FGMS4050- ...			1201 - 1400	600 - 700		1		
	sec.sash gear16 FAV sz 120 2SB	FGMS4120- ...			1401 - 1600	700 - 800		1		
	sec.sash gear16 FAV sz 160 2SB	FGMS4130- ...			1601 - 2000	800 - 1000		1		
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2001 - 2400	1000 - 1200		1		
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2401 - 3000	1200		1		
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401 - 2600				1	
	linkage FAV sz 400 A0767	FZSZ0130- ...			2601 - 3000				1	
46	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801 - 3000					
47	sash part MV	Ref. PDB, ZFMV01	1		701 - 1400					
	sash part MV	Ref. PDB, ZFMV01	2		1401 - 2100					
	sash part MV	Ref. PDB, ZFMV01	3		2101 - 2800					
	sash part MV	Ref. PDB, ZFMV01	4		2801 - 3000					
48	frame part MV	Ref. PDB, ZRZM01	1		701 - 1400					
	frame part MV	Ref. PDB, ZRZM01	2		1401 - 2100					
	frame part MV	Ref. PDB, ZRZM01	3		2101 - 2800					
	frame part MV	Ref. PDB, ZRZM01	4		2801 - 3000					
49	tilt lock bear. S-ES FH	Ref. PDB, FRKA								
50	striker plate f. gear MV	Ref. PDB, FRSA02								
51	striker plate 56 A0767	TRSB0020- ...								
52	striker plate S 56	Ref. PDB, TRSM								
on request										
53	striker plate 56 A0767	TRSB0020- ...	1		1601 - 3000					

Pos.	Description	Hinge side turning points			required as per sash weight	
		Part number			100 kg	130 kg
		surface TS	RAL9016	RAL8022		
54	stay hinge	Ref. PDB, FBWB			1	1
55	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
56	top hinge	Ref. PDB, FBLSL01			1	
57	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
58	top hinge pin diam.6	FBSB0010-1 ...			1	1
59	top hinge S	Ref. PDB, FBLSL02				1
60	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
61	bottom hinge	Ref. PDB, FBEL01			1	
62	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
63	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
64	bottom hinge S	Ref. PDB, FBEL02				1
65	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
66	corner hinge PVC	Ref. PDB, TBEB61			1	
67	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
68	corner hinge PVC130kg	Ref. PDB, TBEB63				1



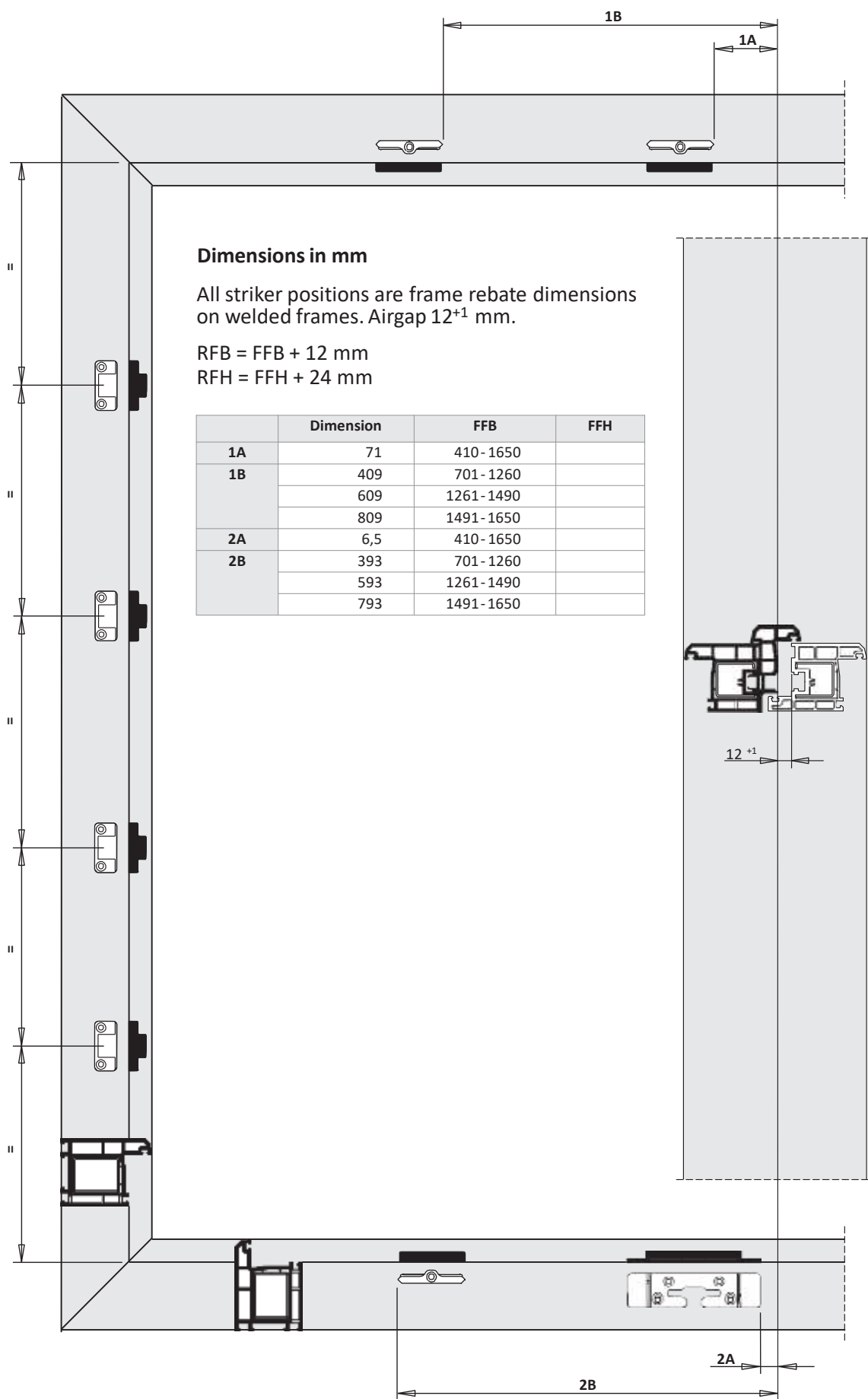
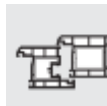
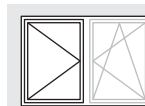
List of fittings main sash

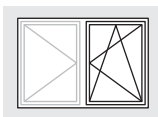
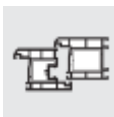
2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line

FAVORIT
GS
3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							16	17
1	corn.drive VSO ..	FEUL0230- ...	1	410- 1650				1
2	stay 7 sz 30	707302	1	410- 620				
	stay 7 sz 35 MV	707319		621- 700				
	stay 7 sz 50 MV	707326		701- 800				1
	stay 7 sz 50 MV	707326		801- 1030				1
	stay 7 sz 55 MV	707333		1031- 1260				1
	stay 7 sz 50 MV	707326		1261- 1490				1
	stay 7 sz 55 MV	707333		1491- 1650				1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650				1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650				
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650				
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	410- 1650			1	
7	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650				
8	centre lock sz 50	700969	1	701- 1260				1
	centre lock sz 70	700976		1261- 1490				1
	centre lock sz 90	700983		1491- 1650				1
9	gear 15 FAV sz 60	FGMK4020- ...	1		601- 700	300- 350		
	gear 15 FAV sz 70 1V	FGMK4030- ...			701- 800	350- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600		
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700		
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800		
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000		
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200		
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200		
10	linkage FAV sz 200 1V	FZSZ0100- ...	1		2401- 2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000			
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 2800			
12	handle Globe	Ref.access. ZHGS	1		601- 3000			
13	corn.drive VSU BS sz 50 1V ..	FEUL2070- ...	1		701- 1200			1
	corn.drive VSU BS sz 70 1V ..	FEUL2080- ...			1201- 1400			1
	corn.drive BS sz 130 2V ..	FEUL2630- ...			1401- 3000			2
14	MV extension sz 40	700945	1		2001- 2200			1
	MV extension sz 60	700952			2201- 3000			1
15	MV extension sz 40	700945	1		2401- 2600			1
	MV extension sz 60	700952			2601- 3000			1
16	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
17	striker plate S 56	Ref. PDB, TRSM						
on request								
18	location piece ..	702543	1					
19	frame part SP-S	Ref. PDB, FRZL01	1					
20	tilt restrictor ..	805701	1		601- 800			
21	mishandling device FAV.	FFBS0110- ...	1		801- 3000			
22	pressure piece	Ref. PDB, TFFD	1		801- 3000			
23	snapper rh.	TFST0021- ...	1		1601- 3000			
	snapper lh.	TFST0022- ...			1601- 3000			

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBLS01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBLS02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1

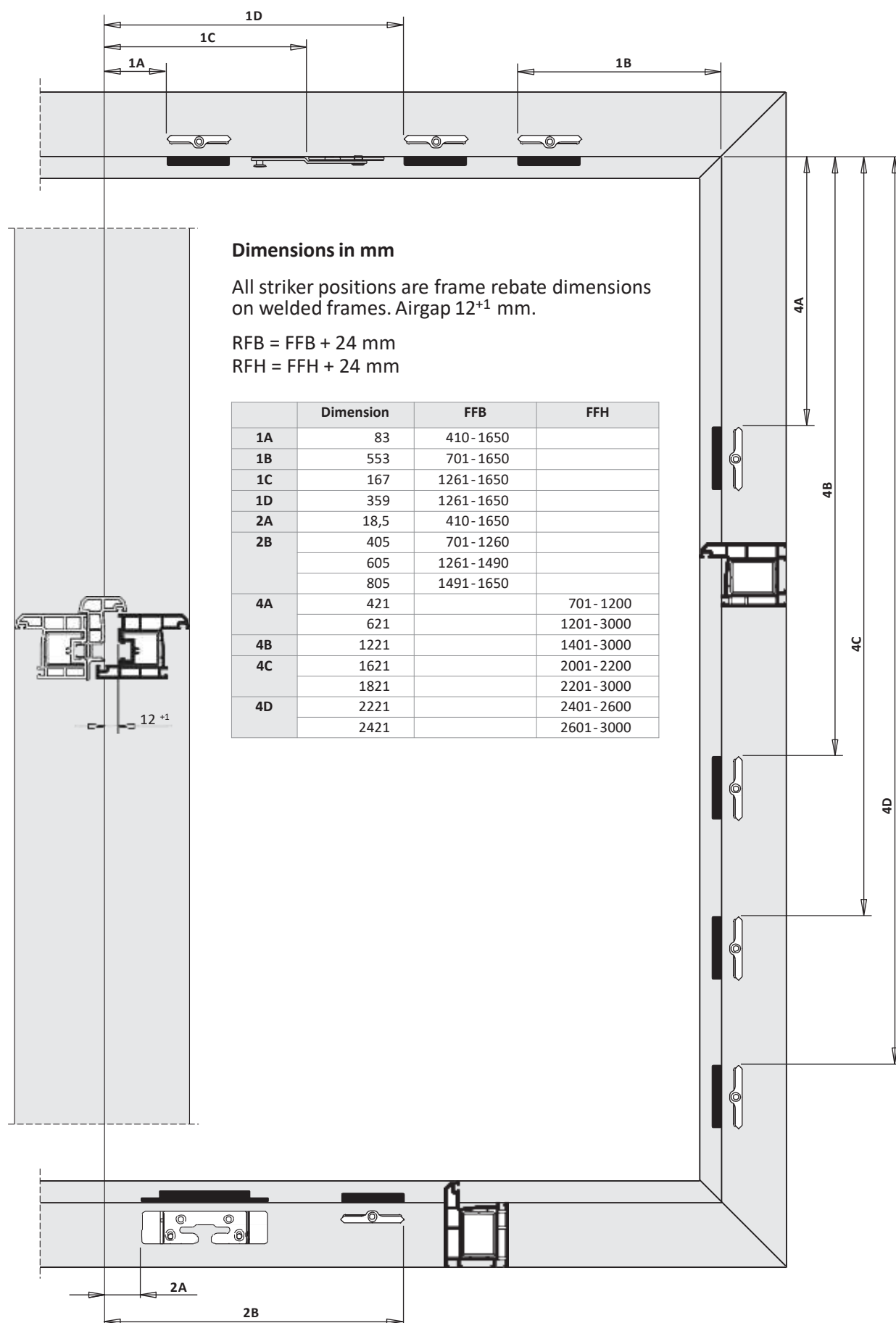




Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

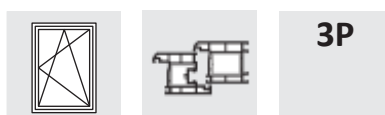
FAVORIT

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Installation instructions



1-sash square tilt-turn

PVC

3-Punkt Sicherheit

centre handle pos. (variable)

Hinge side Si-line

surface TS

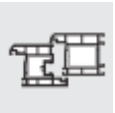
backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin

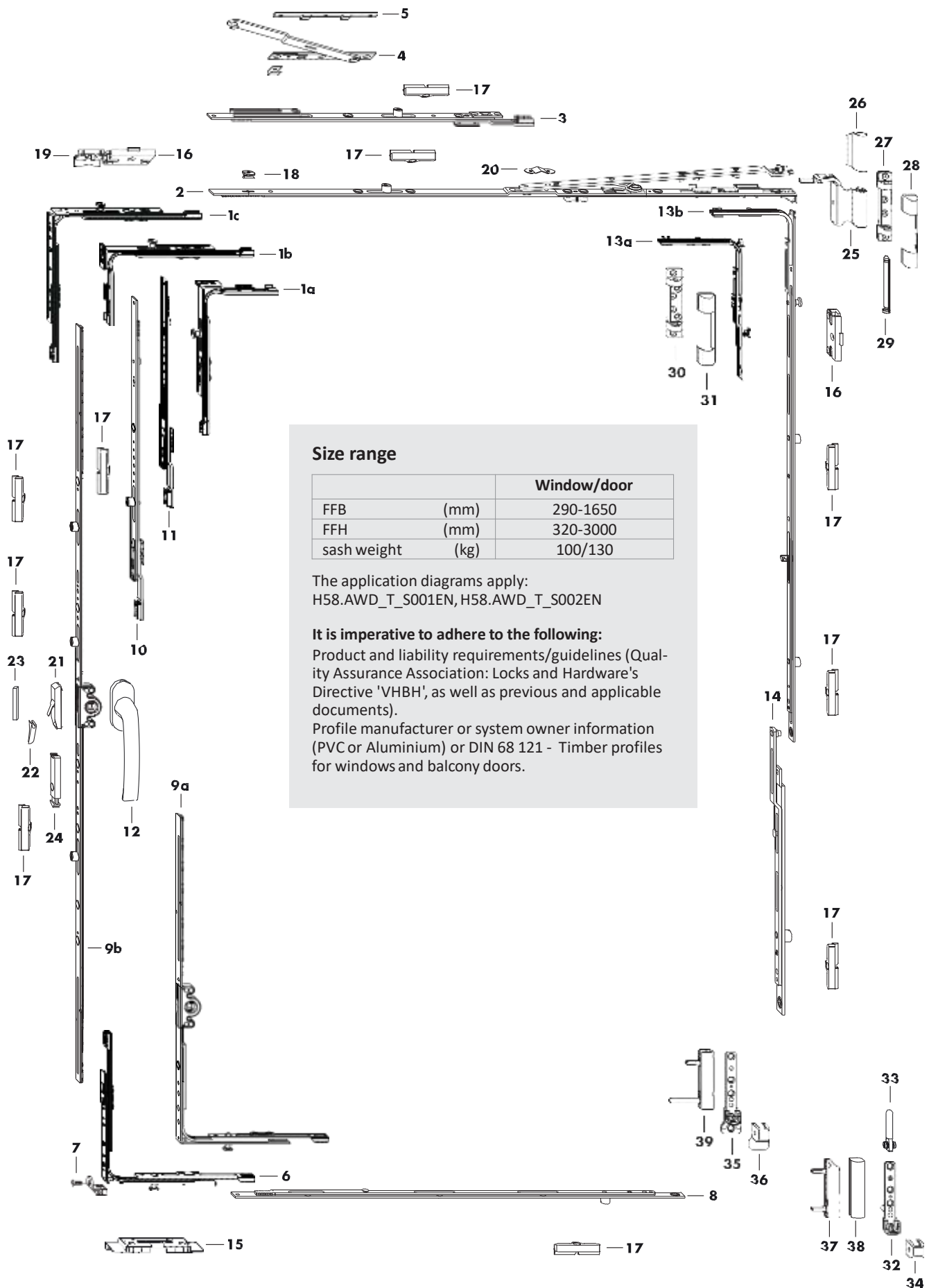
hardware layout

1-sash square tilt-turn

PVC GM Hinge side Si-line



3



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



List of fittings
1-sash square tilt-turn
PVC GM Hinge side Si-line

FAVORIT

3P

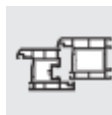
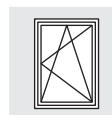
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Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							15	16	17
1a	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	290- 410	431- 3000			1	
1b	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	411- 800	320- 430			1	
1c	corn.drive FAV VS 1S ..	FEUL0510- ...	1	411- 1650	431- 3000			1	
2	stay 7 sz 30	707302	1	290- 620					
	stay 7 sz 35 MV	707319		621- 800					
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1		
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650					
8	centre lock sz 50	700969	1	801- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1		
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...			431- 600	180	1		
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400			
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600			1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700			1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800			2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000			2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200			3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200			3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600				
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000				1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000				
12	handle Globe	Ref.access. ZHGS	1		320- 3000				
13a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		320- 800			1	
13b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600			1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000			1	2
14	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
16	striker plate S-RS	Ref. PDB, TRSK							
17	striker plate S 56	Ref. PDB, TRSM							
on request									
18	location piece ..	702543	1						
19	frame part SP-S	Ref. PDB, FRZL01	1						
20	tilt restrictor ..	805701	1		320- 800				
21	mishandling device FAV.	FFBS0110- ...	1						
22	pressure piece	Ref. PDB, TFFD	1						
23	stop	Ref. PDB, FRZF01	1						
24	snapper rh.	TFST0021- ...	1		1601- 3000				
	snapper lh.	TFST0022- ...			1601- 3000				

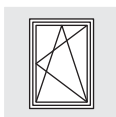
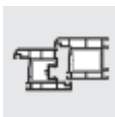
List of fittings

1-sash square tilt-turn

PVC GM Hinge side Si-line



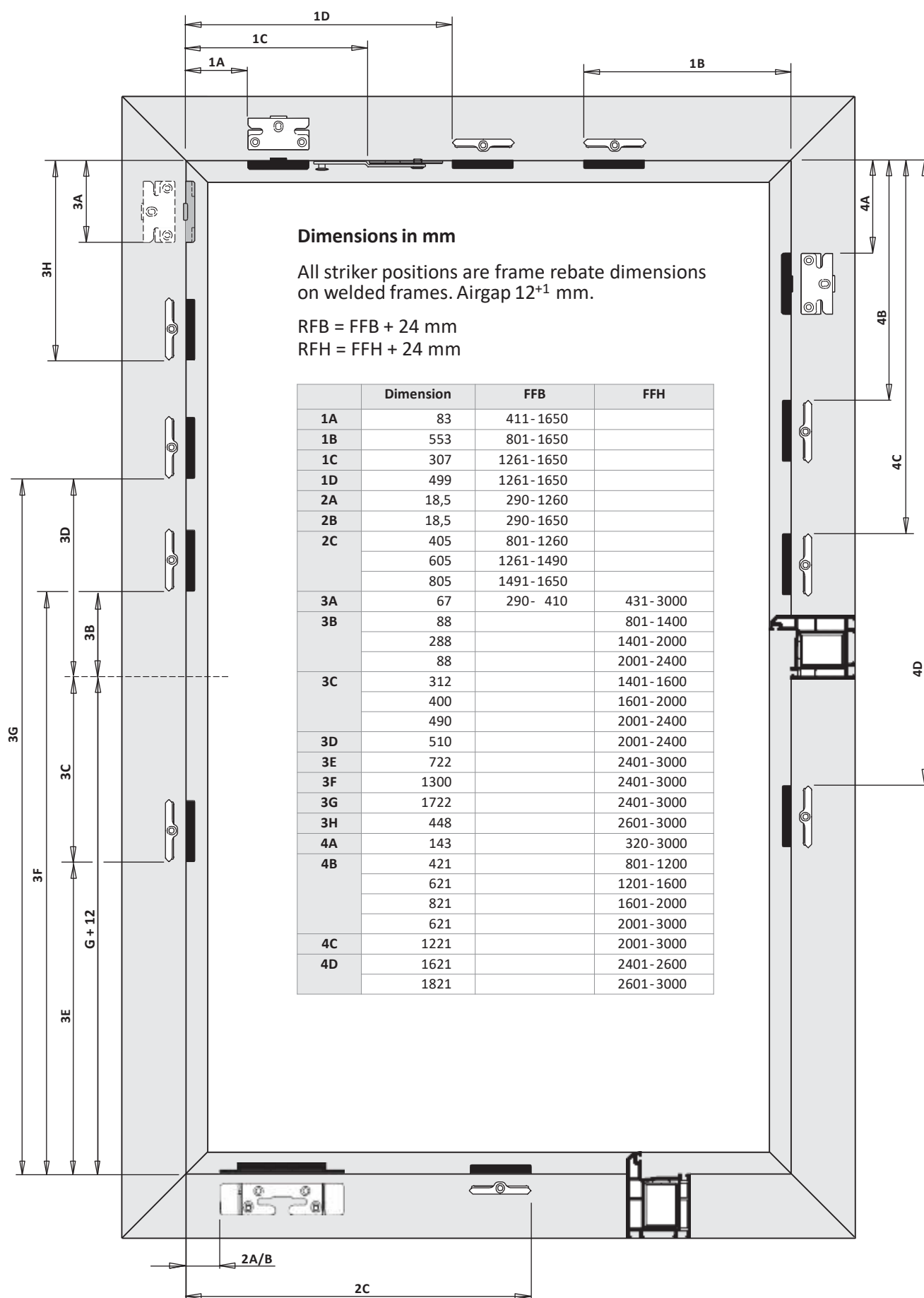
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
25	stay hinge	Ref. PDB, FBWB			1	1
26	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
27	top hinge	Ref. PDB, FBSL01			1	
28	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
29	top hinge pin diam.6	FBSB0010-1 ...			1	1
30	top hinge S	Ref. PDB, FBSL02				1
31	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
32	bottom hinge	Ref. PDB, FBEL01			1	
33	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
34	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
35	bottom hinge S	Ref. PDB, FBEL02				1
36	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
37	corner hinge PVC	Ref. PDB, TBEB61			1	
38	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
39	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions 1-sash square tilt-turn PVC GM Hinge side Si-line

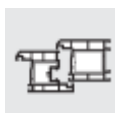
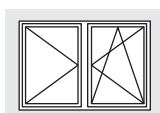
FAVORIT

3P



FAVORIT

Installation instructions



3P

2-sash square tilt-turn/turn DSG gear

PVC

3-Punkt Sicherheit

centre handle pos. (variable)

Hinge side Si-line

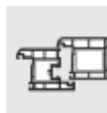
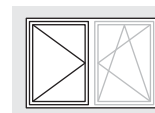
surface TS

backset 15 mm

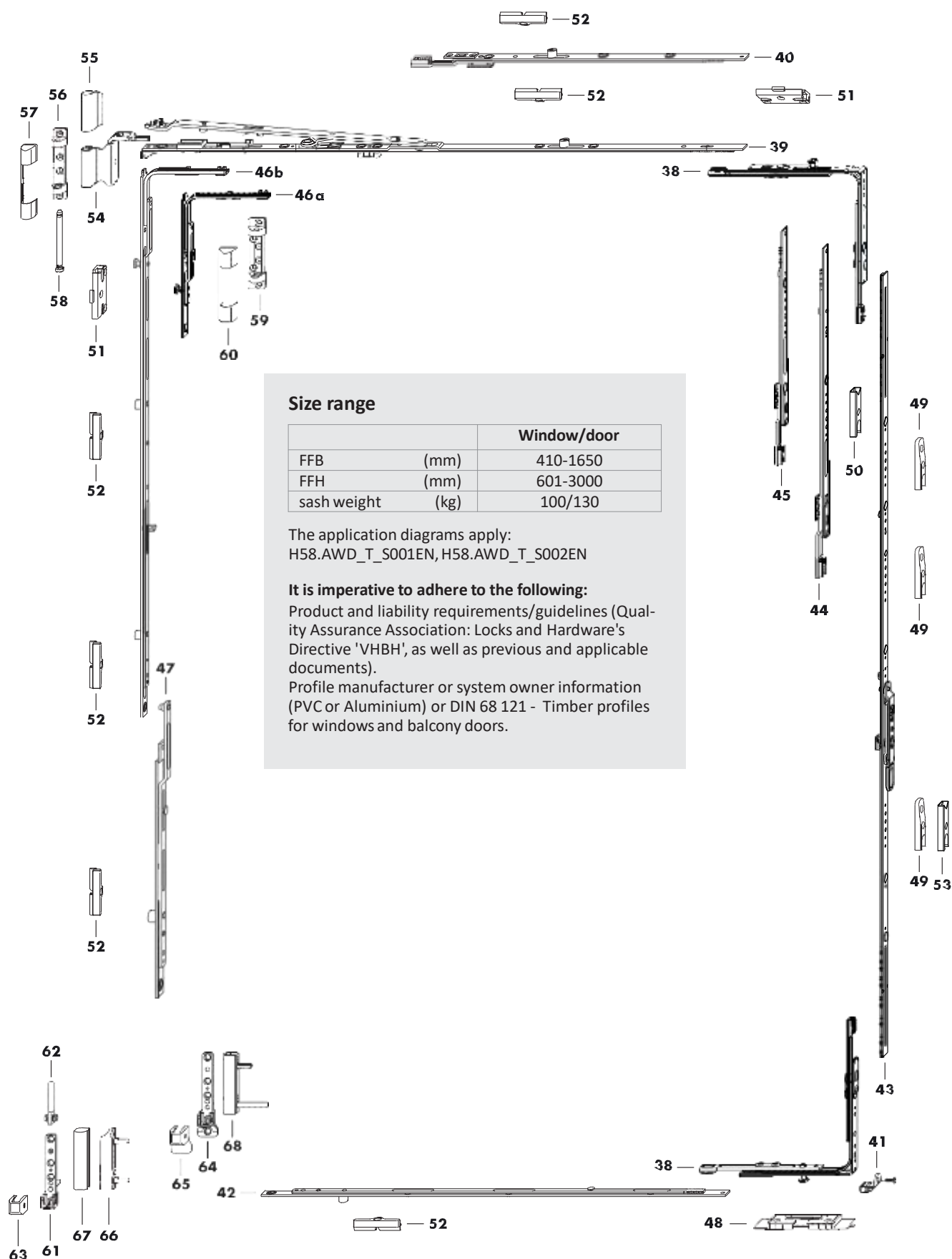
Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin

hardware layout slave sash

2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line



3



Size range

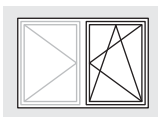
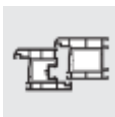
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

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hardware layout main sash

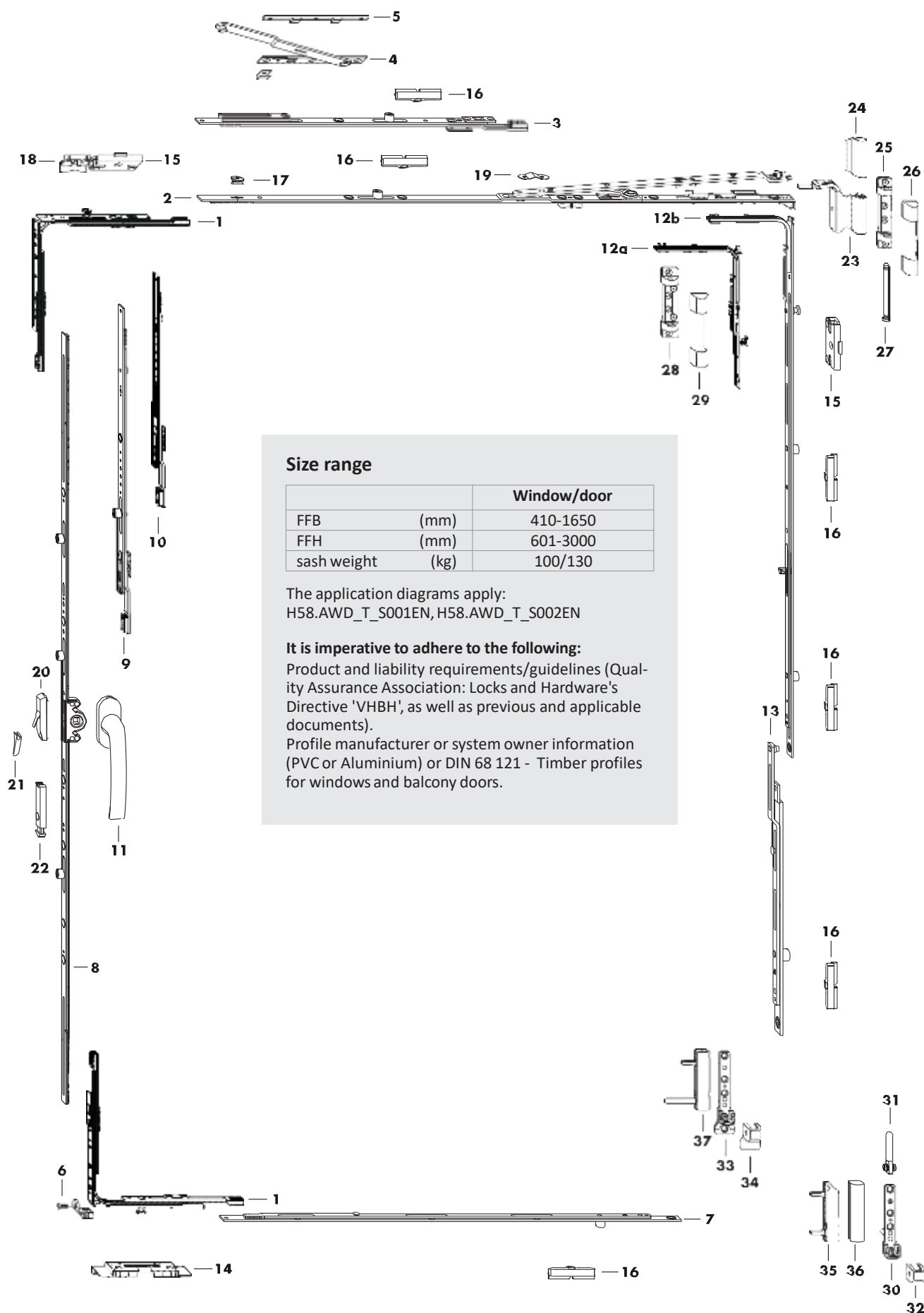
2-sash square tilt-turn/turn DSG gear

PVC GM Hinge side Si-line

FAVORIT

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3



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

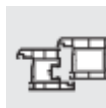
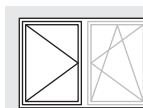
The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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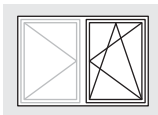
List of fittings slave sash

2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line

3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.				
						In the main sash	48	49	50	51	52
38	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1			1	
39	stay 7 sz 30	707302	1	410- 620							
	stay 7 sz 35 MV	707319		621- 800							
	stay 7 sz 50 MV	707326		801- 1030							1
	stay 7 sz 55 MV	707333		1031- 1260							1
	stay 7 sz 50 MV	707326		1261- 1490							1
	stay 7 sz 55 MV	707333		1491- 1650							1
40	linkage sz 460 MV	713266	1	1261- 1650							1
41	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650							
42	centre lock sz 50	700969	1	801- 1260							1
	centre lock sz 70	700976		1261- 1490							1
	centre lock sz 90	700983		1491- 1650							1
43	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601- 800	300- 400					
	sec.sash gear16 FAV sz .80 1SB	FGMS4040- ...			801- 1200	400- 600		1			
	sec.sash gear16 FAV sz 120 1SB	FGMS4050- ...			1201- 1600	600- 800		1			
	sec.sash gear16 FAV sz 120 2SB	FGMS4120- ...			1201- 1600	600- 800		1			
	sec.sash gear16 FAV sz 160 2SB	FGMS4130- ...			1601- 2000	800- 1000		1			
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2001- 2400	1000- 1200		1			
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2401- 3000	1200		1			
44	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600				1		
	linkage FAV sz 400 A0767	FZSZ0130- ...			2601- 3000				1		
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000						
46a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 800					1	
46b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200					1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600					1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000					1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000					1	2
47	MV extension sz 40	700945	1		2401- 2600						1
	MV extension sz 60	700952			2601- 3000						1
48	tilt lock bear. S-ES FH	Ref. PDB, FRKA									
49	striker plate f. gear MV	Ref. PDB, FRSA02									
50	striker plate 56 A0767	TRSB0020- ...									
51	striker plate S-RS	Ref. PDB, TRSK									
52	striker plate S 56	Ref. PDB, TRSM									
on request											
53	striker plate 56 A0767	TRSB0020- ...	1		1601- 3000						

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
54	stay hinge	Ref. PDB, FBWB			1	1
55	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
56	top hinge	Ref. PDB, FBLSL01			1	
57	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
58	top hinge pin diam.6	FBSB0010-1 ...			1	1
59	top hinge S	Ref. PDB, FBLSL02				1
60	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
61	bottom hinge	Ref. PDB, FBEL01			1	
62	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
63	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
64	bottom hinge S	Ref. PDB, FBEL02				1
65	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
66	corner hinge PVC	Ref. PDB, TBEB61			1	
67	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
68	corner hinge PVC130kg	Ref. PDB, TBEB63				1



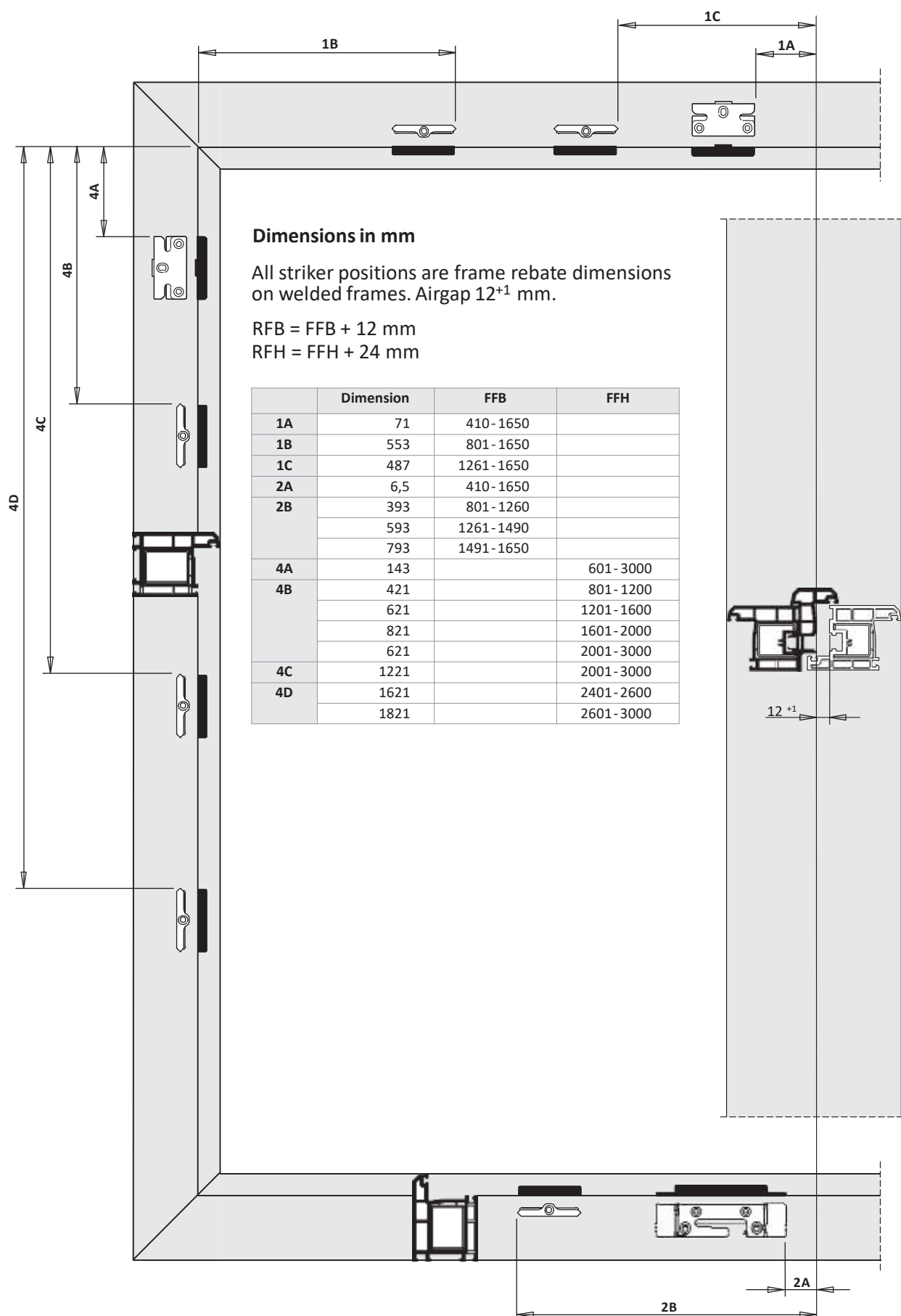
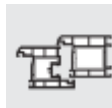
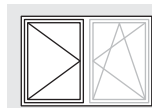
List of fittings main sash

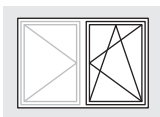
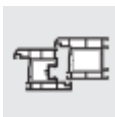
2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line

FAVORIT
3P

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							14	15	16
1	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1	1	
2	stay 7 sz 30	707302	1	410- 620					
	stay 7 sz 35 MV	707319		621- 800					
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650					
7	centre lock sz 50	700969	1	801- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
8	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400			
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600			
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700			
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800			
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000			
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200			
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200			
9	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600				
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000				
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000				
11	handle Globe	Ref.access. ZHGS	1		601- 3000				
12a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 800			1	
12b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600			1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000			1	2
13	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
14	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
15	striker plate S-RS	Ref. PDB, TRSK							
16	striker plate S 56	Ref. PDB, TRSM							
on request									
17	location piece ..	702543	1						
18	frame part SP-S	Ref. PDB, FRZL01	1						
19	tilt restrictor ..	805701	1		601- 800				
20	mishandling device FAV.	FFBS0110- ...	1		801- 3000				
21	pressure piece	Ref. PDB, TFFD	1		801- 3000				
22	snapper rh.	TFST0021- ...	1		1601- 3000				
	snapper lh.	TFST0022- ...			1601- 3000				

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
23	stay hinge	Ref. PDB, FBWB			1	1
24	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
25	top hinge	Ref. PDB, FBSL01			1	
26	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
27	top hinge pin diam.6	FBSB0010-1 ...			1	1
28	top hinge S	Ref. PDB, FBSL02				1
29	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
30	bottom hinge	Ref. PDB, FBEL01			1	
31	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
32	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
33	bottom hinge S	Ref. PDB, FBEL02				1
34	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
35	corner hinge PVC	Ref. PDB, TBEB61			1	
36	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
37	corner hinge PVC130kg	Ref. PDB, TBEB63				1

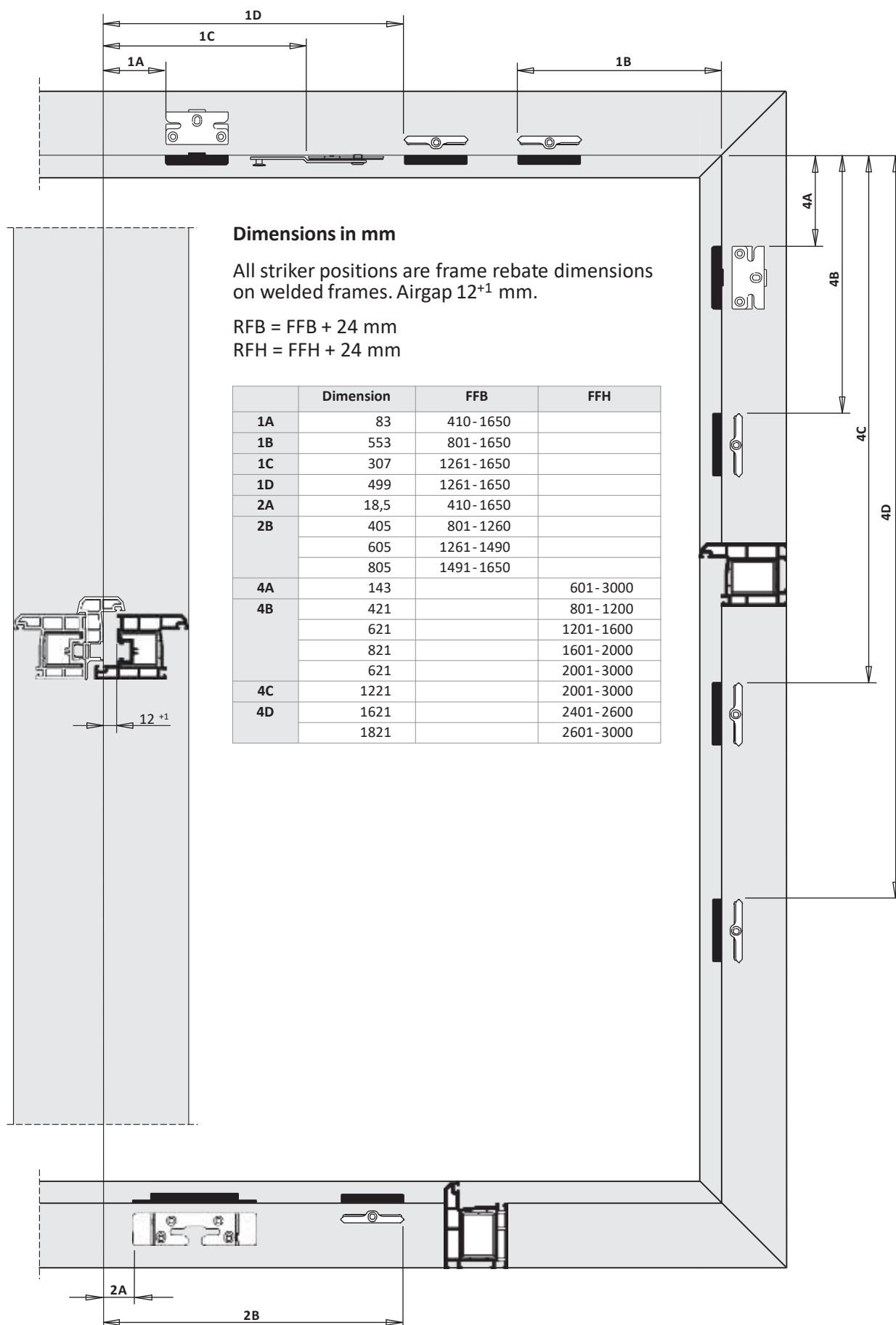




Frame dimensions main sash 2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

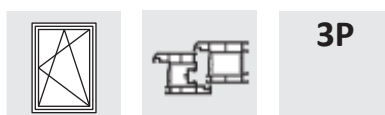
FAVORIT

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FAVORIT

Installation instructions



1-sash square tilt before turn (TBT)

PVC

3-Punkt Sicherheit

centre handle pos. (variable)

Hinge side Si-line

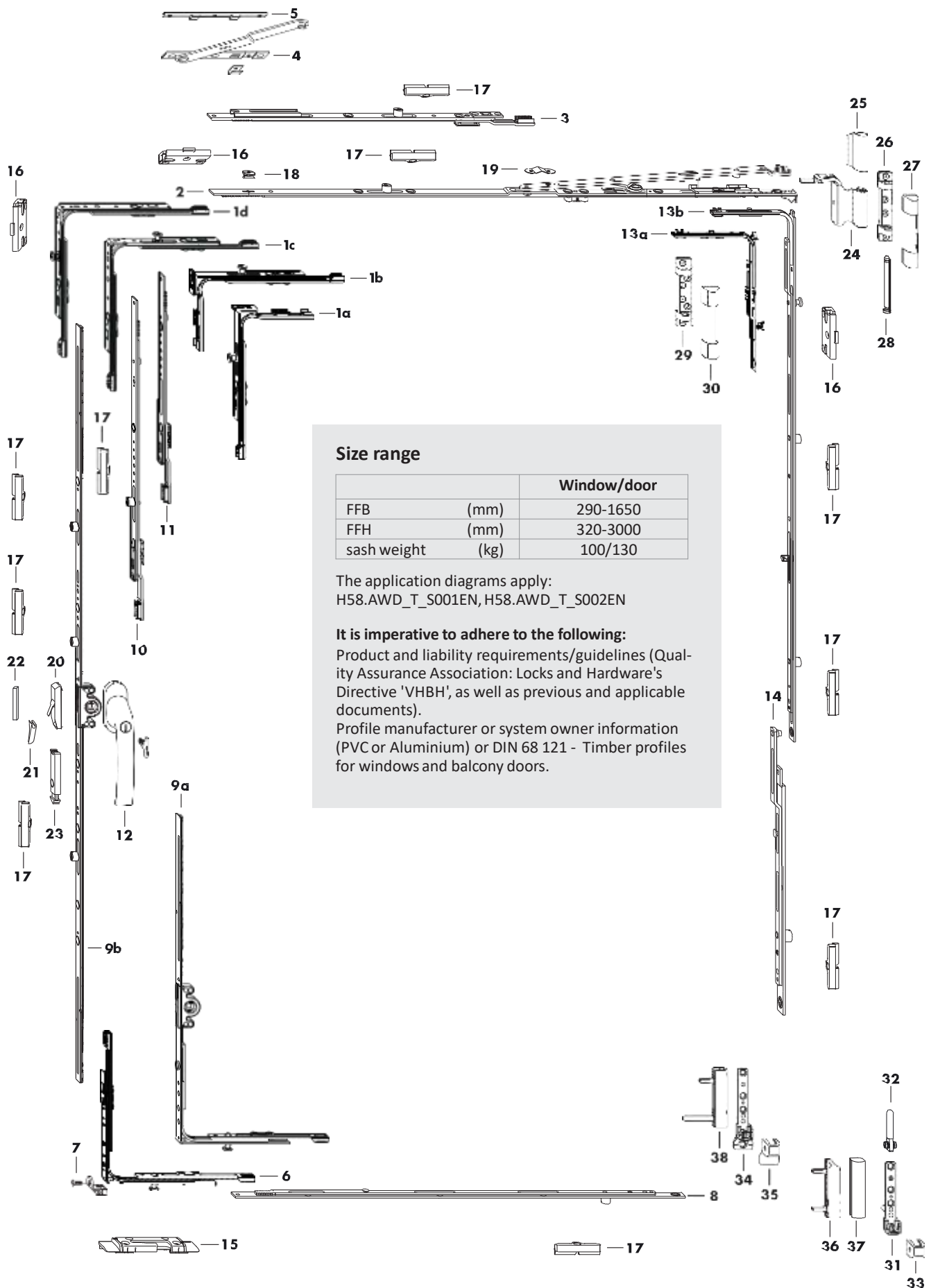
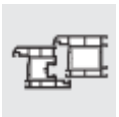
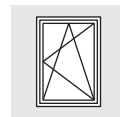
surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin

hardware layout

1-sash square tilt before turn (TBT)
PVC GM Hinge side Si-line



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

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List of fittings
1-sash square tilt before turn (TBT)
PVC GM Hinge side Si-line

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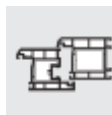
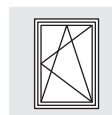
3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							15	16	17
1a	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	290- 410	431- 3000			1	
1b	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	411- 800	320- 430			1	
1c	corn.drive FAV VS 1S ..	FEUL0510- ...	1	411- 1260	431- 3000			1	
1d	corn.drive FAV VS 1S ..	FEUL0510- ...	1	1261- 1650	431- 3000			1	
2	stay 7 TBT sz 30	707357	1	290- 620					
	stay 7 TBT sz 35 MV	707364		621- 800					
	stay 7 TBT sz 50 MV	707371		801- 1030					1
	stay 7 TBT sz 55 MV	707388		1031- 1260					1
	stay 7 TBT sz 50 MV	707371		1261- 1490					1
	stay 7 TBT sz 55 MV	707388		1491- 1650					1
3	linkage S/Z TBT FAV 1V	FZOT0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1		
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650					
8	centre lock sz 50	700969	1	801- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1		
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1		
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400			
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600			1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700			1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800			2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000			2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200			3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200			3
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600				
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000				1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000				
12	handle Globe TBT lockable	Ref.access. ZHGT	1		320- 3000				
13a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		320- 800			1	
13b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		801- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1600			1	1
	corn.drive BS sz 90 1S 1V ..	FEUL2130- ...			1601- 2000			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			2001- 3000			1	2
14	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
15	tilt lock bear. S-ES FH TBT	Ref. PDB, FRKB							
16	striker plate S-RS	Ref. PDB, TRSK							
17	striker plate S 56	Ref. PDB, TRSM							
on request									
18	location piece ..	702543	1						
19	tilt restrictor ..	805701	1		320- 800				
20	mishandling device FAV.	FFBS0110- ...	1						
21	pressure piece	Ref. PDB, TFFD	1						
22	stop	Ref. PDB, FRZF01	1						
23	snapper rh.	TFST0021- ...	1		1601- 3000				
	snapper lh.	TFST0022- ...			1601- 3000				

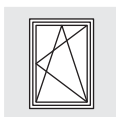
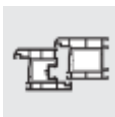
List of fittings

1-sash square tilt before turn (TBT)

PVC GM Hinge side Si-line



Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1

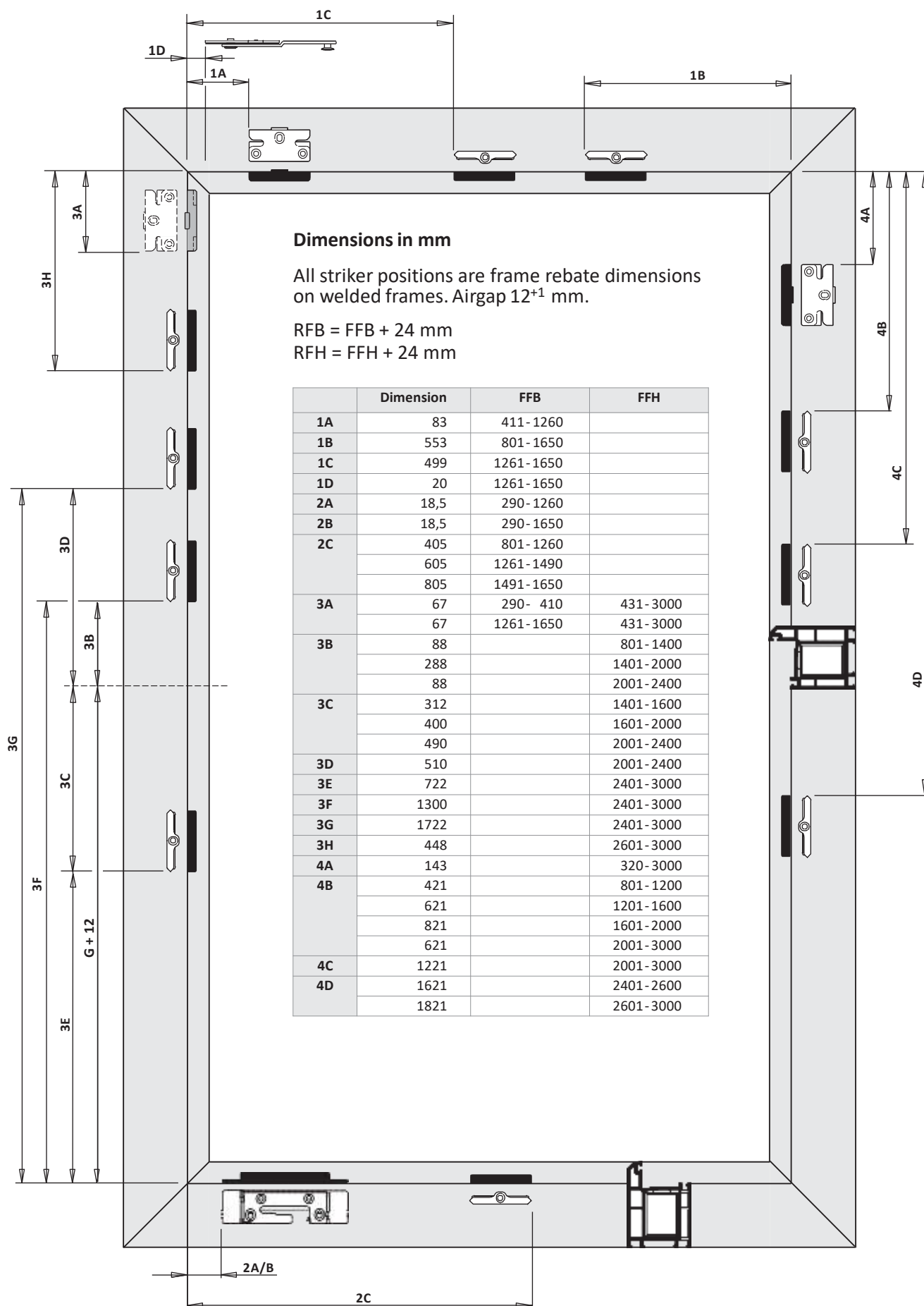


Frame dimensions

1-sash square tilt before turn (TBT)
PVC GM Hinge side Si-line

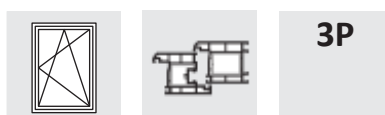
FAVORIT

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Installation instructions



1-sash square tilt-turn

PVC

3-Punkt Sicherheit

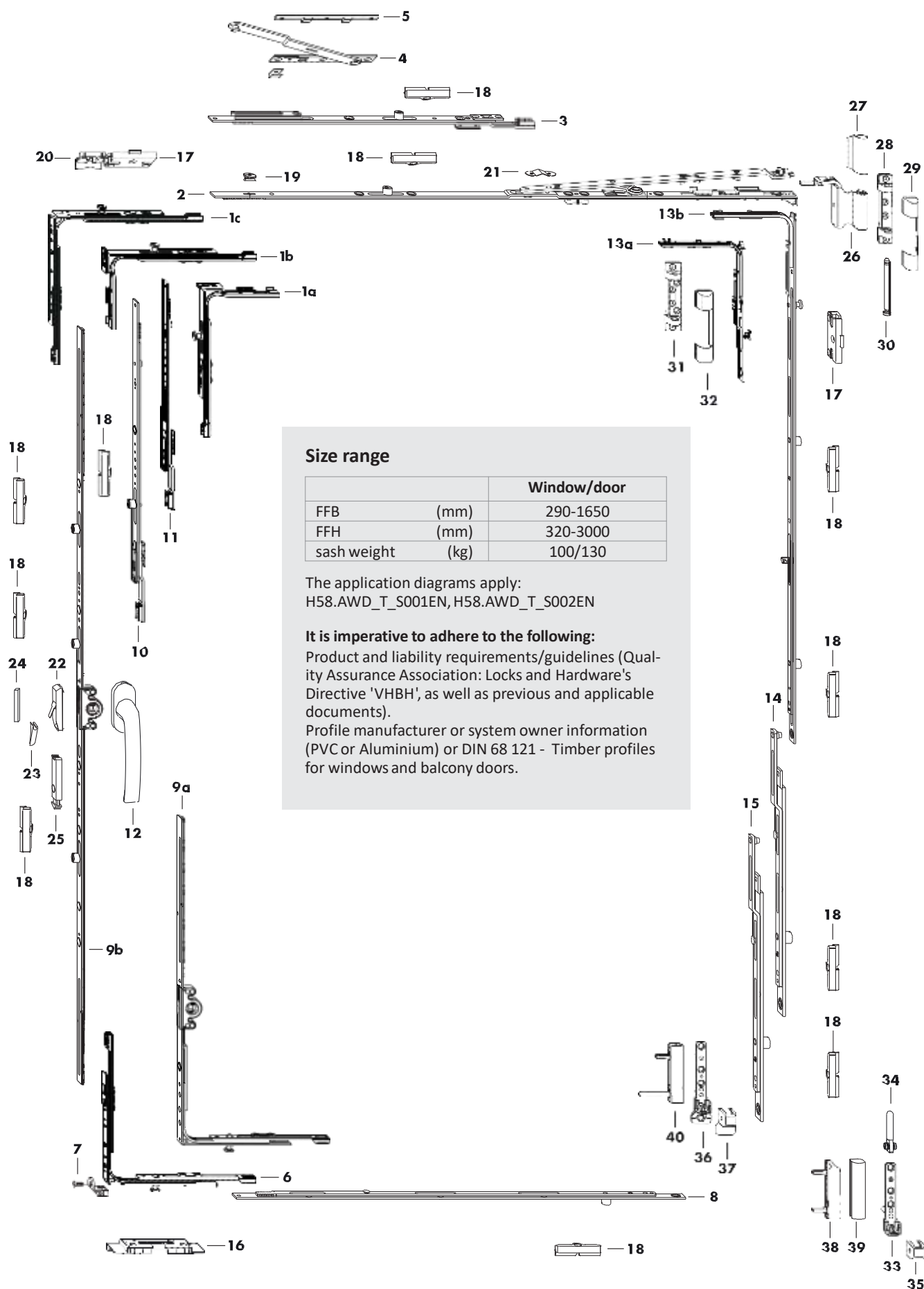
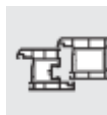
centre handle pos. (variable)

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin



Size range

		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



List of fittings
1-sash square tilt-turn
PVC GM Hinge side Si-line

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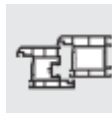
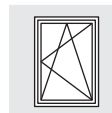
3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							16	17	18
1a	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	290- 410	411- 3000			1	
1b	corn.drive FAV VSO narrow 1S ..	FEUL0530- ...	1	411- 800	320- 410			1	
1c	corn.drive FAV VS 1S ..	FEUL0510- ...	1	411- 1650	481- 3000			1	
2	stay 7 sz 30	707302	1	290- 620					
	stay 7 sz 35 MV	707319		621- 700					
	stay 7 sz 35 MV	707319		701- 800					1
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290- 1650	601- 3000		1		
7	sash lift S-ES	Ref. PDB, FMFH	1	290- 1650					
8	centre lock sz 50	700969	1	701- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
9a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1		
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290- 1260	431- 600	180	1		
9b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 700	300- 350			
	gear 15 FAV sz 70 1V	FGMK4030- ...			701- 800	350- 400			1
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600			1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700			1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800			2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000			2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200			3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200			3
10	linkage FAV sz 200 1V	FZSZ0100- ...	1		2401- 2600				1
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000				1
11	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000				
12	handle Globe	Ref.access. ZHGS	1		320- 3000				
13a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		320- 700			1	
13b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		701- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1400			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			1401- 3000			1	2
14	MV extension sz 40	700945	1		2001- 2200				1
	MV extension sz 60	700952			2201- 3000				1
15	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
16	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
17	striker plate S-RS	Ref. PDB, TRSK							
18	striker plate S 56	Ref. PDB, TRSM							
on request									
19	location piece ..	702543	1						
20	frame part SP-S	Ref. PDB, FRZL01	1						
21	tilt restrictor ..	805701	1		320- 800				
22	mishandling device FAV.	FFBS0110- ...	1						
23	pressure piece	Ref. PDB, TFFD	1						
24	stop	Ref. PDB, FRZF01	1						
25	snapper rh.	TFST0021- ...	1		1601- 3000				
	snapper lh.	TFST0022- ...			1601- 3000				

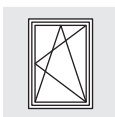
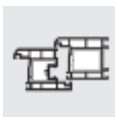
List of fittings

1-sash square tilt-turn

PVC GM Hinge side Si-line



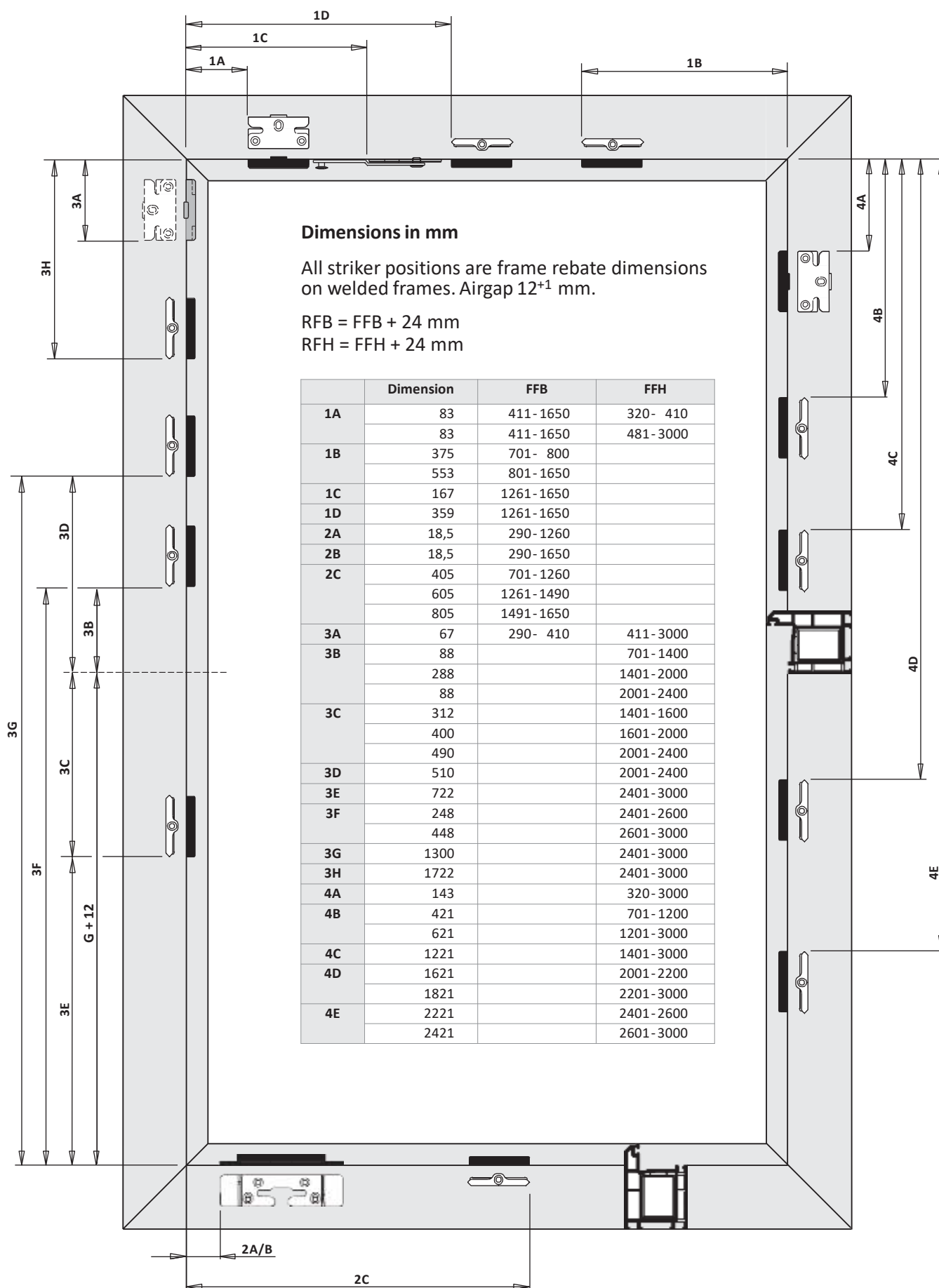
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
26	stay hinge	Ref. PDB, FBWB			1	1
27	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
28	top hinge	Ref. PDB, FBSL01			1	
29	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
30	top hinge pin diam.6	FBSB0010-1 ...			1	1
31	top hinge S	Ref. PDB, FBSL02				1
32	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
33	bottom hinge	Ref. PDB, FBEL01			1	
34	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
35	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
36	bottom hinge S	Ref. PDB, FBEL02				1
37	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
38	corner hinge PVC	Ref. PDB, TBEB61			1	
39	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
40	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions 1-sash square tilt-turn PVC GM Hinge side Si-line

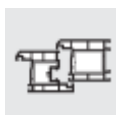
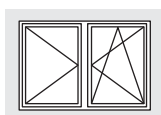
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Installation instructions


3P

2-sash square tilt-turn/turn DSG gear

PVC

3-Punkt Sicherheit

centre handle pos. (variable)

Hinge side Si-line

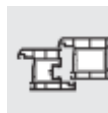
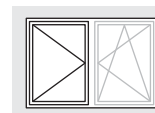
surface TS

backset 15 mm

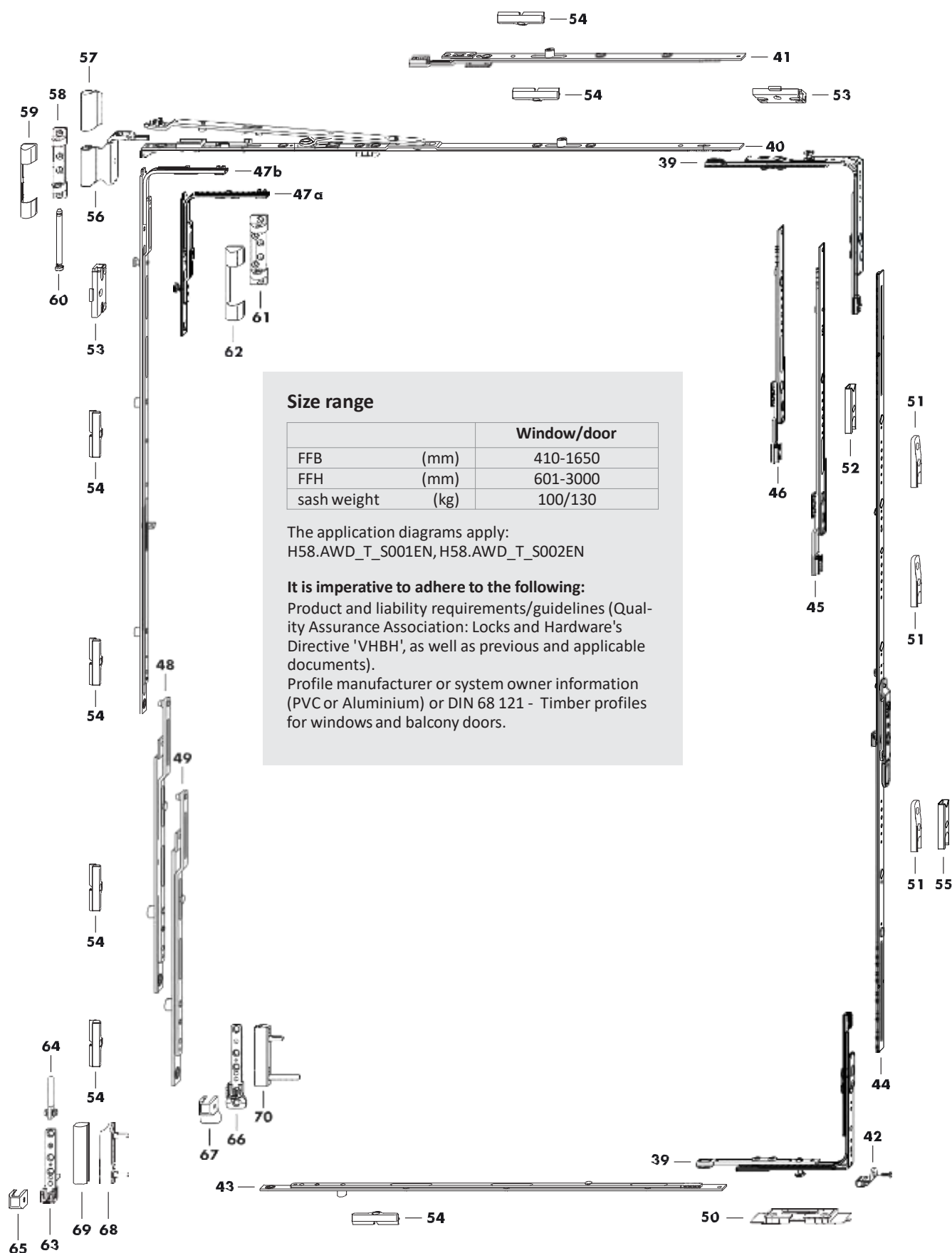
Hardware set configuration	
General	Locking-points distance 700
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side	corner drive 1S 2V
Hinge side turning points	loose bottom hinge pin

hardware layout slave sash

2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line



3



Size range

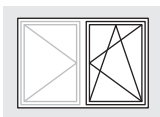
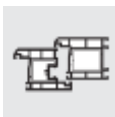
		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



hardware layout main sash

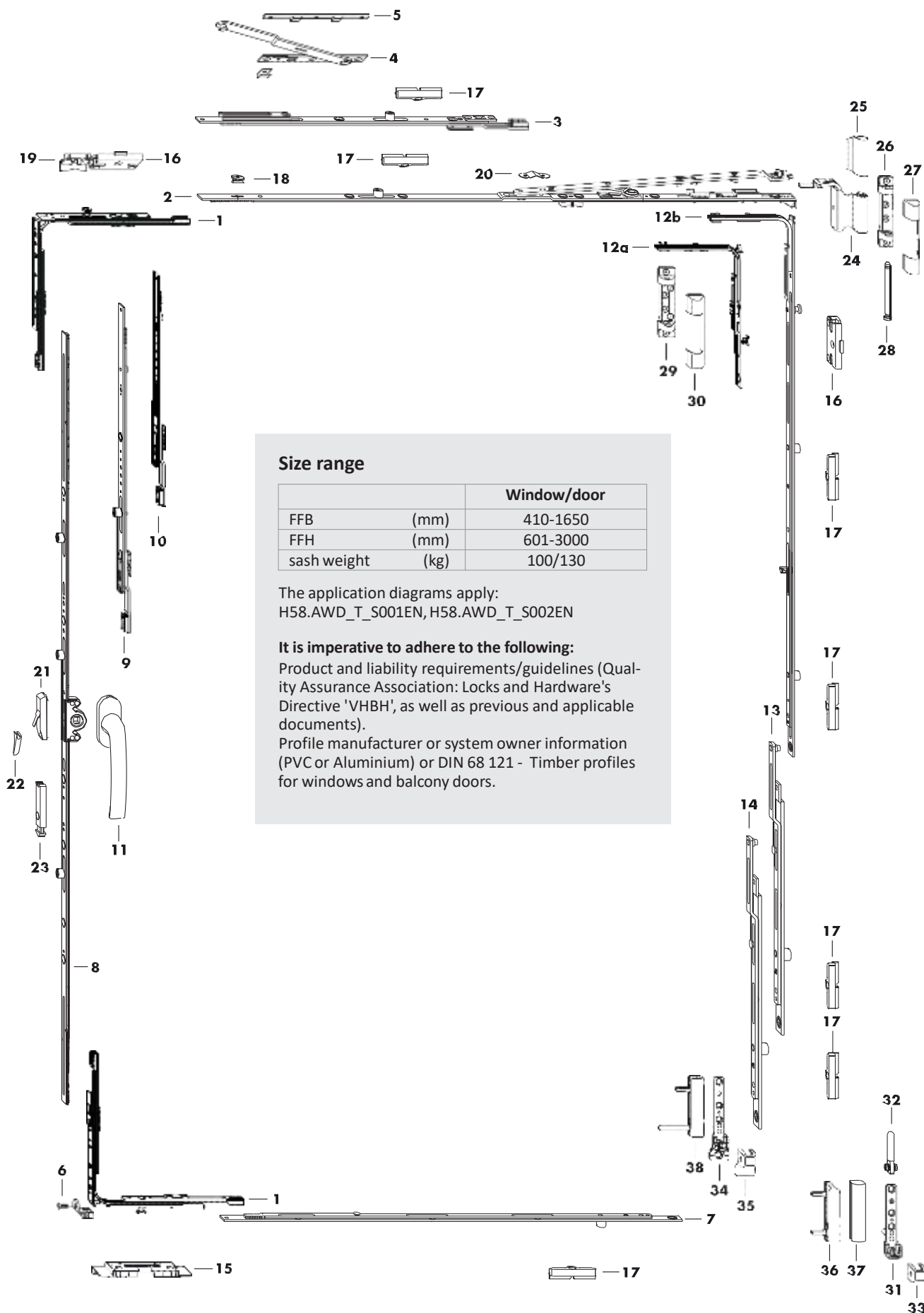
2-sash square tilt-turn/turn DSG gear

PVC GM Hinge side Si-line

FAVORIT

3P

3



Size range

		Window/door
FFB	(mm)	410-1650
FFH	(mm)	601-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

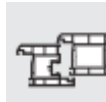
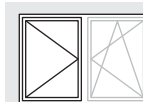
It is imperative to adhere to the following:

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List of fittings slave sash

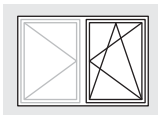
2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line



3

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.				
						In the main sash	50	51	52	53	54
39	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1			1	
40	stay 7 sz 30	707302	1	410- 620							
	stay 7 sz 35 MV	707319		621- 700							
	stay 7 sz 35 MV	707319		701- 800							1
	stay 7 sz 50 MV	707326		801- 1030							1
	stay 7 sz 55 MV	707333		1031- 1260							1
	stay 7 sz 50 MV	707326		1261- 1490							1
	stay 7 sz 55 MV	707333		1491- 1650							1
41	linkage sz 460 MV	713266	1	1261- 1650							1
42	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650							
43	centre lock sz 50	700969	1	701- 1260							1
	centre lock sz 70	700976		1261- 1490							1
	centre lock sz 90	700983		1491- 1650							1
44	s.sash gear16 FAV 60/300	FGKS4030- ...	1		601- 700	300- 350					
	sec.sash gear 16 FAV sz 70 1SB	FGMS4030- ...			701- 800	350- 400		1			
	sec.sash gear16 FAV sz .80 1SB	FGMS4040- ...			801- 1200	400- 600		1			
	sec.sash gear16 FAV sz 120 1SB	FGMS4050- ...			1201- 1400	600- 700		1			
	sec.sash gear16 FAV sz 120 2SB	FGMS4120- ...			1401- 1600	700- 800		1			
	sec.sash gear16 FAV sz 160 2SB	FGMS4130- ...			1601- 2000	800- 1000		1			
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2001- 2400	1000- 1200		1			
	sec.sash gear16 FAV sz 200 3SB	FGMS4100- ...			2401- 3000	1200		1			
45	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401- 2600				1		
	linkage FAV sz 400 A0767	FZSZ0130- ...			2601- 3000				1		
46	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 3000						
47a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 700					1	
47b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		701- 1200					1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1400					1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			1401- 3000					1	2
48	MV extension sz 40	700945	1		2001- 2200						1
	MV extension sz 60	700952			2201- 3000						1
49	MV extension sz 40	700945	1		2401- 2600						1
	MV extension sz 60	700952			2601- 3000						1
50	tilt lock bear. S-ES FH	Ref. PDB, FRKA									
51	striker plate f. gear MV	Ref. PDB, FRSA02									
52	striker plate 56 A0767	TRSB0020- ...									
53	striker plate S-RS	Ref. PDB, TRSK									
54	striker plate S 56	Ref. PDB, TRSM									
on request											
55	striker plate 56 A0767	TRSB0020- ...	1		1601- 3000						

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
56	stay hinge	Ref. PDB, FBWB			1	1
57	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
58	top hinge	Ref. PDB, FBSL01			1	
59	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
60	top hinge pin diam.6	FBSB0010-1 ...			1	1
61	top hinge S	Ref. PDB, FBSL02				1
62	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
63	bottom hinge	Ref. PDB, FBEL01			1	
64	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
65	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
66	bottom hinge S	Ref. PDB, FBEL02				1
67	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
68	corner hinge PVC	Ref. PDB, TBEB61			1	
69	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
70	corner hinge PVC130kg	Ref. PDB, TBEB63				1



List of fittings main sash

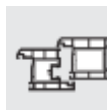
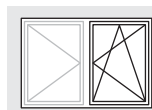
2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

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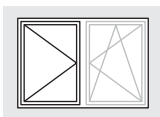
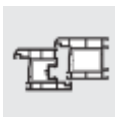
Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.		
							15	16	17
1	corn.drive FAV VS 1S ..	FEUL0510- ...	2	410- 1650			1	1	
2	stay 7 sz 30	707302	1	410- 620					
	stay 7 sz 35 MV	707319		621- 700					
	stay 7 sz 35 MV	707319		701- 800					1
	stay 7 sz 50 MV	707326		801- 1030					1
	stay 7 sz 55 MV	707333		1031- 1260					1
	stay 7 sz 50 MV	707326		1261- 1490					1
	stay 7 sz 55 MV	707333		1491- 1650					1
3	linkage S/Z FAV 1V	FZOK0100- ...	1	1261- 1650					1
4	additional stay	Ref. PDB, TSZS	1	1261- 1650					
5	packer Z	Ref. PDB, FRUP01	1	1261- 1650					
6	sash lift S-ES	Ref. PDB, FMFH	1	410- 1650					
7	centre lock sz 50	700969	1	701- 1260					1
	centre lock sz 70	700976		1261- 1490					1
	centre lock sz 90	700983		1491- 1650					1
8	gear 15 FAV sz 60	FGMK4020- ...	1		601- 700	300- 350			
	gear 15 FAV sz 70 1V	FGMK4030- ...			701- 800	350- 400			
	gear 15 FAV sz 80 1V	FGMK4040- ...			801- 1200	400- 600			
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201- 1400	600- 700			
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401- 1600	700- 800			
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601- 2000	800- 1000			
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001- 2400	1000- 1200			
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401- 3000	1200			
9	linkage FAV sz 200 1V	FZSZ0100- ...	1		2401- 2600				
	linkage FAV sz 400 1V	FZSZ0110- ...			2601- 3000				
10	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2801- 2800				
11	handle Globe	Ref.access. ZHGS	1		601- 3000				
12a	corn.drive BS sz 20 1S ..	FEUL2100- ...	1		601- 700			1	
12b	corn.drive BS sz 50 1S 1V ..	FEUL2110- ...	1		701- 1200			1	1
	corn.drive BS sz 70 1S 1V ..	FEUL2120- ...			1201- 1400			1	1
	corn.drive BS sz 130 1S 2V ..	FEUL2140- ...			1401- 3000			1	2
13	MV extension sz 40	700945	1		2001- 2200				1
	MV extension sz 60	700952			2201- 3000				1
14	MV extension sz 40	700945	1		2401- 2600				1
	MV extension sz 60	700952			2601- 3000				1
15	tilt lock bear. S-ES FH	Ref. PDB, FRKA							
16	striker plate S-RS	Ref. PDB, TRSK							
17	striker plate S 56	Ref. PDB, TRSM							
on request									
18	location piece ..	702543	1						
19	frame part SP-S	Ref. PDB, FRZL01	1						
20	tilt restrictor ..	805701	1		601- 800				
21	mishandling device FAV.	FFBS0110- ...	1		801- 3000				
22	pressure piece	Ref. PDB, TFFD	1		801- 3000				
23	snapper rh.	TFST0021- ...	1		1601- 3000				
	snapper lh.	TFST0022- ...			1601- 3000				

List of fittings main sash

2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line



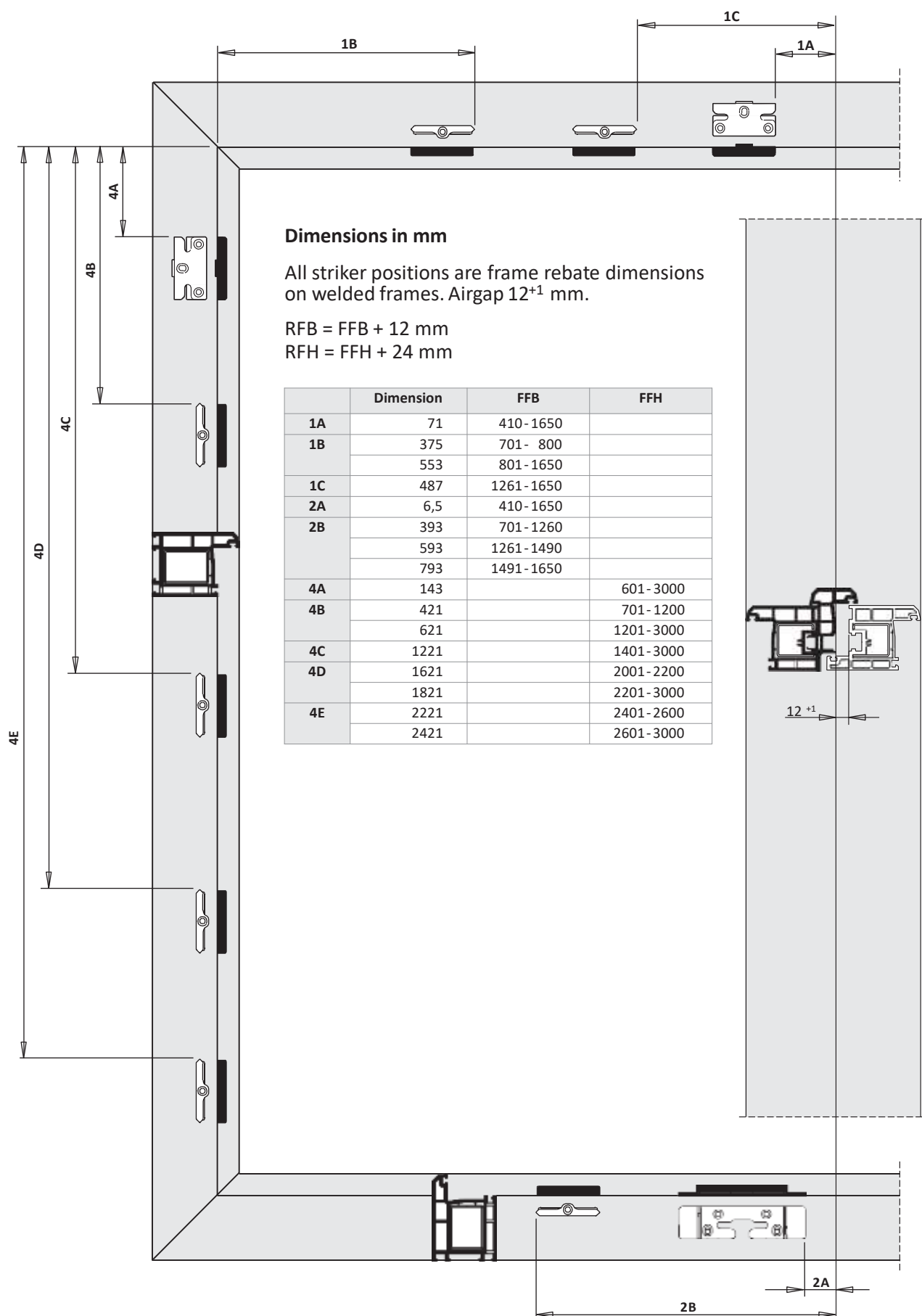
Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
24	stay hinge	Ref. PDB, FBWB			1	1
25	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
26	top hinge	Ref. PDB, FBSL01			1	
27	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
28	top hinge pin diam.6	FBSB0010-1 ...			1	1
29	top hinge S	Ref. PDB, FBSL02				1
30	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
31	bottom hinge	Ref. PDB, FBEL01			1	
32	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
33	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
34	bottom hinge S	Ref. PDB, FBEL02				1
35	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
36	corner hinge PVC	Ref. PDB, TBEB61			1	
37	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
38	corner hinge PVC130kg	Ref. PDB, TBEB63				1



Frame dimensions slave sash 2-sash square tilt-turn/turn DSG gear PVC GM Hinge side Si-line

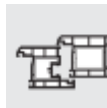
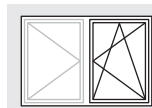
FAVORIT

3P

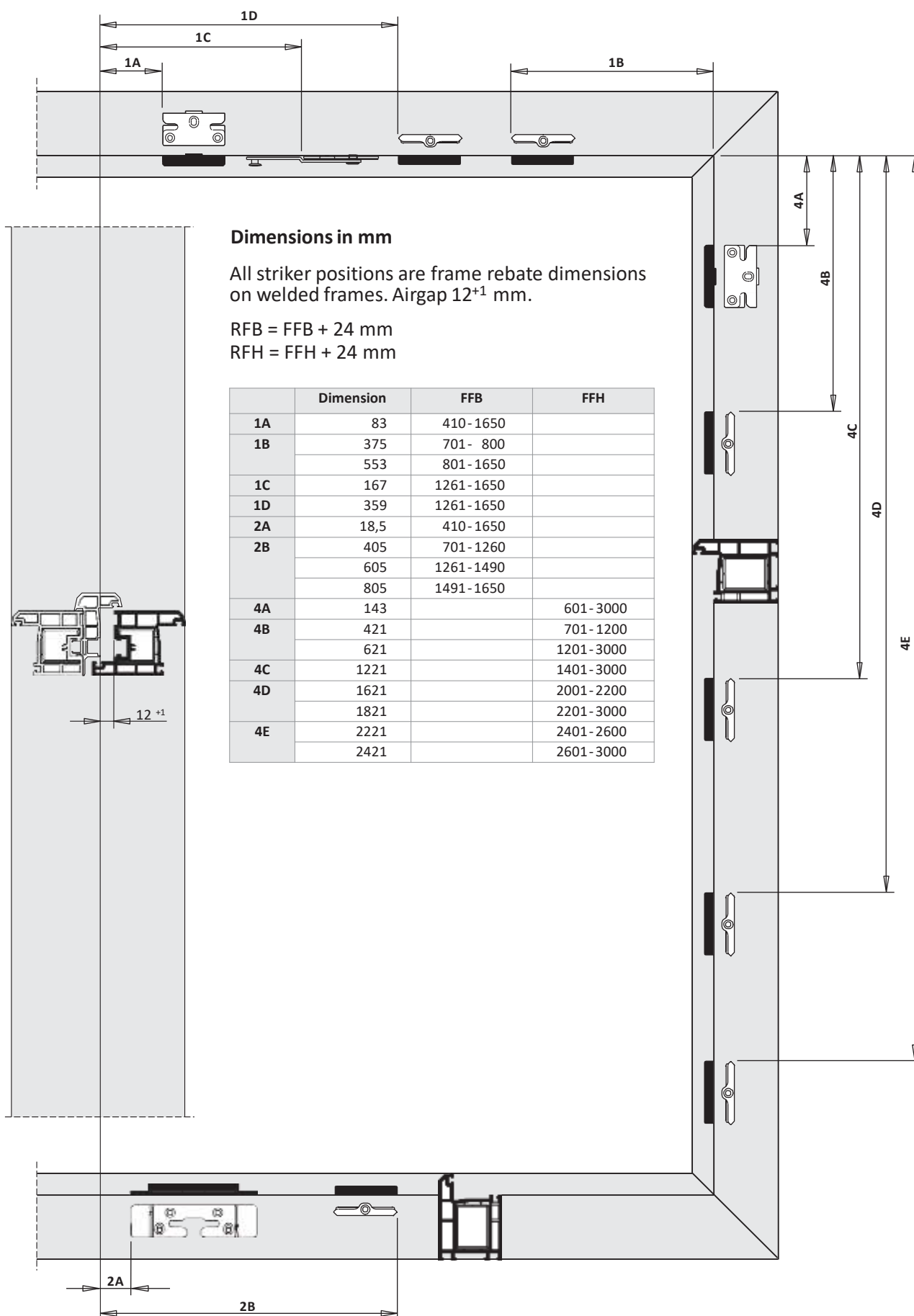


Frame dimensions main sash

2-sash square tilt-turn/turn DSG gear
PVC GM Hinge side Si-line

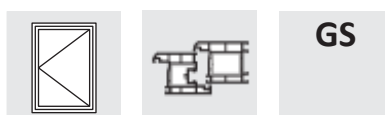


3



FAVORIT

Installation instructions



1-sash square turn

PVC

basic security

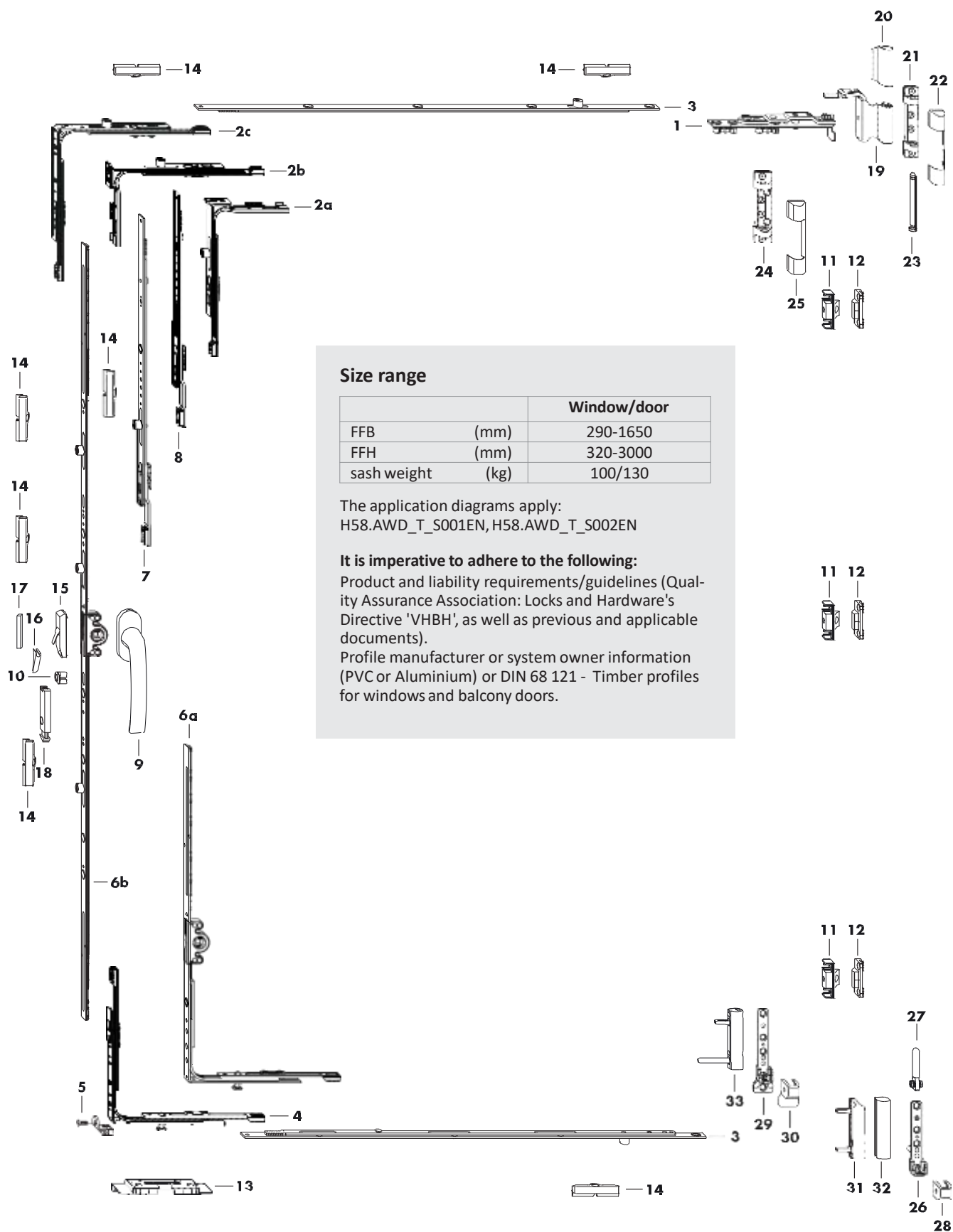
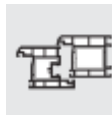
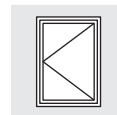
centre handle pos. (variable)

Hinge side Si-line

surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800
Stay side	one-piece stay
Bottom	loose sash lift
Locking side	mishandl. device on gear
Hinge side turning points	loose bottom hinge pin



Size range

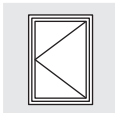
		Window/door
FFB	(mm)	290-1650
FFH	(mm)	320-3000
sash weight	(kg)	100/130

The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.



List of fittings
1-sash square turn
PVC GM Hinge side Si-line

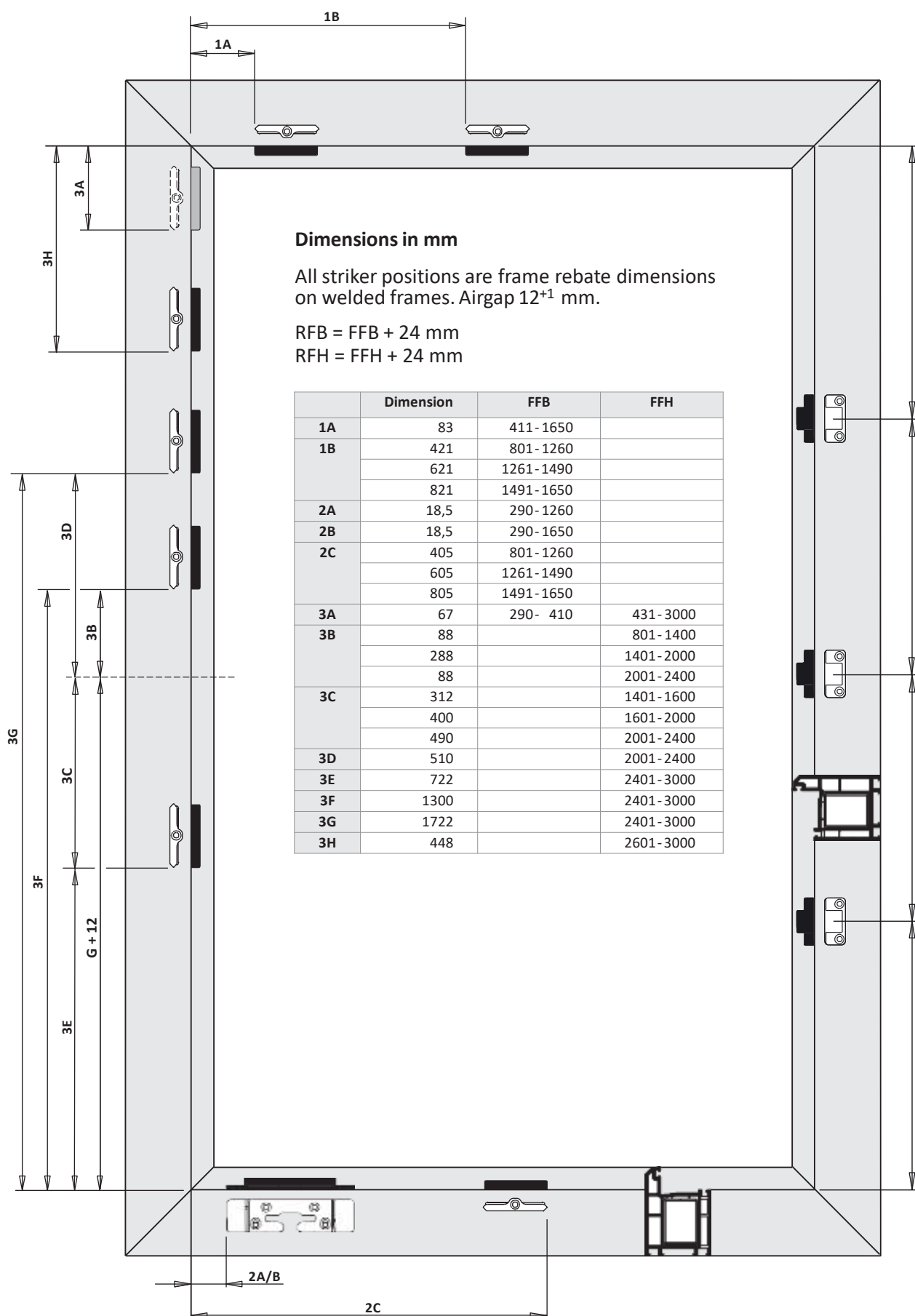
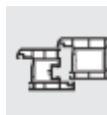
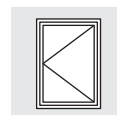
FAVORIT

GS

3

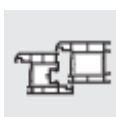
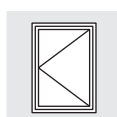
Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.	
							13	14
1	stay 7 DF	707340	1	290-1650				
2a	corn.drive narrow VSO ..	FEUL0520- ...	1	290- 410	431-3000			1
2b	corn.drive narrow VSO ..	FEUL0520- ...	1	411- 800	320- 430			1
2c	corn.drive VSO ..	FEUL0230- ...	1	411-1650	431-3000			1
3	centre lock sz 50	700969	2	801-1260				2
	centre lock sz 70	700976		1261-1490				2
	centre lock sz 90	700983		1491-1650				2
4	corn.drive FAV VS 1S ..	FEUL0510- ...	1	290-1650	601-3000		1	
5	sash lift S-ES	Ref. PDB, FMFH	1	290-1650				
6a	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...	1	411- 800	320- 430	180	1	
	gear 15 FAV sz 30/G180 S-ES	FGKK4020- ...		290-1260	431- 600	180	1	
6b	gear 15 FAV sz 60	FGMK4020- ...	1		601- 800	300- 400		
	gear 15 FAV sz 80 1V	FGMK4040- ...			801-1200	400- 600		1
	gear 15 FAV sz 120 1V	FGMK4050- ...			1201-1400	600- 700		1
	gear 15 FAV sz 120 2V	FGMK4070- ...			1401-1600	700- 800		2
	gear 15 FAV sz 160 2V	FGMK4060- ...			1601-2000	800-1000		2
	gear 15 FAV sz 200 3V	FGMK4110- ...			2001-2400	1000-1200		3
	gear 15 FAV sz 200 3V	FGMK4110- ...			2401-3000	1200		3
7	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2401-2600			
	linkage FAV sz 400 1V	FZSZ0110- ...			2601-3000			1
8	linkage FAV sz 200 A0767	FZSZ0120- ...	1		2601-3000			
9	handle Globe	Ref.access. ZHGS	1		320-3000			
10	travel restrictor	TFHB0010- ...	1		320-3000			
11	sash part MV	Ref. PDB, ZFMV01	1		801-1600			
	sash part MV	Ref. PDB, ZFMV01	2		1601-2400			
	sash part MV	Ref. PDB, ZFMV01	3		2401-3000			
12	frame part MV	Ref. PDB, ZRZM01	1		801-1600			
	frame part MV	Ref. PDB, ZRZM01	2		1601-2400			
	frame part MV	Ref. PDB, ZRZM01	3		2401-3000			
13	tilt lock bear. S-ES FH	Ref. PDB, FRKA						
14	striker plate S 56	Ref. PDB, TRSM						
on request								
15	mishandling device FAV.	FFBS0110- ...	1					
16	pressure piece	Ref. PDB, TFFD	1					
17	stop	Ref. PDB, FRZF01	1					
18	snapper rh.	TFST0021- ...	1		1601-3000			
	snapper lh.	TFST0022- ...			1601-3000			

Pos.	Description	Hinge side turning points			required as per sash weight	
		Part number			100 kg	130 kg
		surface TS	RAL9016	RAL8022		
19	stay hinge	Ref. PDB, FBWB			1	1
20	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
21	top hinge	Ref. PDB, FBSL01			1	
22	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
23	top hinge pin diam.6	FBSB0010-1 ...			1	1
24	top hinge S	Ref. PDB, FBSL02				1
25	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
26	bottom hinge	Ref. PDB, FBEL01			1	
27	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
28	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
29	bottom hinge S	Ref. PDB, FBEL02				1
30	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
31	corner hinge PVC	Ref. PDB, TBEB61			1	
32	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
33	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



without
security

1-sash square turn

PVC

without security

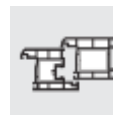
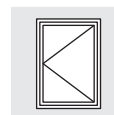
centre handle pos. (variable)

Hinge side Si-line

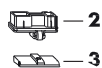
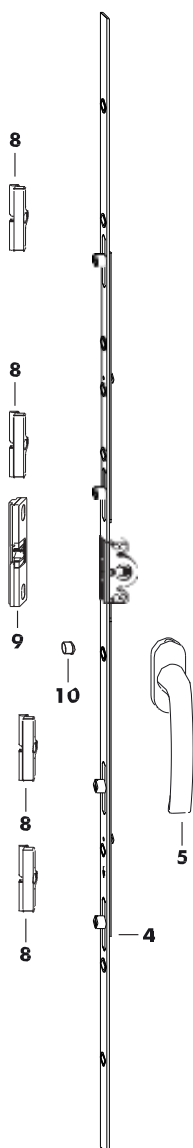
surface TS

backset 15 mm

Hardware set configuration	
General	Locking-points distance 800; gear DF
Stay side	one-piece stay
Locking side	mishandl. device on gear
Hinge side turning points	loose bottom hinge pin



3



Size range

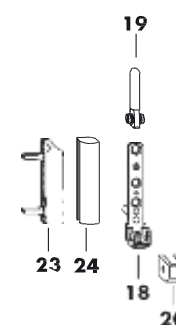
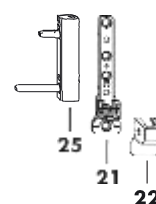
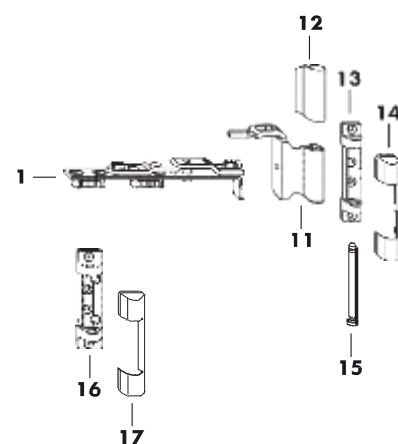
		Window/door
FFB	(mm)	290-800
FFH	(mm)	320-2400
sash weight	(kg)	100/130

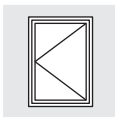
The application diagrams apply:
H58.AWD_T_S001EN, H58.AWD_T_S002EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.





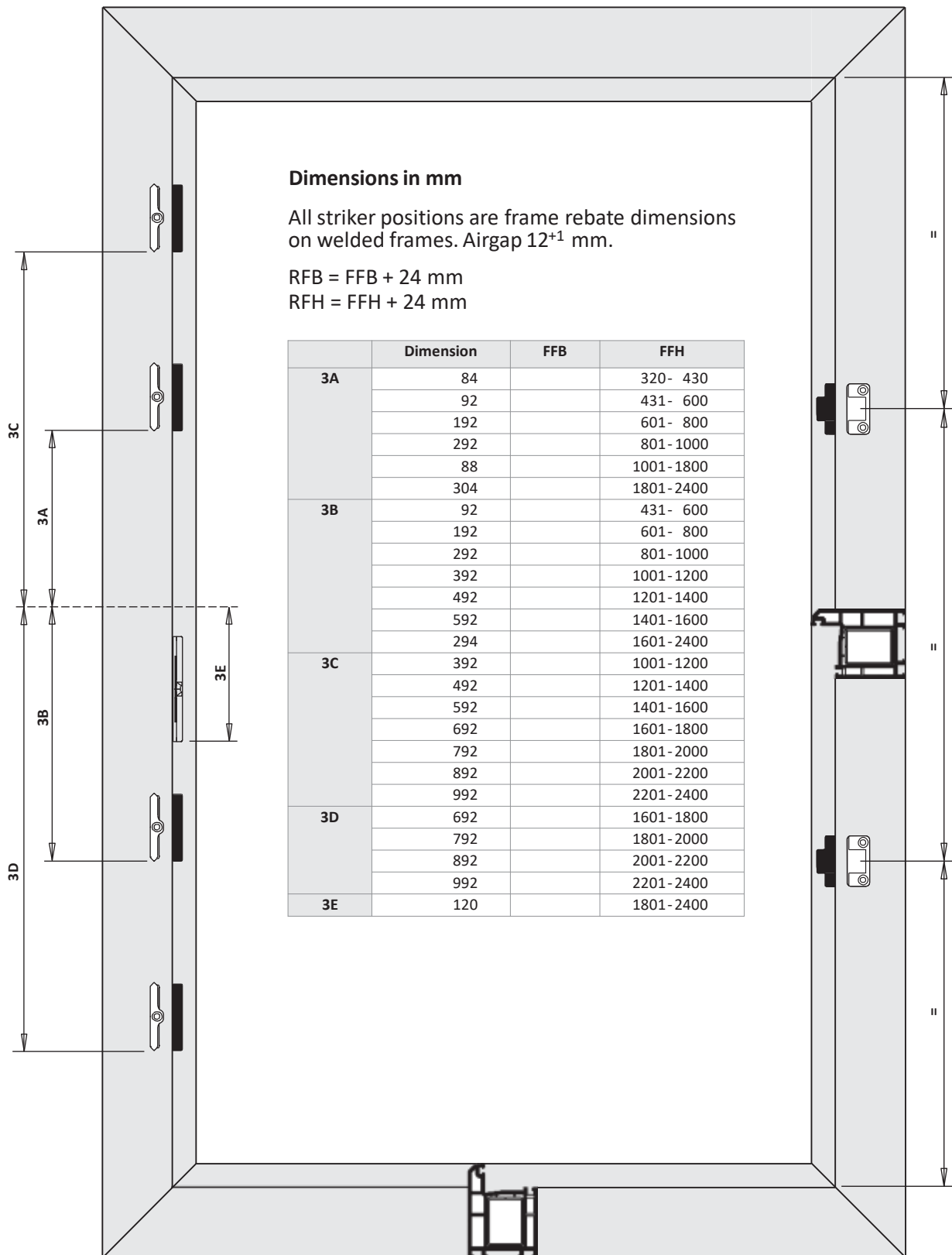
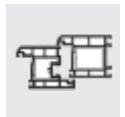
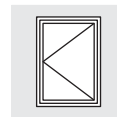
List of fittings

1-sash square turn
PVC GM Hinge side Si-line

FAVORIT
without security

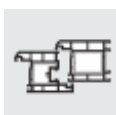
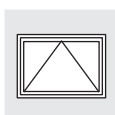
Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts / Pos.
							8
1	stay 7 DF	707340	1	290- 800			
2	sash lift .. A2000	TFFH0010- ...	1	290- 800			
3	run-up FH/TiP	Ref. PDB, TRAL	1	290- 800			
4	gear 15 FAV/DF sz 20 1V	FGMD4010- ...	1		320- 430	180	1
	gear 15 FAV/DF sz 40 2V	FGMD4020- ...			431- 600	180	2
	gear 15 FAV/DF sz 60 2V	FGMD4030- ...			601- 800	300- 400	2
	gear 15 FAV/DF sz 80 2V	FGMD4040- ...			801-1000	400- 500	2
	gear 15 FAV/DF sz 100 3V	FGMD4050- ...			1001-1200	500- 600	3
	gear 15 FAV/DF sz 120 3V	FGMD4060- ...			1201-1400	600- 700	3
	gear 15 FAV/DF sz 140 3V	FGMD4070- ...			1401-1600	700- 800	3
	gear 15 FAV/DF sz 160 4V	FGMD4080- ...			1601-1800	800- 900	4
	gear 15 FAV/DF sz 180 4V	FGMD4090- ...			1801-2000	900-1000	4
	gear 15 FAV/DF sz 200 4V	FGMD4100- ...			2001-2200	1000-1100	4
	gear 15 FAV/DF sz 220 4V	FGMD4110- ...			2201-2400	1100-1200	4
5	handle Globe	Ref.access. ZHGS	1		320-2400		
6	sash part MV	Ref. PDB, ZFMV01	1		801-1600		
	sash part MV	Ref. PDB, ZFMV01	2		1601-2400		
7	frame part MV	Ref. PDB, ZRZM01	1		801-1600		
	frame part MV	Ref. PDB, ZRZM01	2		1601-2400		
8	striker plate S 56	Ref. PDB, TRSM					
on request							
9	snapper	Ref. PDB, FRZB	1		1801-2400		
10	sleeve	Ref. PDB, FFHU	1		1801-2400		

Hinge side turning points						
Pos.	Description	Part number			required as per sash weight	
		surface TS	RAL9016	RAL8022	100 kg	130 kg
11	stay hinge	Ref. PDB, FBWB			1	1
12	cover cap W PVC		FKWB0010-004 ...	FKWB0050-012 ...	1	1
13	top hinge	Ref. PDB, FBLSL01			1	
14	cover cap S		FKSL0010-004 ...	FKSL0010-012 ...	1	
15	top hinge pin diam.6	FBSB0010-1 ...			1	1
16	top hinge S	Ref. PDB, FBLSL02				1
17	cover cap S PVC-S		FKSL0020-004 ...	FKSL0020-012 ...		1
18	bottom hinge	Ref. PDB, FBEL01			1	
19	bottom hinge pin diam.6	TBLB0010-1 ...			1	1
20	cover cap EL U		FKEU0010-004 ...	FKEU0010-012 ...	1	
21	bottom hinge S	Ref. PDB, FBEL02				1
22	cover cap EL-S U		FKEL0010-004 ...	FKEL0010-012 ...		1
23	corner hinge PVC	Ref. PDB, TBEB61			1	
24	cover cap EB		TKEB0020-004 ...	TKEB0020-012 ...	1	1
25	corner hinge PVC130kg	Ref. PDB, TBEB63				1



FAVORIT

Installation instructions



GS

1-sash square tilt

PVC

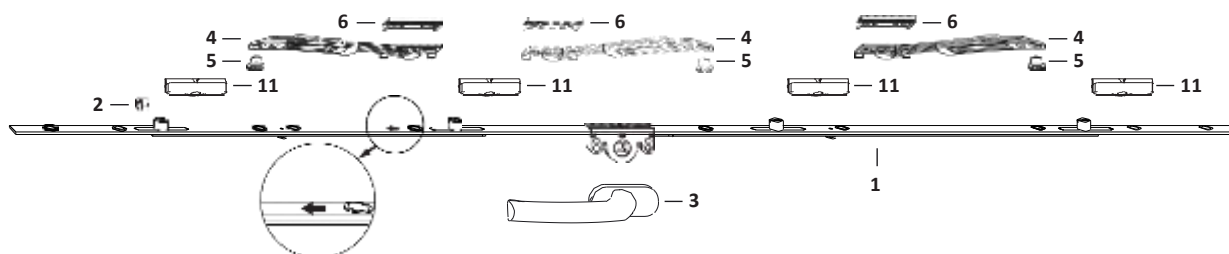
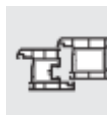
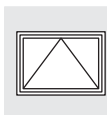
basic security

centre handle pos. (variable)

hinge side Si-line

surface TS

backset 15 mm



Size range

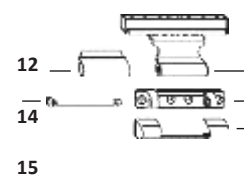
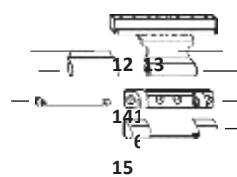
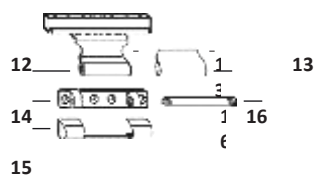
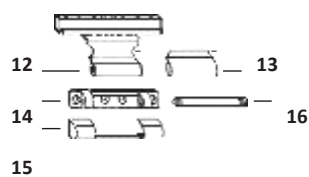
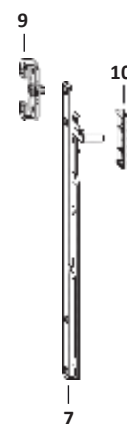
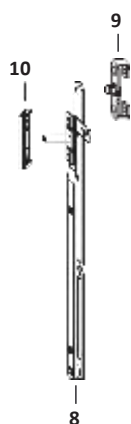
		Window
FFB	(mm)	528 – 2400
FFH	(mm)	350 – 800
sash weight	(kg)	50

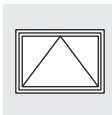
Please strictly adhere to the following application diagram: H58.AWD_T_S030EN

It is imperative to adhere to the following:

Product and liability requirements/guidelines (Quality Assurance Association: Locks and Hardware's Directive 'VHBH', as well as previous and applicable documents).

Profile manufacturer or system owner information (PVC or Aluminium) or DIN 68 121 - Timber profiles for windows and balcony doors.





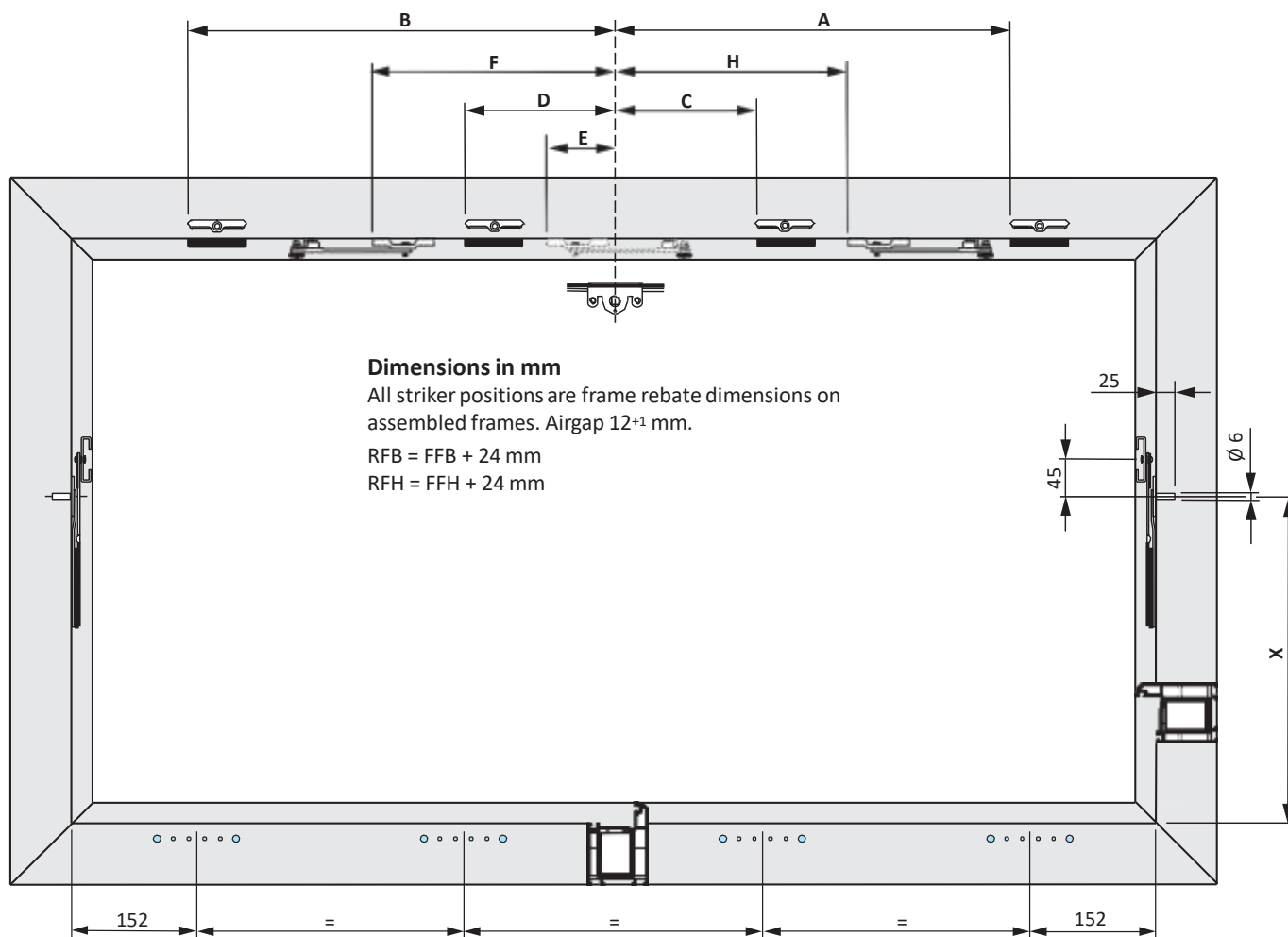
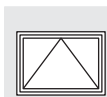
List of fittings
1-sash square tilt
PVC GM hinge side Si-line

FAVORIT

GS

Pos.	Description	Part number	QTY	FFB	FFH	Dimension G	Number of frame parts Pos. 11
1	gear 15 FAV/DF sz 40 2V	FGMD4020-...	1	528 – 600		215 – 300	2
	gear 15 FAV/DF sz 60 2V	FGMD4030-...		601 – 800		300 – 400	2
	gear 15 FAV/DF sz 80 2V	FGMD4040-...		801 – 1000		400 – 500	2
	gear 15 FAV/DF sz 100 3V	FGMD4050-...		1001 – 1200		500 – 600	3
	gear 15 FAV/DF sz 120 3V	FGMD4060-...		1201 – 1400		600 – 700	3
	gear 15 FAV/DF sz 140 3V	FGMD4070-...		1401 – 1600		700 – 800	3
	gear 15 FAV/DF sz 160 4V	FGMD4080-...		1601 – 1800		800 – 900	3
	gear 15 FAV/DF sz 180 4V	FGMD4090-...		1801 – 2000		900 – 1000	3
	gear 15 FAV/DF sz 200 4V	FGMD4100-...		2001 – 2200		1000 – 1100	4
	gear 15 FAV/DF sz 220 4V	FGMD4110-...		2201 – 2400		1100 – 1200	4
2	travel restrictor	TFHB0010-...	1	528 – 2400			
3	handle GLOBE	Ref.access., ZHGS	1	528 – 2400			
4	telescopic tilt only stay	TSKF0020-...	1	528 – 1000			
			2	1001 – 2400			
5	lock.bolt f.rais.ring facepl.	TFZB0050-...	1	528 – 1000			
			2	1001 – 2400			
6	packer RB/FPS A....	s. PDB, FRUP02	1	528 – 1000			
			2	1001 – 2400			
7	tilt only safety stay 25 sz.1 rh	ASFP0031-...	1		350 – 500		
	tilt only safety stay 25 sz.2 rh	ASFP0041-...			501 – 800		
8	tilt only safety stay 25 sz.1 lh	ASFP0032-...	1		350 – 500		
	tilt only safety stay 25 sz.2 lh	ASFP0042-...			501 – 800		
9	fixing claw UGRP	ZFFP0010-...	2		350 – 800		
10	packer RB/FPS A....	Ref. PDB, FRUP02	2		350 – 800		
11	striker plate 56 A....	Ref. PDB, TRSM					

Hinge side turning points							
Pos.	Description	Part number			QTY - FFB		
		surface TS	RAL9016	RAL8022	528 – 800	801 – 1800	1801 – 2400
12	tilt sash hinge KF	Ref. PDB, FBKF			2	3	4
13	cover cap W KF		FKWB0010- 004...	FKWB0010- 012...	2	3	4
14	top hinge DH KF	Ref. PDB, FBLS01			2	3	4
15	cover cap S		FKSL0010- 004...	FKSL0010- 012...	2	3	4
16	top hinge pin \26	FBSB0010- 1...			2	3	4



	Dimension	FFB
A	93	528 – 600
	193	601 – 800
	293	801 – 1000
	393	1001 – 1200
	493	1201 – 1400
	593	1401 – 1600
	693	1601 – 1800
	793	1801 – 2000
	893	2001 – 2200
	993	2201 – 2400
B	91	528 – 600
	191	601 – 800
	291	801 – 1000
	391	1001 – 1200
	491	1201 – 1400
	591	1401 – 1600
	691	1601 – 1800
	791	1801 – 2000
	891	2001 – 2200
	991	2201 – 2400
C	88	1001 – 2000
	305	2001 – 2400
D	291	2001 – 2400

	Dimension	FFB	FFH
E	264	528 – 600	
	0	601 – 800	
	202	801 – 1000	
F	172	1001 – 1200	
	235	1201 – 1400	
	424	1401 – 1600	
	424	1601 – 1800	
	571	1801 – 2000	
	654	2001 – 2200	
	707	2201 – 2400	
H	191	1001 – 1400	
	389	1401 – 1600	
	492	1601 – 1800	
	440	1801 – 2000	
	590	2001 – 2200	
	689	2201 – 2400	
X	230		350 – 500
	370		501 – 800



4 - Centre handle pos. (variable)

Overview and installation instructions PVC
Hinge side axxent 24+

FAVORIT

Profile cross-sections

Profile cross-sections 12 mm timber	H45.TITPH20S003EN	4 - 3
Profile cross-sections PVC	H45.TITPKF0S001EN	4 - 5

Intended use

Intended use, axxent 24+	H45.TITA000S007EN	4 - 6
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Application diagram

Application diagram 80 kg	H58.AWD_T_S031EN	4 - 7
Application diagram 100 kg	H58.AWD_T_S026EN	4 - 8
Application diagram 130 kg	H58.AWD_T_S027EN	4 - 9
Application diagram 150 kg	H58.AWD_T_S028EN	4 - 10
Application diagram tilt sash 80 kg	H58.AWD_T_S032EN	4 - 11

Hinging / Unhinging the sash

Safety notice axxent 24+	H45.TIT0000S008EN	4 - 12
Hinging / Unhinging the sash (15° opening position of the sash)	H45.TIT0000S004EN	4 - 13
Hinging / Unhinging the sash (Sash in tilted position parallel to the frame)	H45.TIT0000S005EN	4 - 17
Hinging / Unhinging the sash TBT (15° opening position of the sash)	H45.TIT0000S007EN	4 - 21
Hinging / Unhinging the sash Turn only sash stay	H45.TIT0000S006EN	4 - 23

Installation instructions:

Vertical tilt point

1-sash square tilt-turn	H48.FAVKFM0S503EN	4 - 25
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Horizontal tilt point - basic security

1-sash square tilt-turn	H48.FAVKFM0S608EN	4 - 29
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Horizontal tilt point - 3-point security

1-sash square tilt-turn	H48.FAVKFM3PS603EN	4 - 33
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