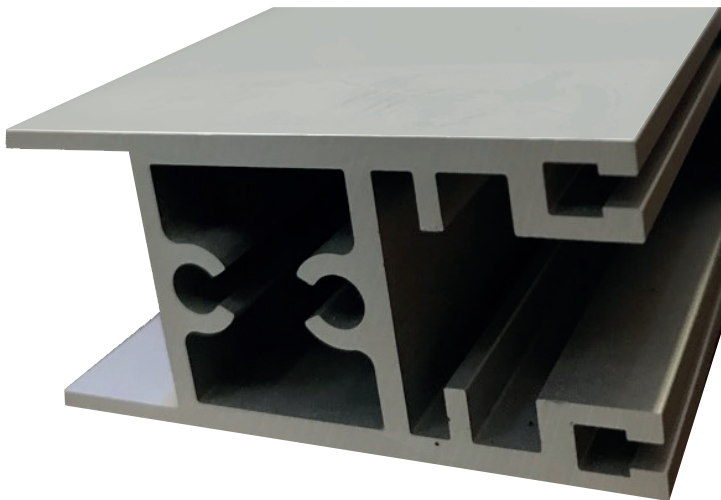


FRAMES FOR SLIDING DOORS
S30 SERIES

FA01434-EN



818XA-0062 / 818XA-0063 / 818XA-0064
818XA-0065 / 818XA-0066 / 818XA-0067 /
818XA-0068

ASSEMBLY AND INSTALLATION MANUAL

PRELIMINARY INFORMATION

The frames for S30 series automatic sliding doors have a thickness of 30 mm, and can accommodate 2 types of glass (not supplied): thickness 8 - 10 mm and thickness 20 - 22 mm, and the maximum applicable weight is: 1 leaf of 120 kg and 2 leaves of 140 kg.

The vertical and horizontal sections comply with the safety distances required by the European standard EN 16005.



**THE S30 SERIES DOOR FRAMES ARE NOT COMPATIBLE WITH THE PUSH-TO-OPEN ANTI-PANIC FEATURE OF THE SERIES:
818XC-0018, 818XC-0019, 818XC-0020, 818XC-0021, 818XC-0022, 818XC-0023, 818XC-0024, 818XC-0025**

GENERAL PRECAUTIONS FOR SAFETY

This assembly, installation and maintenance manual is only intended for professionally skilled personnel. Carefully read the instructions before installing the product. An incorrect installation can be a source of danger. Packaging materials (plastic, polystyrene, etc.) should not be released into the environment and should not be left within the reach of children as they are potential sources of danger.

Before starting the installation, check that the product is not damaged. Do not install the product in an explosive environment or atmosphere: the presence of flammable gases or fumes constitutes a serious danger to safety.

Before installing the operator, make all structural changes relating to the construction of the safety devices and the protection or segregation of all crushing, shearing, conveying and general danger zones.

Check that the existing structure meets the necessary strength and stability requirements. CAME S.p.A. is not responsible for failure to observe the Good Technical Practice in the construction of door frames to be motorized, as well as for any deformations that may occur during use. The safety devices (presence sensors, photocells, etc.) must be installed taking into account: the standards and directives in force, the criteria of the Good Technical Practice, the installation environment, the operating logic of the system and the forces developed by the automatic pedestrian door.

Apply the warnings required by the regulations in force to identify hazardous areas.

The identification data of the automatic pedestrian door must be visibly indicated in each installation.

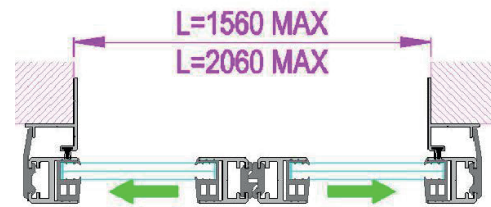
The information contained in this manual has been prepared and checked with the utmost care. However, CAME S.p.A. cannot accept any responsibility for errors, omissions or approximations due to technical or graphical requirements.

CAME S.p.A. reserves the right to make changes to improve the products. For this reason, the illustrations and information contained in this document are not binding. This edition of the manual cancels and replaces the previous editions. In case of change, a new edition will be released.

COMPONENTS SET FOR S30 SERIES DOOR FRAMES

818XA-0062

Components SET for 2 sliding leaves. Maximum wall space dimensions:
L=1560 mm, H=2490 mm

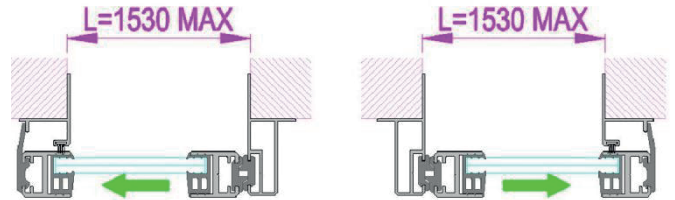


818XA-0063

L=2060 mm, H=2490 mm

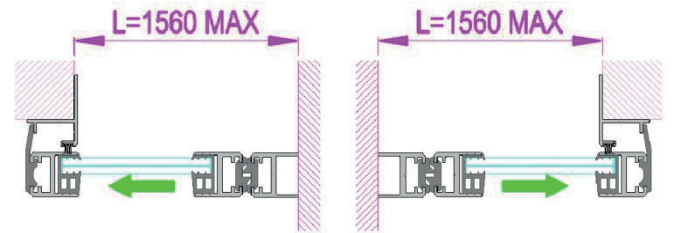
818XA-0064

Components SET for 1 sliding leaf, right-side or left-side opening.
Maximum wall space dimensions:
L=1530 mm, H=2490 mm.



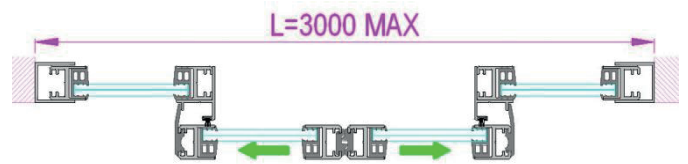
818XA-0065

Components SET for 1 sliding leaf in the hallway, right-side or left-side opening.
Maximum wall space dimensions:
L=1560 mm, H=2490 mm.



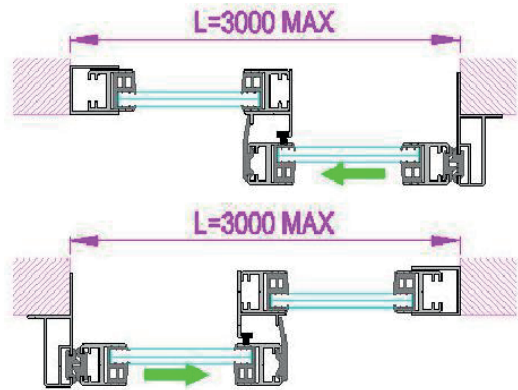
818XA-0066

Components SET for 2 sliding leaves + 2 side walls.
Maximum wall space dimensions:
L=3000 mm, H=2520 mm.



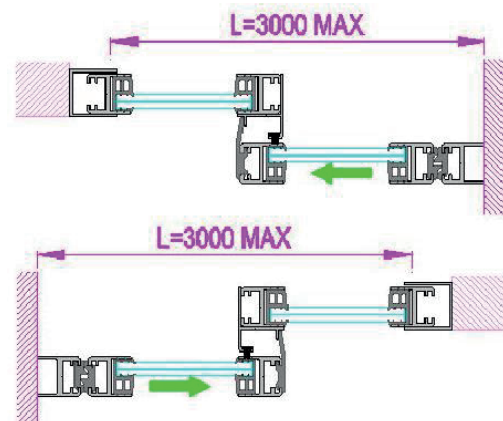
818XA-0067

Components SET for 1 sliding leaf + 1 side wall, right-side or left-side opening.
Maximum wall space dimensions:
L=3000 mm, H=2520 mm.



818XA-0068

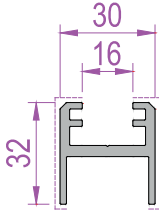
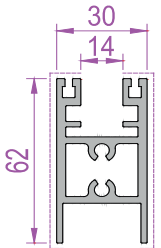
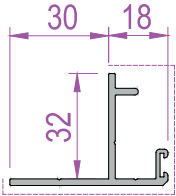
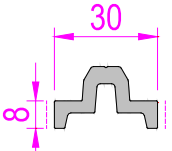
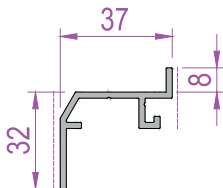
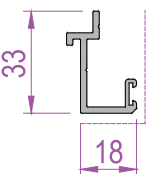
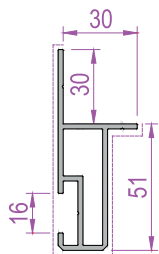
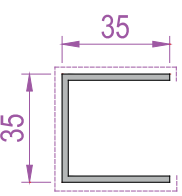
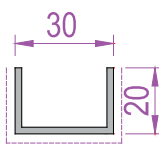
Components SET for 1 sliding leaf, + 1 side wall in the hallway, right-side or left-side opening.
Maximum wall space dimensions:
L=3000 mm, H=2520 mm.



IDs MEANING

ID	Description
L	Wall opening width
L1	Width from left wall to the middle of the passage width
L2	Width from right wall to the middle of the passage width
H	Wall opening height
Ld	Operator length
Hd	Operator fixing height
La	Passage space width
Ha	Passage space height
Lm	Movable sliding leaf width (including gaskets)
Loo	Leaf overlay at opening
Hm	Movable leaf height
Ls1	Left side wall width
Ls2	Right side wall width
Hs	Side wall height
Lg	Glass width
Hg	Glass height

LIST OF PROFILES

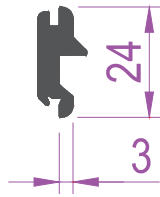
<p>SF30A1 Vertical profile in silver anodized aluminium. Weight 0.739 kg/m.</p>  <p>Dimensions: 30 (width), 16 (inner width), 32 (height)</p>	<p>SF30A2 Horizontal profile in silver anodized aluminium. Weight 1.591 kg/m.</p>  <p>Dimensions: 30 (width), 14 (inner width), 62 (height)</p>
<p>SF30A3 Frame profile in silver anodized aluminium. Weight 0.517 kg/m.</p>  <p>Dimensions: 30 (width), 18 (inner width), 32 (height)</p>	<p>SF30A4 Lower floor profile in silver anodized aluminium. Weight 0.542 kg/m.</p>  <p>Dimensions: 30 (width), 8 (height)</p>
<p>SF30A5 Upper frame profile in silver anodized aluminium. Weight 0.505 kg/m.</p>  <p>Dimensions: 37 (width), 8 (height), 32 (height)</p>	<p>SF30A6 Upper frame profile in silver anodized aluminium. Weight 0.365 kg/m.</p>  <p>Dimensions: 33 (height), 18 (width)</p>
<p>SF30A7 Single leaf frame profile in silver anodized aluminium. Weight 1.040 kg/m.</p>  <p>Dimensions: 30 (width), 30 (inner width), 16 (height), 51 (height)</p>	<p>K35352A60 U-shaped profile 35x35x2 mm in silver anodized aluminium. Weight 0.546 kg/m.</p>  <p>Dimensions: 35 (width), 35 (height)</p>
<p>K30202A60 U-shaped profile 30x20x2 mm in silver anodized aluminium. Weight 0.357 kg/m.</p>  <p>Dimensions: 30 (width), 20 (height)</p>	

LIST OF SPARE GASKETS AND BRUSHES

SF30G1

Gasket on closing side in material TPE 70 SH.A.

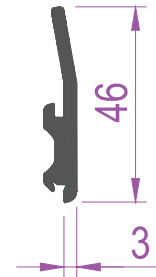
Spare part code sold by the metre (88018-0065).



SF30G2

Gasket on opening side in material TPE 70 SH.A.

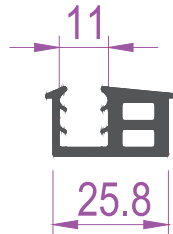
Spare part code sold by the metre (88018-0066).



SF30G10

Gasket for 10 mm glass.

Spare part code sold by the metre (88018-0067).

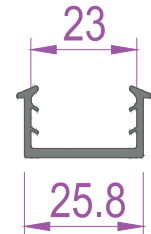


SF30G22

Gasket for 22 mm glass.

Spare part code sold by the metre (88018-0068).

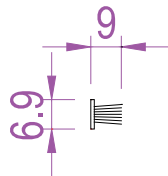
*NOT SUPPLIED IN THE SETS
ONLY ON REQUEST*



KSP699

Frame brush 6.9x9 mm.

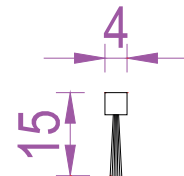
Spare part code sold by the metre (88018-0069).



KSP415

Lower brush 4 x15 mm.

Spare part code sold in 2.5 m parts (88018-0070)

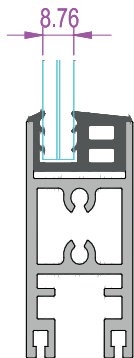


TYPE OF GLASS (NOT SUPPLIED BY US)

8

SF30G10

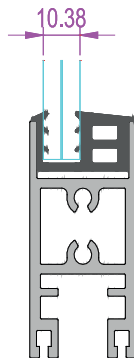
4 (glass) + 0.76 (pvb) + 4 (glass)



10

SF30G10

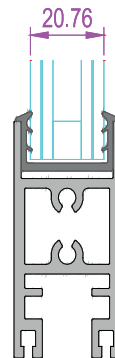
5 (glass) + 0.38 (pvb) + 5 (glass)



20

SF30G22

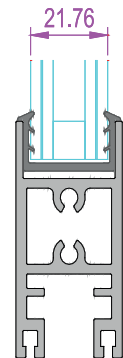
3 (glass) + 0.38 (pvb) + 3 (glass)
8 (thermal insulation)
3 (glass) + 0.38 (pvb) + 3 (glass)



22

SF30G22

3 (glass) + 0.38 (pvb) + 3 (glass)
9 (thermal insulation)
3 (glass) + 0.38 (pvb) + 3 (glass)



SLIDING LEAF ASSEMBLY AND MACHINING

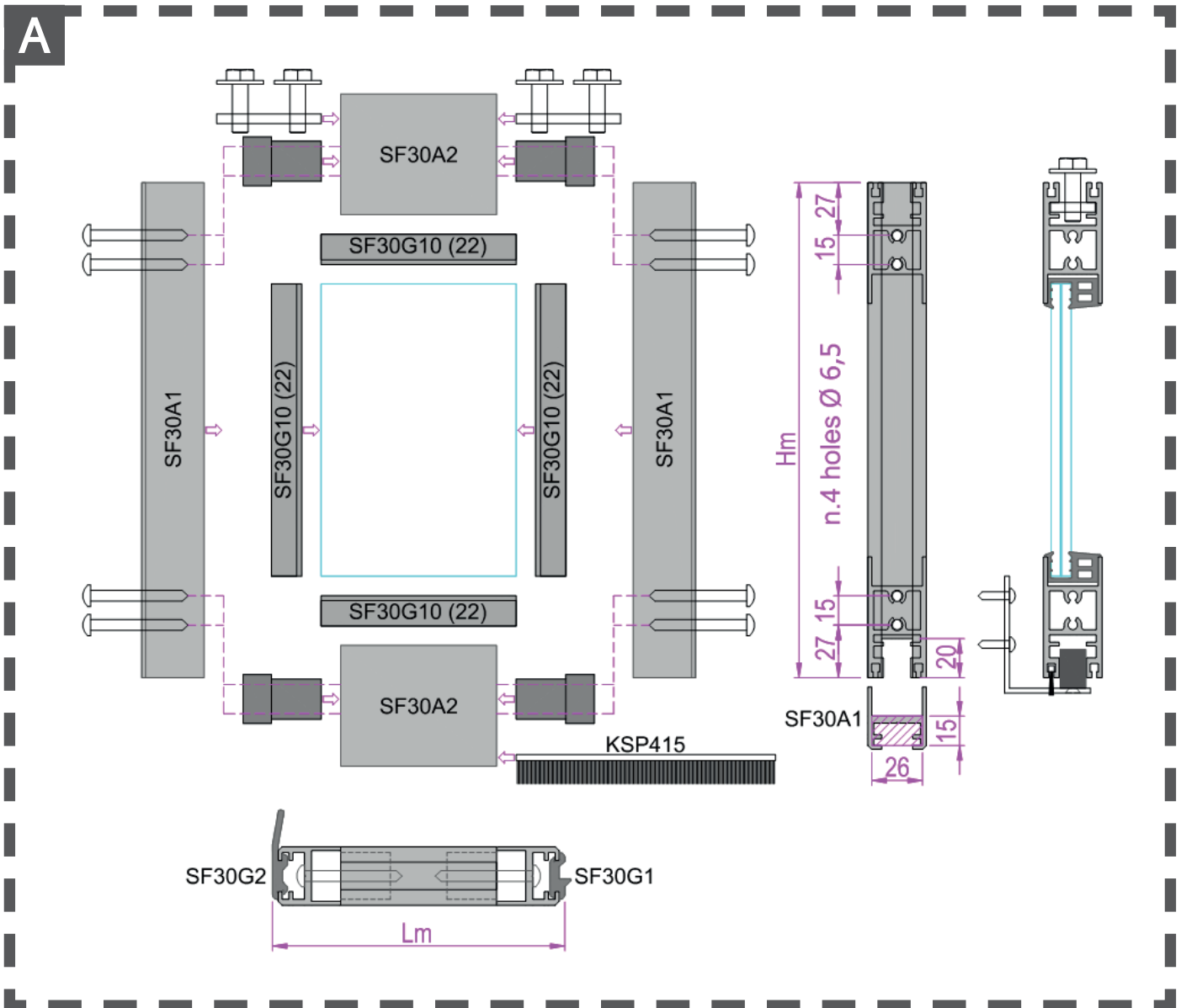
Cut the SF30A1 profiles to Hm dimension. Drill the 4 holes on each of the profiles, as shown in the figure. In the lower part, perform the milling to allow the runner to slide on the floor.

Cut the SF30A2 profiles to the size indicated on the cut lists for the required door frame.

Insert the KSP415 brush in the SF30A2 profile on the lower side and insert the brackets for fixing to the trolleys on the upper side of the SF30A2 profile.

Using the appropriate bracket and screw kit, assemble the aluminium profiles and the 10 mm (or 22 mm) safety glass, not supplied by us, using the SF30G10 (or SF30G22) gasket, as shown in the figure.

At the end of the assembly, insert the gasket on the closing side SF30G1 and the gasket on the opening side SF30G2 in the SF30A1 profiles.



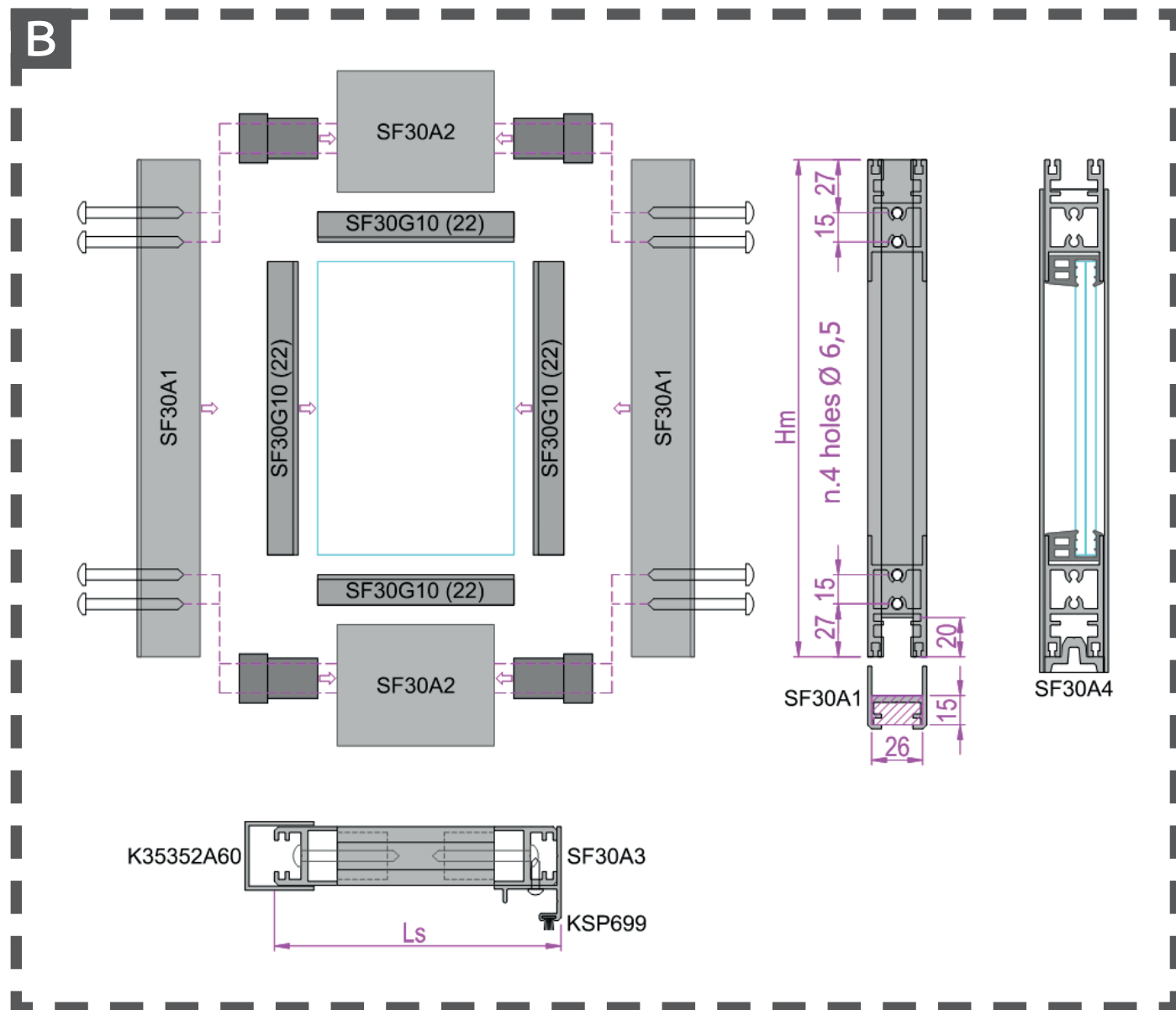
SIDE WALL ASSEMBLY AND MACHINING

Cut the SF30A1 profiles to the Hs dimension. Drill the 4 holes on each of the profiles, as shown in the figure. In the lower part, perform the milling to allow the insertion in the SF30A4 profile.

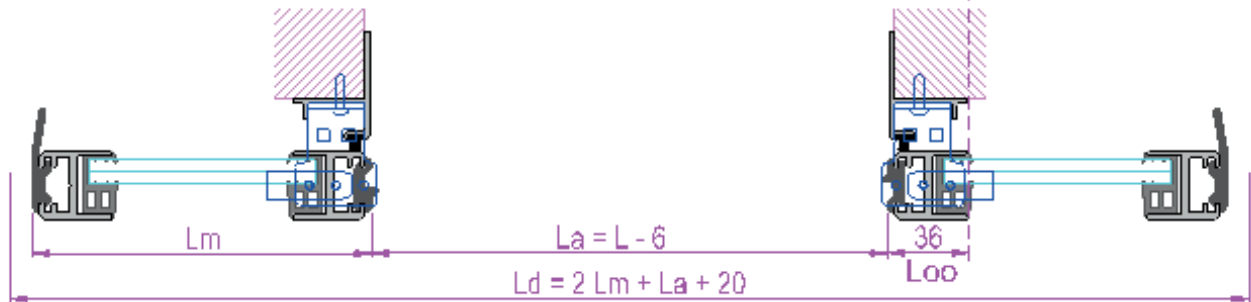
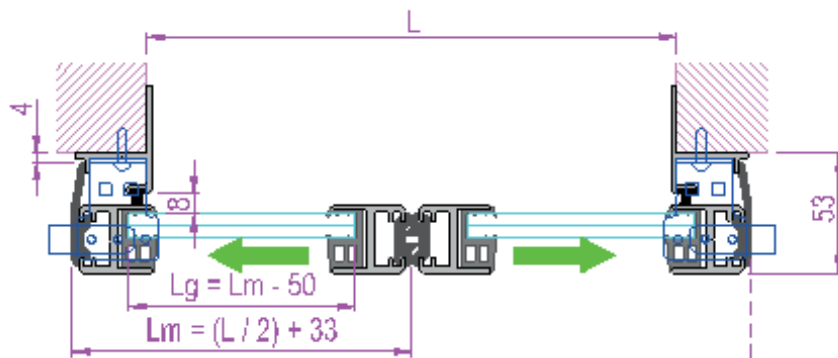
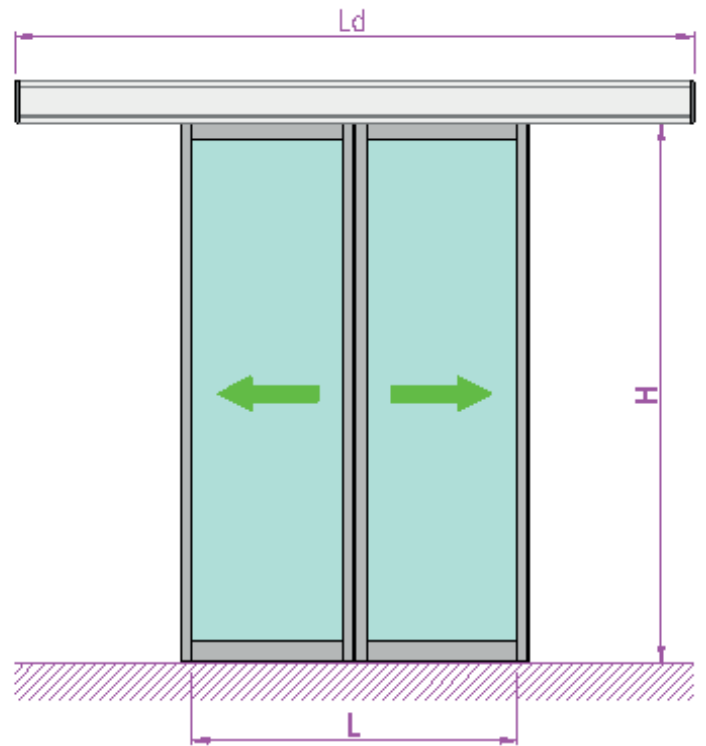
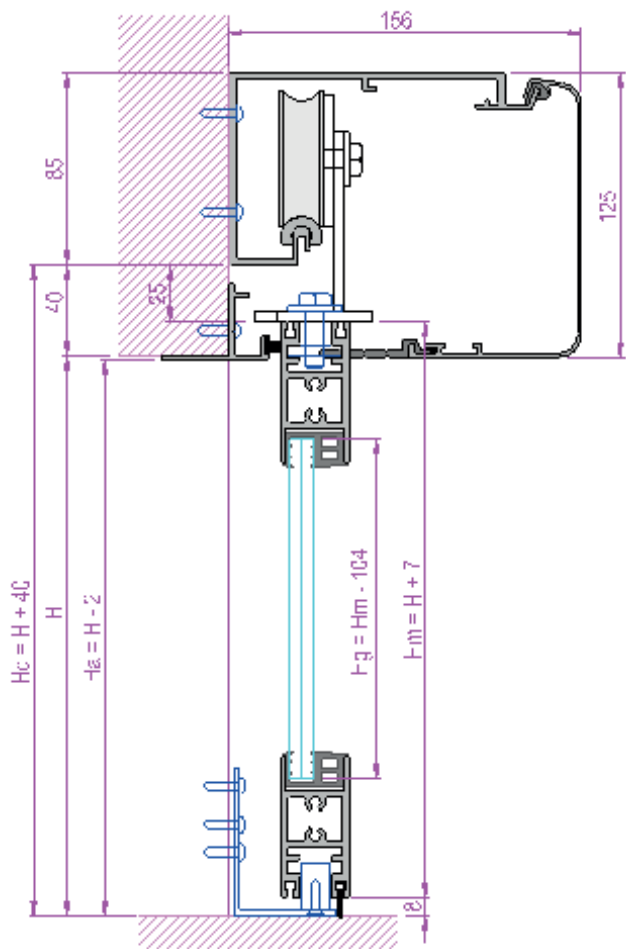
Cut the SF30A2, SF30A4 and K35352A60 profiles to the dimension indicated on the cut lists for the required door frame.

Using the appropriate bracket and screw kit, assemble the aluminium profiles and the 10 mm (or 22 mm) safety glass, not supplied by us, using the SF30G10 (or SF30G22) gasket, as shown in the figure.

During the door frame installation phase, fix the SF30A3 profile as shown in the figure.



EXAMPLE - DOOR WITH 2 SLIDING LEAVES -

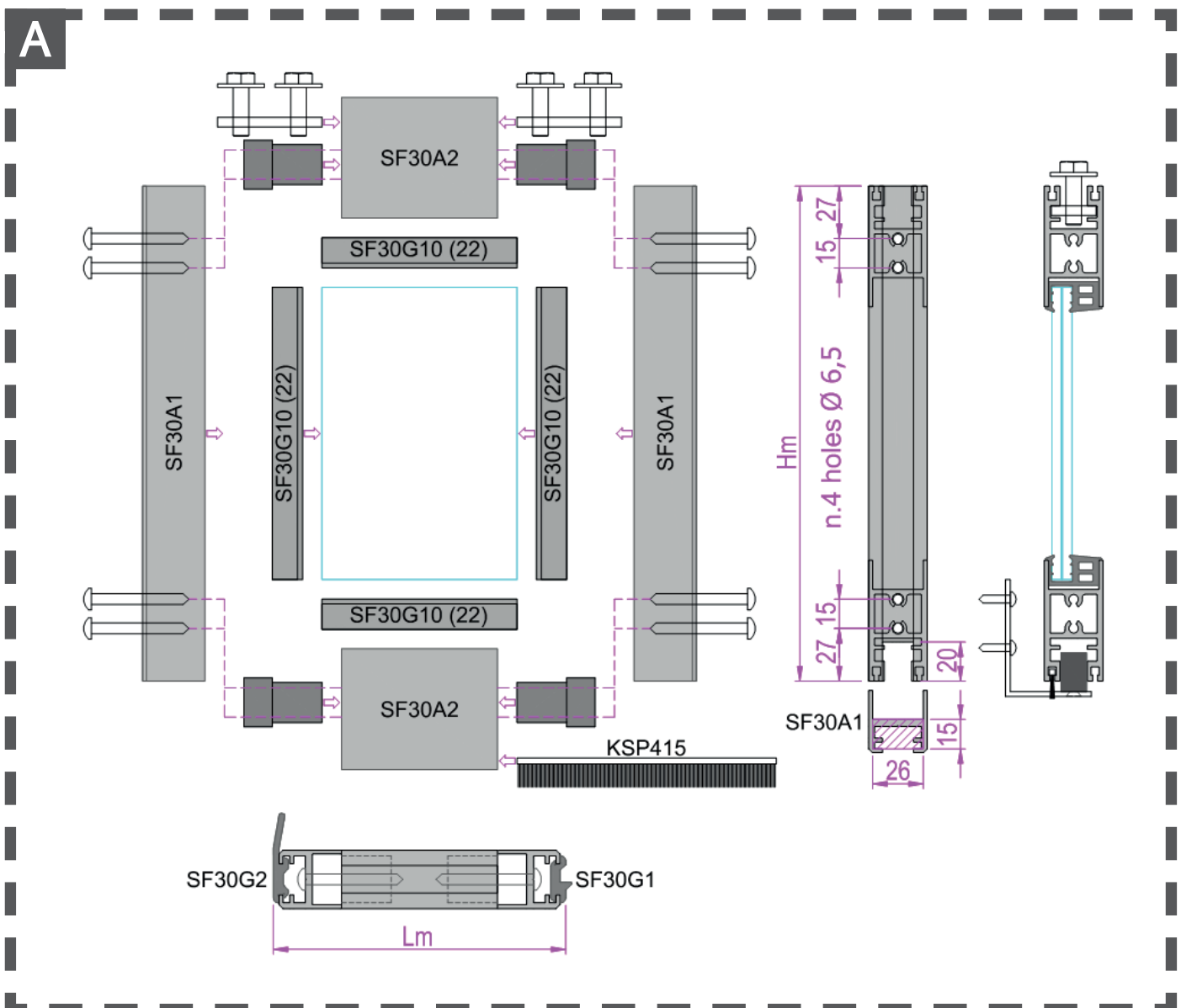


CUT LIST FOR DOOR WITH 1 SLIDING LEAF

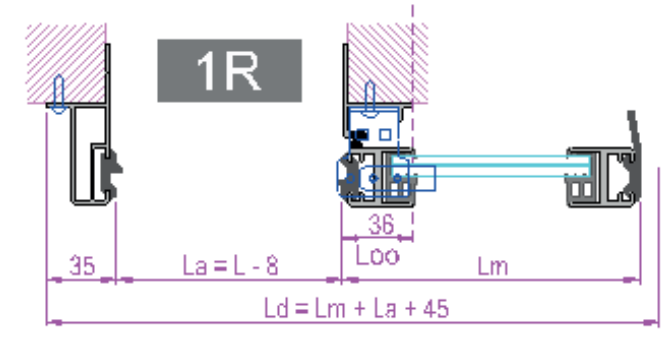
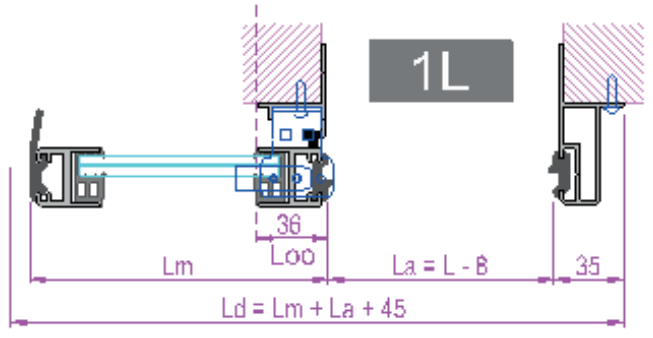
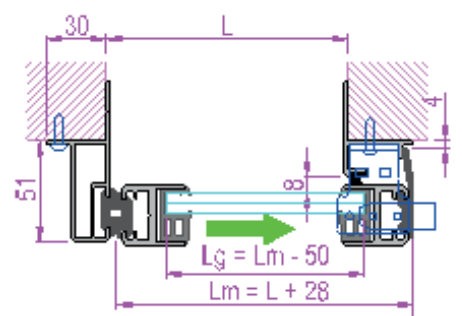
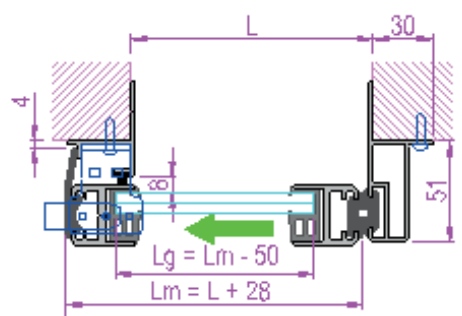
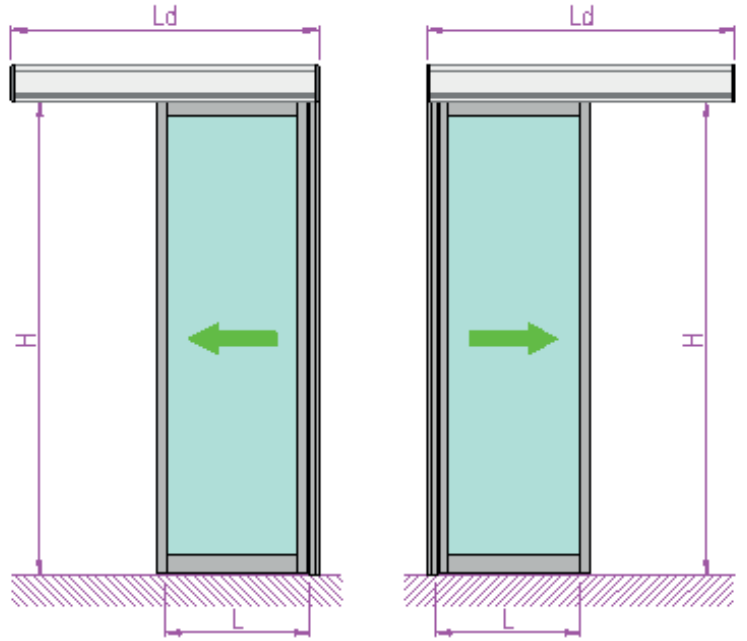
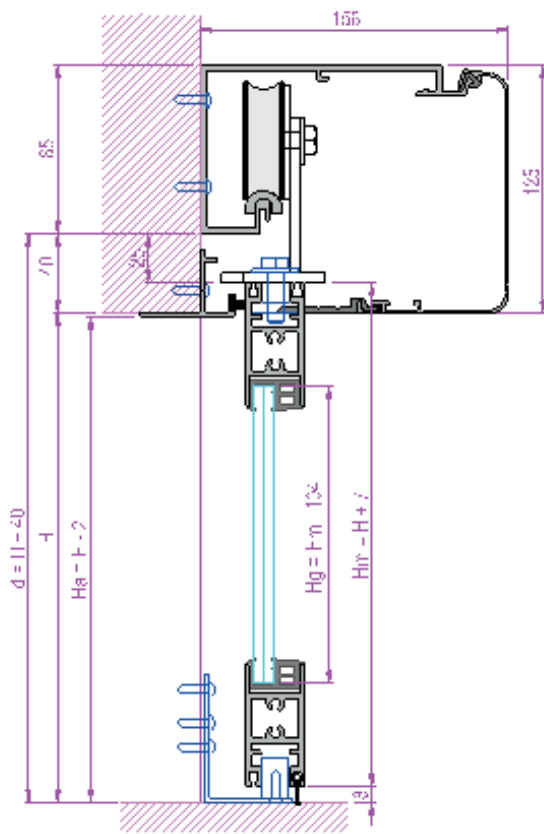
Code	Description	Formula	Quantity
SF30A1	Vertical profile	Hm	2
SF30A2	Horizontal profile	Lm - 70	2
SF30A3	Frame profile	H - 2	1
SF30A3	Frame profile	L	1
SF30A7	Frame profile for 1 leaf	H - 2	1
SF30G1	Closing gasket	Hm	2
SF30G2	Opening gasket	Hm	1
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Hm - 104	2
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Lm - 50	2
KSP415	Bottom brush	Lm	1
KSP699	Perimeter brush	H	1
KSP699	Perimeter brush	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1

Glass size (not supplied)

ID	Description	Formula	Quantity
Lg	Glass width	Lm - 50	1
Hg	Glass height	Hm - 104	



EXAMPLE - DOOR WITH 1 SLIDING LEAF -

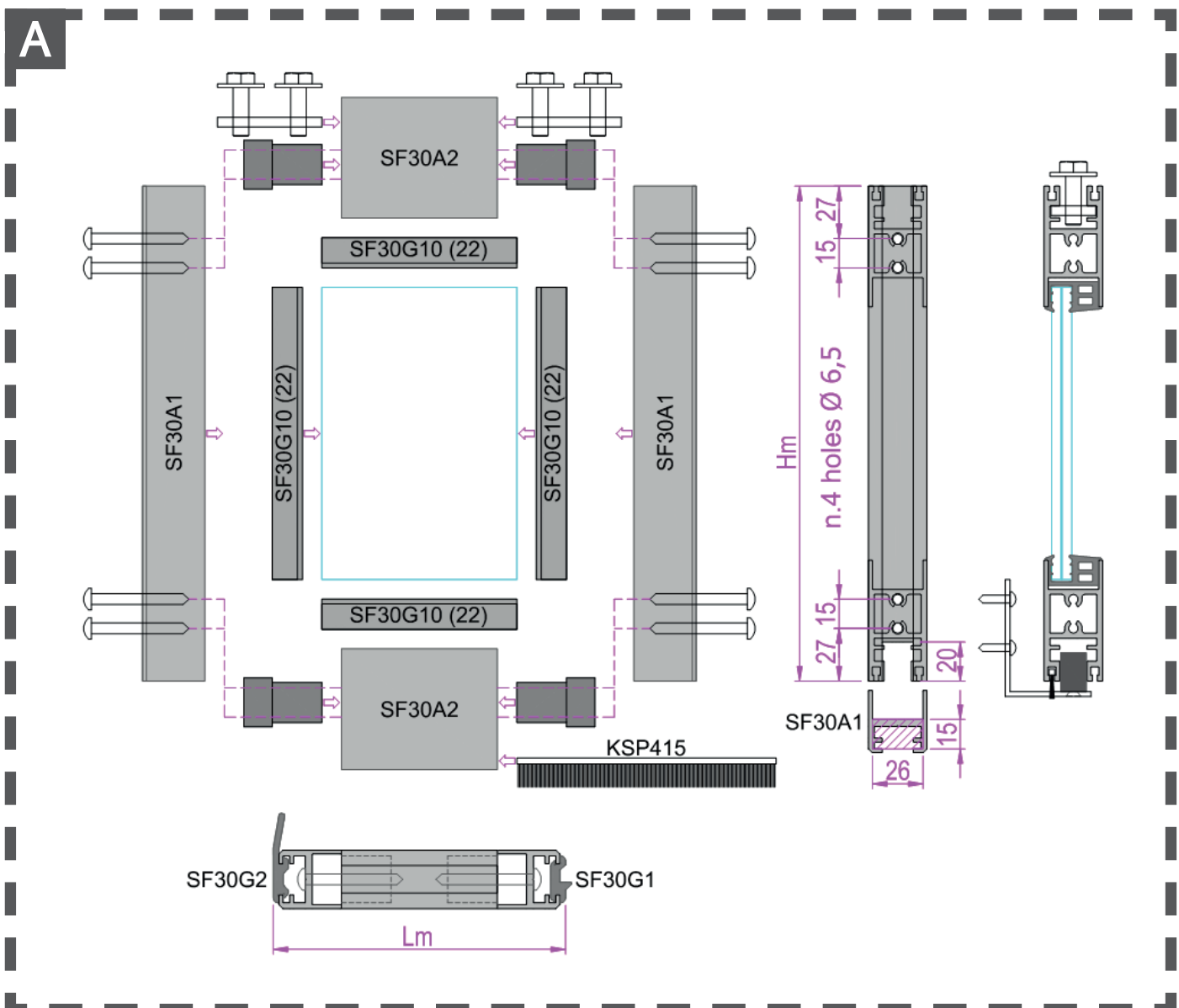


CUT LIST FOR DOOR WITH 1 SLIDING LEAF IN THE HALLWAY

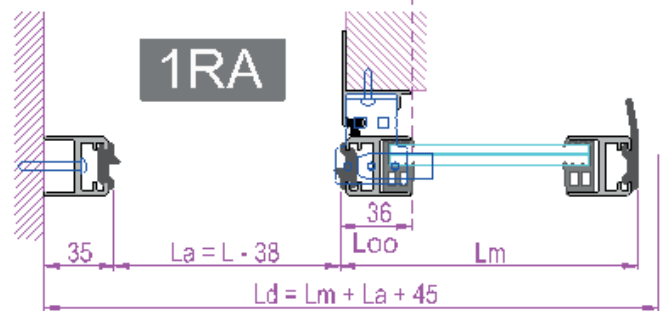
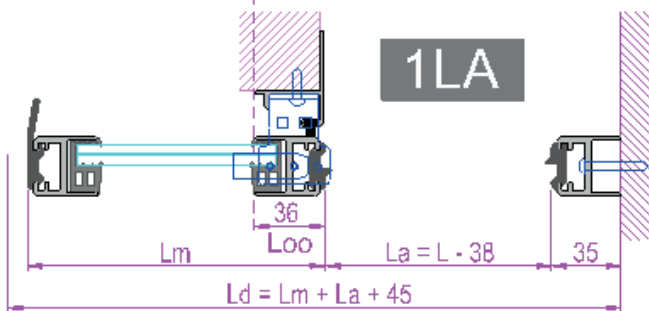
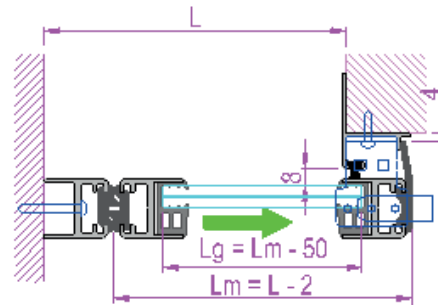
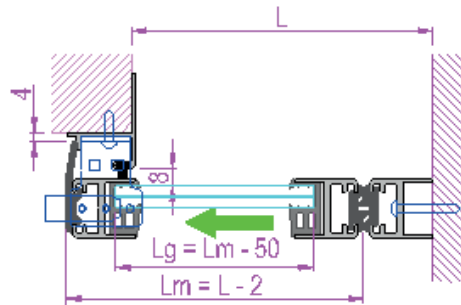
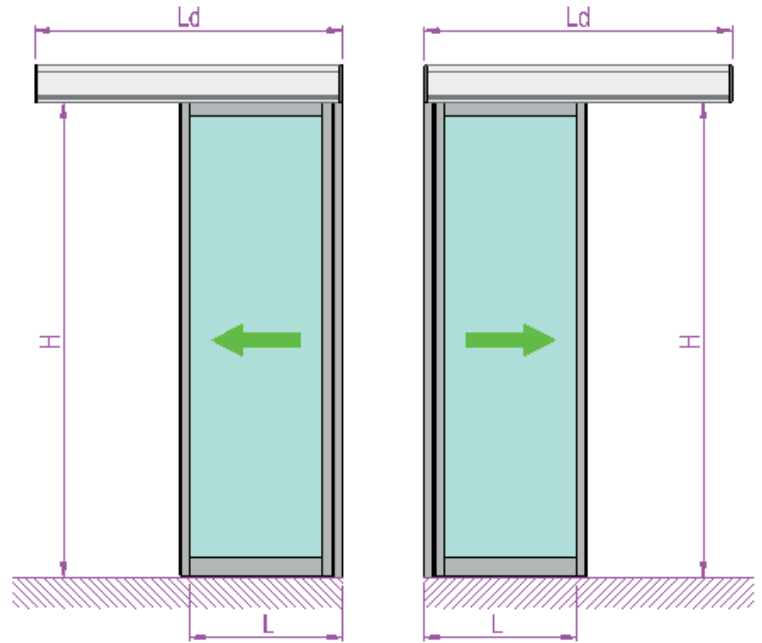
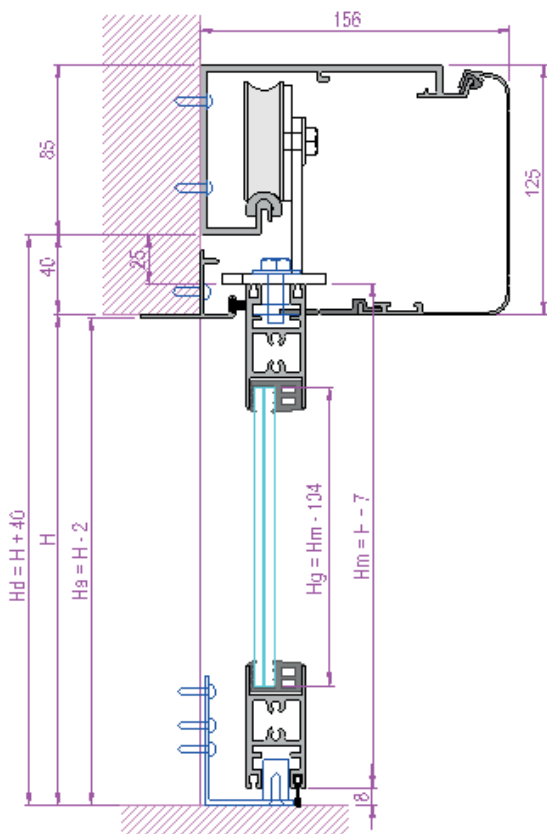
Code	Description	Formula	Quantity
SF30A1	Vertical profile	Hm	2
SF30A1	Vertical profile	H - 2	1
SF30A2	Horizontal profile	Lm - 70	2
SF30A3	Frame profile	H - 2	1
SF30A3	Frame profile	L	1
SF30G1	Closing gasket	Hm	1
SF30G2	Opening gasket	Hm	1
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Hm - 104	2
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Lm - 50	2
KSP415	Bottom brush	Lm	1
KSP699	Perimeter brush	H	1
KSP699	Perimeter brush	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1

Glass size (not supplied)

ID	Description	Formula	Quantity
Lg	Glass width	Lm - 50	1
Hg	Glass height	Hm - 104	



EXAMPLE - DOOR WITH 1 SLIDING LEAF IN THE HALLWAY -

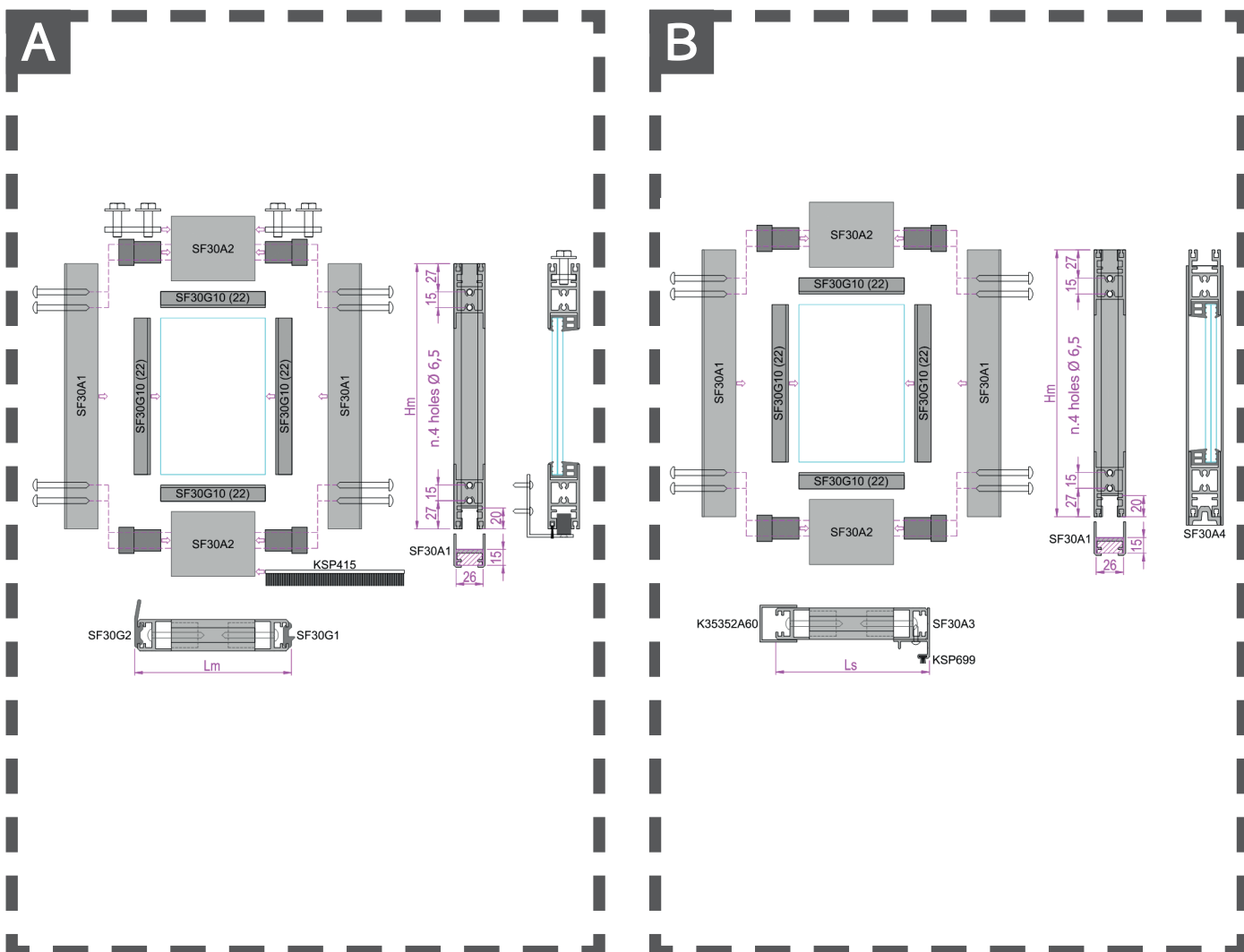


CUT LIST FOR DOOR WITH 2 SLIDING LEAVES + 2 SIDE WALLS

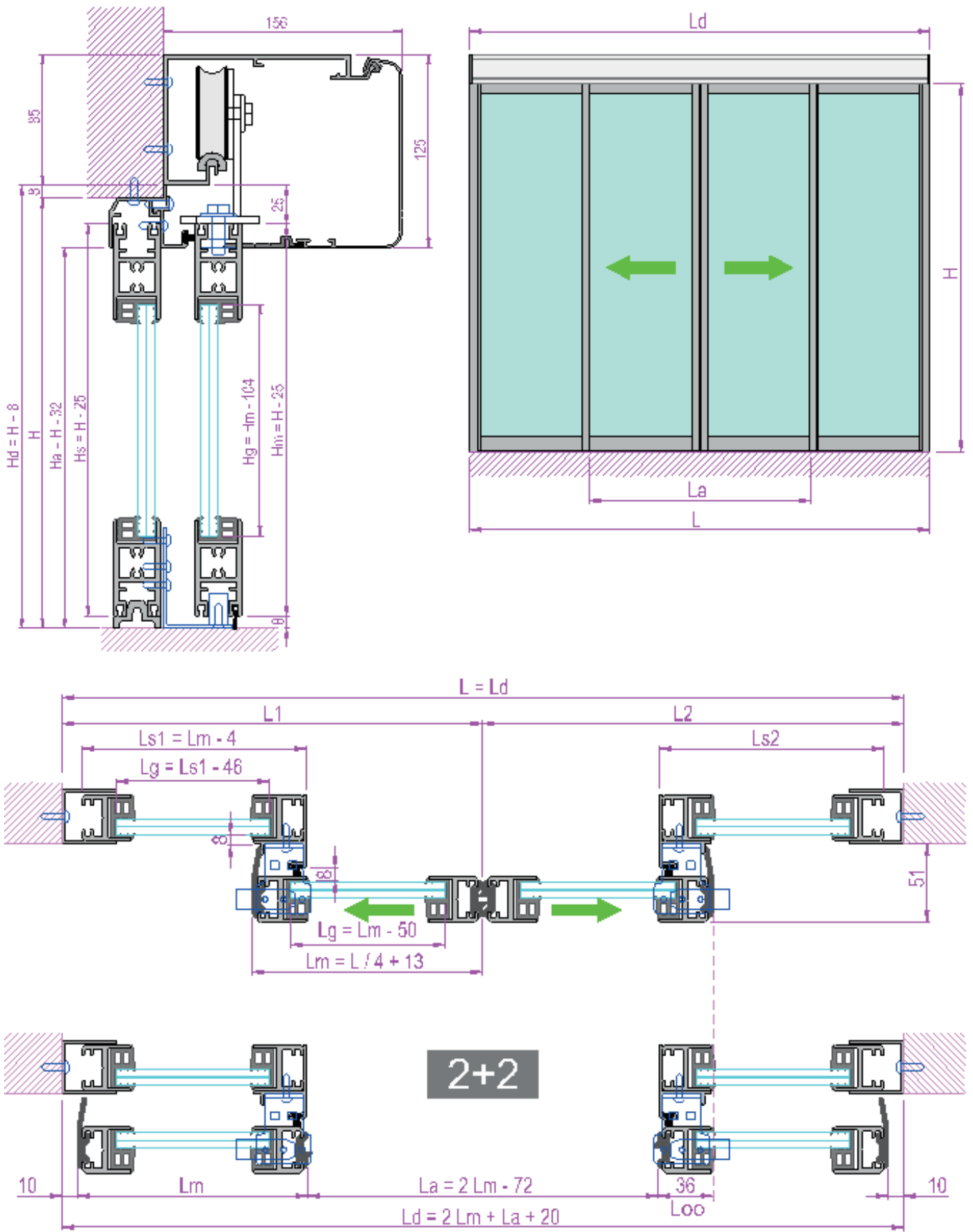
Code	Description	Formula	Quantity
SF30A1	Vertical profile	Hm	8
SF30A2	Horizontal profile	Lm - 70	8
SF30A3	Frame profile	H - 32	2
SF30A4	Floor profile	Ls + 9	2
SF30A5	Upper frame profile	L	1
SF30A6	Upper frame profile	L - 20	1
K30202A60	Upper frame profile	La + 2	1
K35352A60	Frame profile	H - 32	2
SF30G1	Closing gasket	Hm	2
SF30G2	Opening gasket	Hm	2
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Hm - 104	8
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Lm - 50	8
KSP415	Bottom brush	Lm	2
KSP699	Perimeter brush	H	2
KSP699	Perimeter brush	2 Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2
SF30K2	Brackets and hardware kit for 1 side wall	-	2

Glass size (not supplied)

ID	Description	Formula	Quantity
Lg	Glass width	Lm - 50	4
Hg	Glass height	Hm - 104	



EXAMPLE - DOOR WITH 2 SLIDING LEAVES + 2 SIDE WALLS -

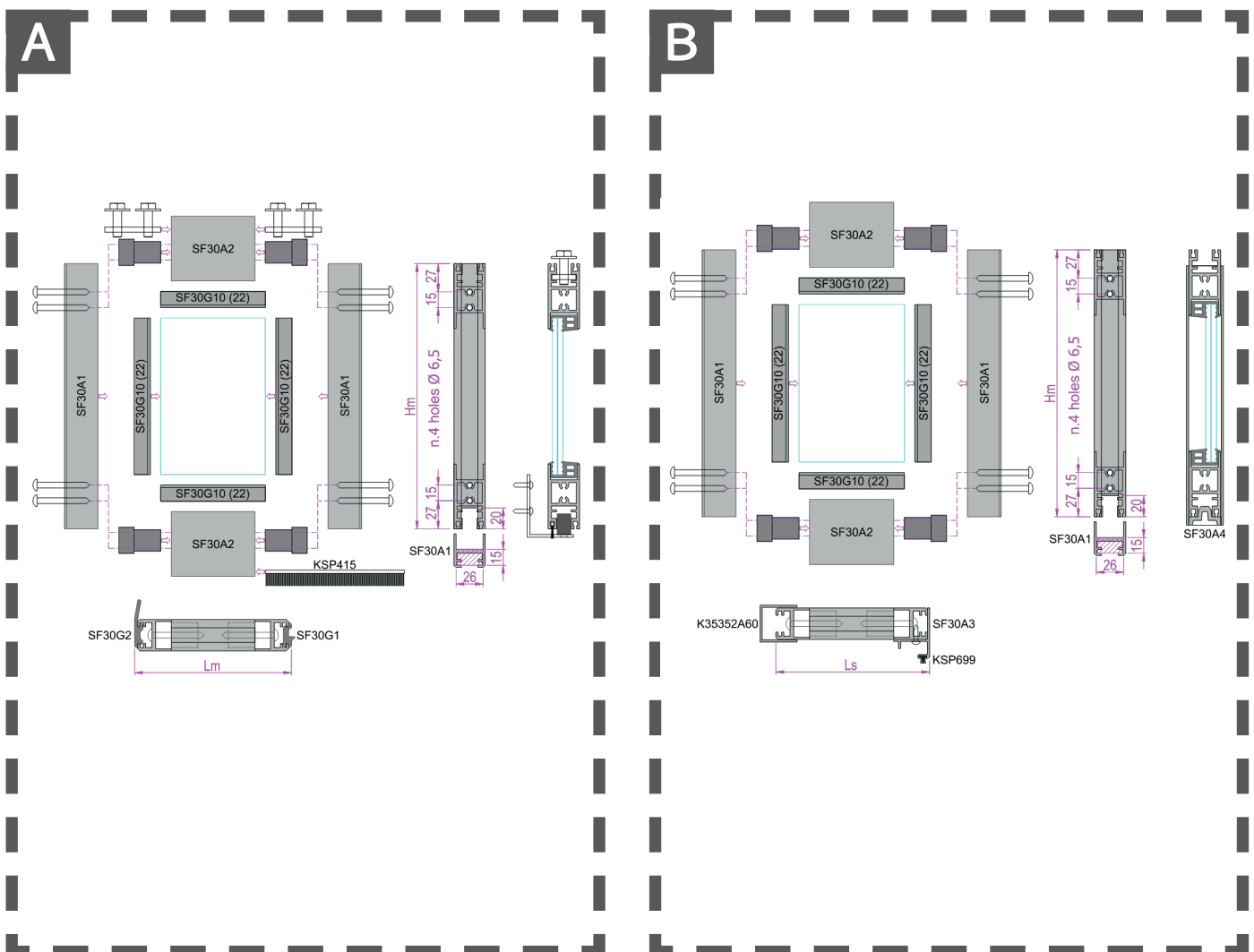


CUT LIST FOR DOOR WITH 1 SLIDING LEAF + 1 SIDE WALL

Code	Description	Formula	Quantity
SF30A1	Vertical profile	Hm	4
SF30A2	Horizontal profile	Lm - 70	4
SF30A3	Frame profile	H - 32	1
SF30A4	Floor profile	Ls + 9	1
SF30A5	Upper frame profile	L	1
SF30A6	Upper frame profile	L - 20	1
SF30A7	Frame profile for 1 leaf	H - 32	1
K30202A60	Upper frame profile	La + 4	1
K35352A60	Frame profile	H - 32	1
SF30G1	Closing gasket	Hm	2
SF30G2	Opening gasket	Hm	1
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Hm - 104	4
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Lm - 50	4
KSP415	Bottom brush	Lm	1
KSP699	Perimeter brush	H	1
KSP699	Perimeter brush	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1
SF30K2	Brackets and hardware kit for 1 side wall	-	1

Glass size (not supplied)

ID	Description	Formula	Quantity
Lg	Glass width	Lm - 50	2
Hg	Glass height	Hm - 104	

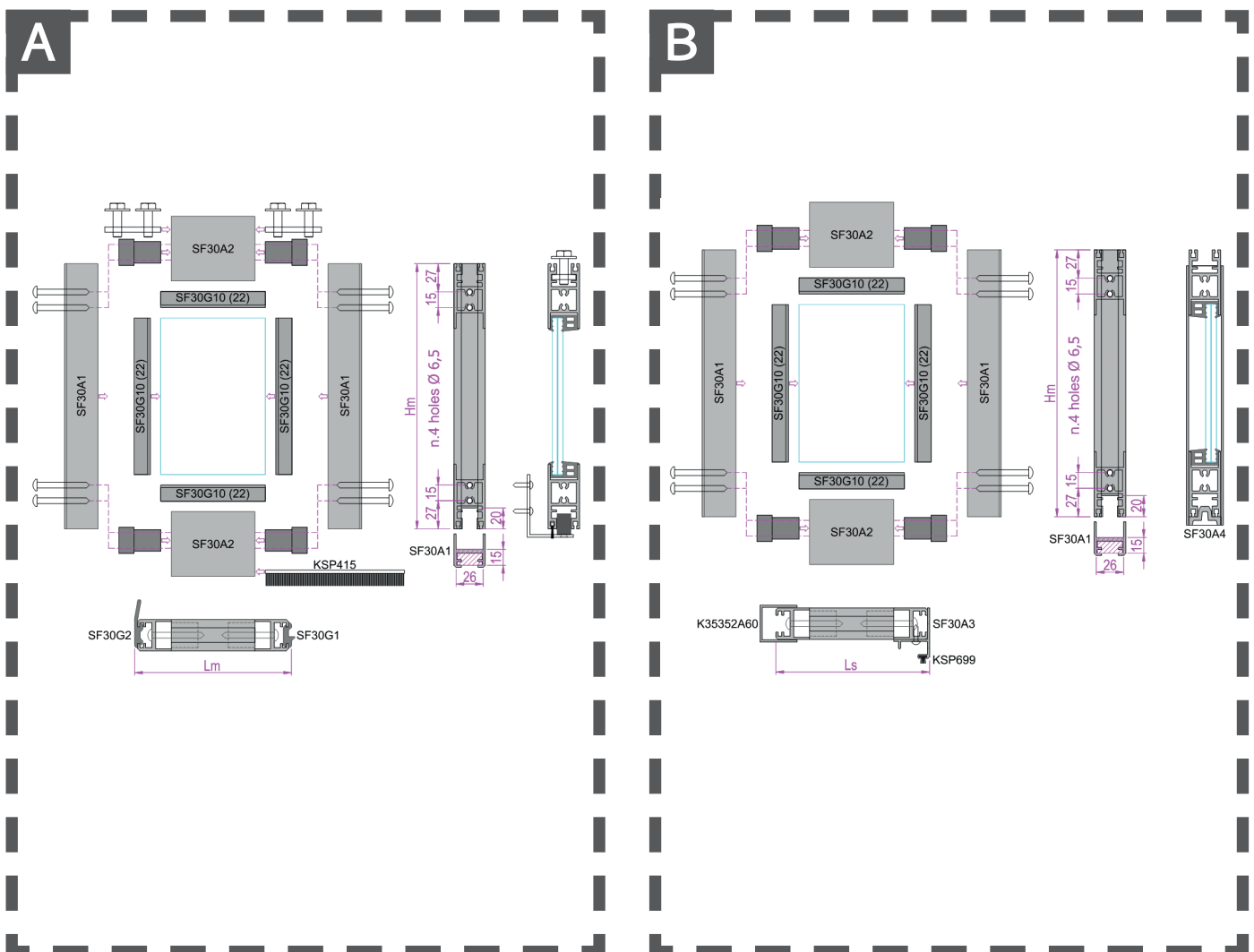


CUT LIST FOR DOOR WITH 1 SLIDING LEAF + 1 SIDE WALL IN THE HALLWAY

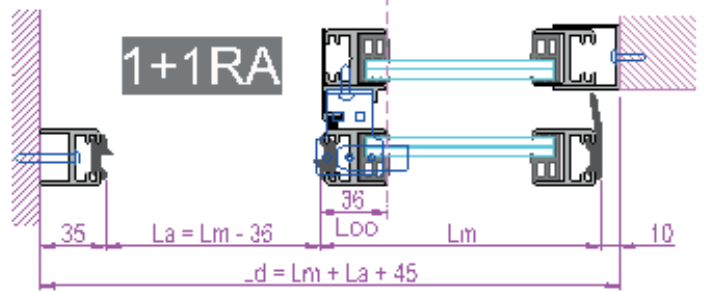
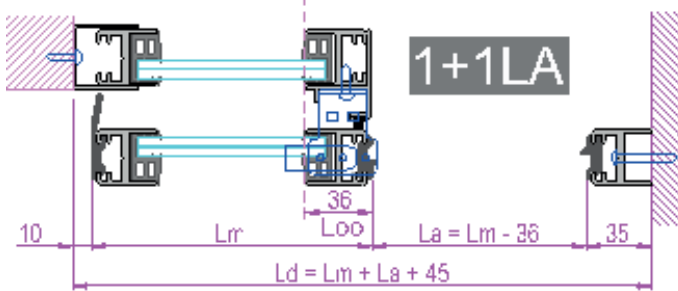
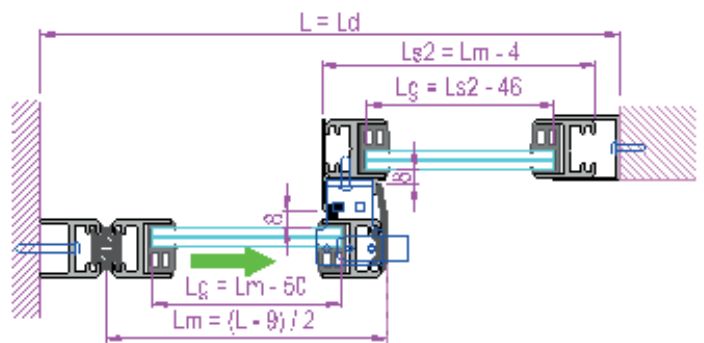
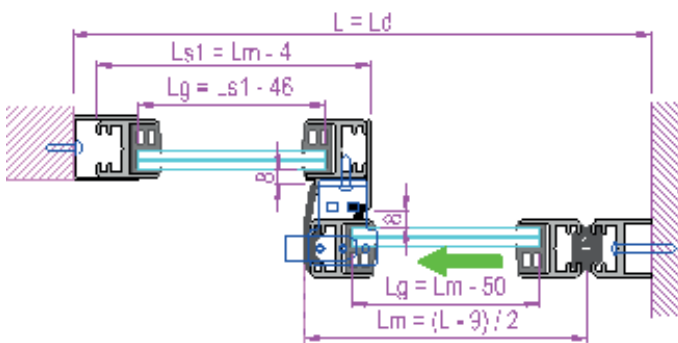
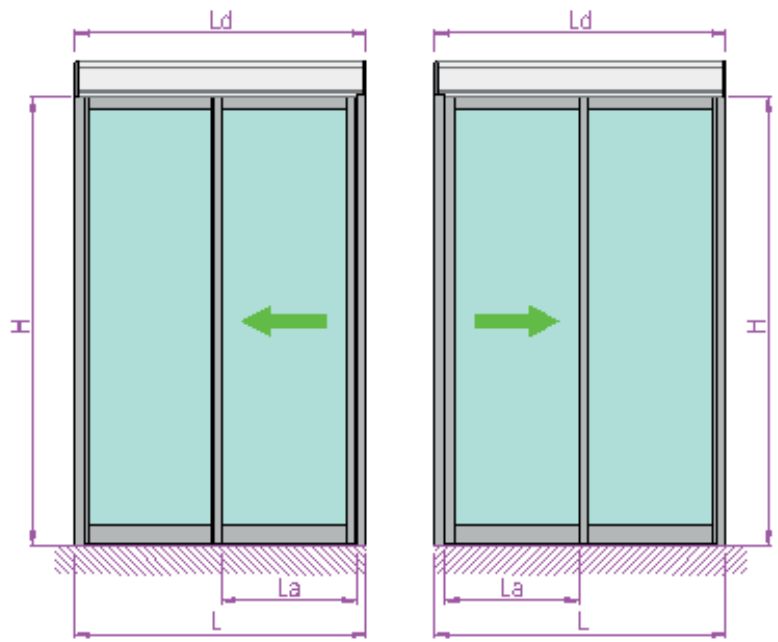
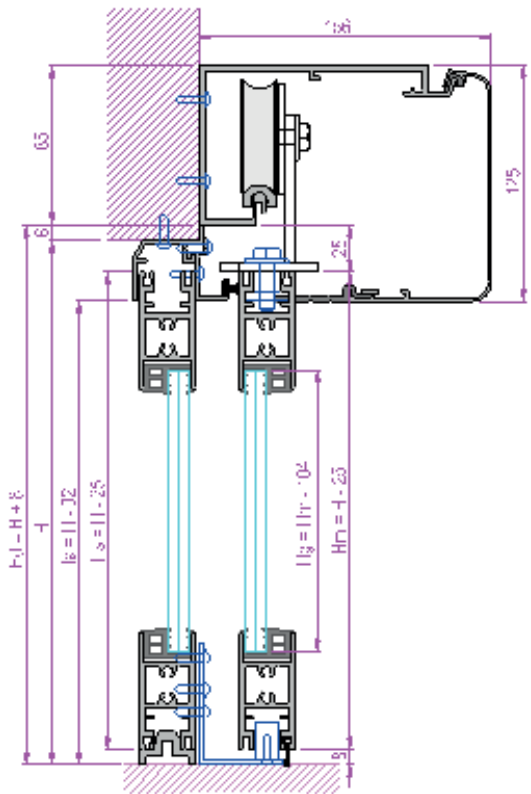
Code	Description	Formula	Quantity
SF30A1	Vertical profile	Hm	4
SF30A1	Vertical profile	H - 32	1
SF30A2	Horizontal profile	Lm - 70	4
SF30A3	Frame profile	H - 32	1
SF30A4	Floor profile	Ls + 9	1
SF30A5	Upper frame profile	L	1
SF30A6	Upper frame profile	L - 20	1
K30202A60	Upper frame profile	La + 36	1
K35352A60	Frame profile	H - 32	1
SF30G1	Closing gasket	Hm	2
SF30G2	Opening gasket	Hm	1
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Hm - 104	4
SF30G10 (SF30G22)	Gasket for 10 mm (22 mm) glass	Lm - 50	4
KSP415	Bottom brush	Lm	1
KSP699	Perimeter brush	H	1
KSP699	Perimeter brush	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1
SF30K2	Brackets and hardware kit for 1 side wall	-	1

Glass size (not supplied)

ID	Description	Formula	Quantity
Lg	Glass width	Lm - 50	2
Hg	Glass height	Hm - 104	



EXAMPLE - DOOR WITH 1 SLIDING LEAF + 1 SIDE WALL IN THE HALLWAY-



Marketed product.

CAME 

CAME.COM

CAME S.P.A.

Via Martiri Della Libertà, 15
31030 Dosson di Casier - Treviso - Italy
tel. (+39) 0422 4940 - fax. (+39) 0422 4941