FACE

Automatic Doors

ENGLISH

ASSEMBLY MANUAL FOR SLIDING DOORS FRAME

SF30 Sliding Door Profile System

The SF30 Sliding Door Profile System are certified EN16005 by TÜV THÜRINGEN

SL4A – SL5A – SL6A Type tested DIN EN 16005, DIN 18650-1/2 • open and close safe ID P-4070/15	SL4E – SL5E – SL6E Type tested DIN EN 16005, DIN 18650-1/2, AutSchR • escape route safe • open and close safe ID P-4071/15
SLTA Type tested DIN EN 16005, DIN 18650-1/2 • open and close safe ID P-4081/16	SLTE Type tested DIN EN 16005, DIN 18650-1/2, AutSchR • escape route safe • open and close safe ID P-4082/16

D170 All technical and commercial documents are available in the DOWNLOAD area of the website www.facespa.it.

1. PRELIMINARY INFORMATION

The frames system for automatic sliding doors of the SF30 series have a thickness of 30 mm, and can house 2 types of glass (not supplied by us): 8-10 mm thickness, 20-22 mm thickness.

The vertical and horizontal sections comply with safety distances provided by the EN16005 European standard.

To facilitate the cutting list and the ordering of SF30 sliding door frames, FACE has developed a calculation program (SDC Sliding Door Configurator), available at www.facespa.it in the Download area.

2. ABBREVIATIONS

Legend	Description
L	Width of wall opening
L1	Width from left wall to the center of doorway
L2	Width from right wall to the center of doorway
H	Height of wall opening
Ld	Automation length
Hd	Installation height of automation
La	Doorway width
Ha	Doorway height
Lm	Door frame width (including gaskets)
Lm2	Telescopic door frame width (including gaskets)
Loo	Leaf overlap of opening
Hm	Door frame height
Ls1	Left side wall width
Ls2	Right side wall width
Hs	Side wall height
H1	Height of wall opening (fanlight)
Hf	Height of fanlight
Lf1÷Lf4	Width of fanlight
Lss	Width of side protection
Hss	Height of side protection
Lg	Glass width
Hg	Glass height

All data and information contained in this manual have been drawn up and checked with the greatest care. However FACE cannot take any responsibility for eventual errors, omissions or inaccuracies due to technical or illustrative purposes.

FACE reserves the right to make changes and improvements to their products. For this reason, the illustrations and the information appearing in this document are not definitive.

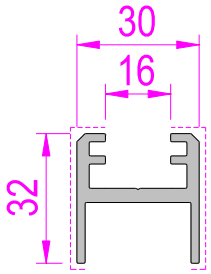
This edition of the manual cancels and replaces all previous versions. In case of modification will be issued a new edition.

2. LIST OF PROFILES

SF30A1

Vertical profile in aluminum silver anodized.

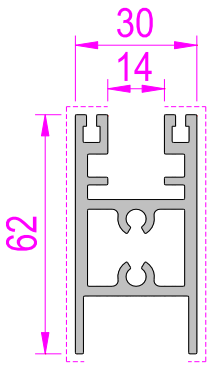
Bar of 5 m, weight 0,739 kg/m.



SF30A2

Horizontal profile in aluminum silver anodized.

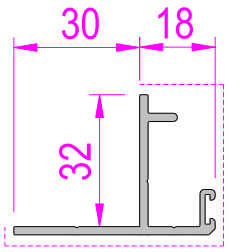
Bar of 6 m, weight 1,591 kg/m.



SF30A3

Frame profile in aluminum silver anodized.

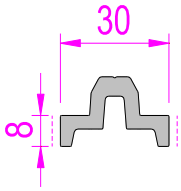
Bar of 5 m, weight 0,517 kg/m.



SF30A4

Lower profile on floor in aluminum silver anodized.

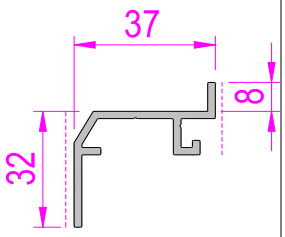
Bar of 6 m, weight 0,542 kg/m.



SF30A5

Upper frame profile in aluminum silver anodized.

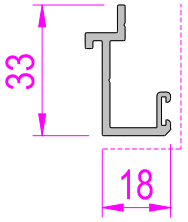
Bar of 6 m, weight 0,505 kg/m.



SF30A6

Upper frame profile in aluminum silver anodized.

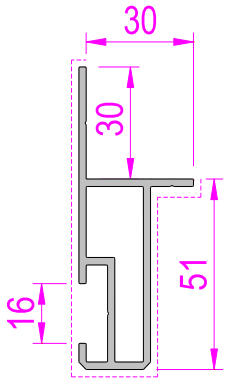
Bar of 6 m, weight 0,365 kg/m.



SF30A7

Frame profile for 1 leaf in aluminum silver anodized.

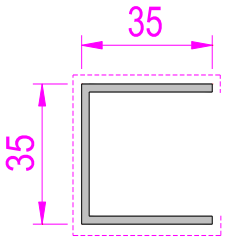
Bar of 5 m, weight 1,040 kg/m.



K35352A60

35x35x2 mm “U” profile in aluminum silver anodized.

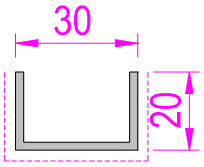
Bar of 6 m, weight 0,546 kg/m.



K30202A60

30x20x2 mm “U” profile in aluminum silver anodized.

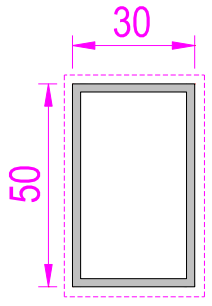
Bar of 6 m, weight 0,357 kg/m.



K50302A60

50x30x2 mm tubular profile in aluminum silver anodized.

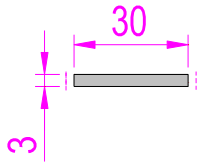
Bar of 6 m, weight 0,855 kg/m.



K303A60

30x3 mm flat profile in aluminum silver anodized.

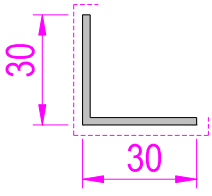
Bar of 6 m, weight 0,243 kg/m.

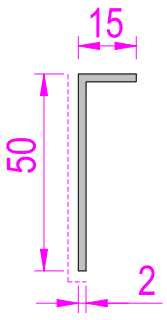
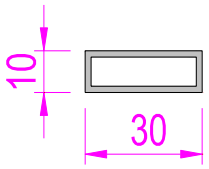


K302A60

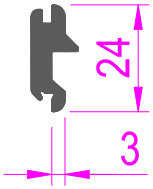
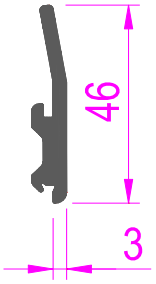
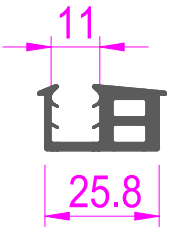
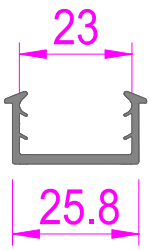
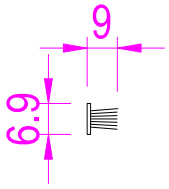
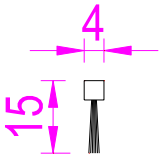
30x30x2 mm “L” profile in aluminum silver anodized.

Bar of 6 m, weight 0,314 kg/m.



K50152A60 50x15x2 mm “L” profile in aluminum silver anodized. Bar of 6 m, weight 0,340 kg/m.	
K301015G60 30x10x1,5 mm tubular profile in raw aluminum. Bar of 6 m, weight 0,300 kg/m.	

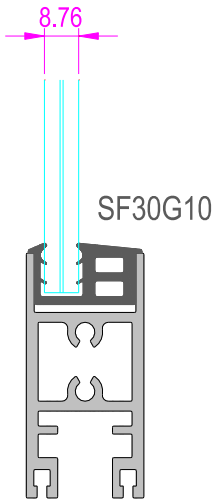
2.1 LIST OF GASKETS AND BRUSHES

SF30G1 Gasket on the closing side in TPE 70 SH.A material. Package of 50 m.	
SF30G2 Gasket on the opening side in TPE 70 SH.A material. Package of 40 m.	
SF30G10 Gasket for glass 10 mm thickness. Package of 50 m.	
SF30G22 Gasket for glass 22 mm thickness. Package of 50 m.	
KSP699 Frame brush 6,9x9 mm. Package of 225 m.	
KSP415 Lower brush 4x15 mm. Bar of 2,5 m.	

2.2 TYPES OF GLASS (NOT SUPPLIED BY US)

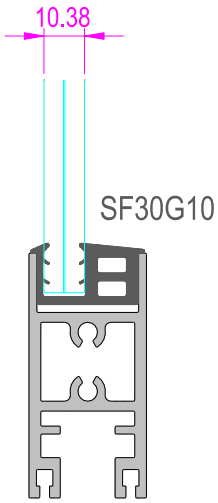
8

4 (glass) + 0,76 (pvb) + 4 (glass)



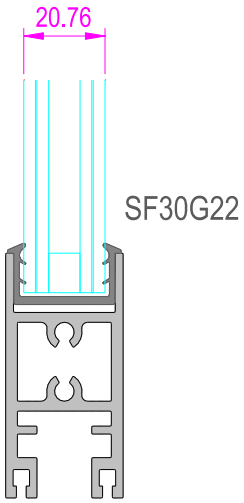
10

5 (glass) + 0,38 (pvb) + 5 (glass)



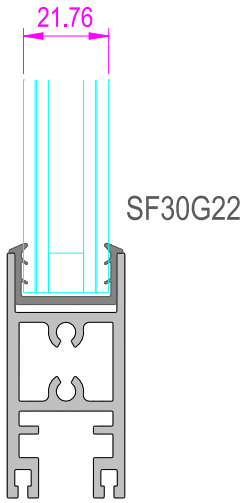
20

3 (glass) + 0,38 (pvb) + 3 (glass)
8 (thermal insulation)
3 (glass) + 0,38 (pvb) + 3 (glass)



22

3 (glass) + 0,38 (pvb) + 3 (glass)
9 (thermal insulation)
3 (glass) + 0,38 (pvb) + 3 (glass)



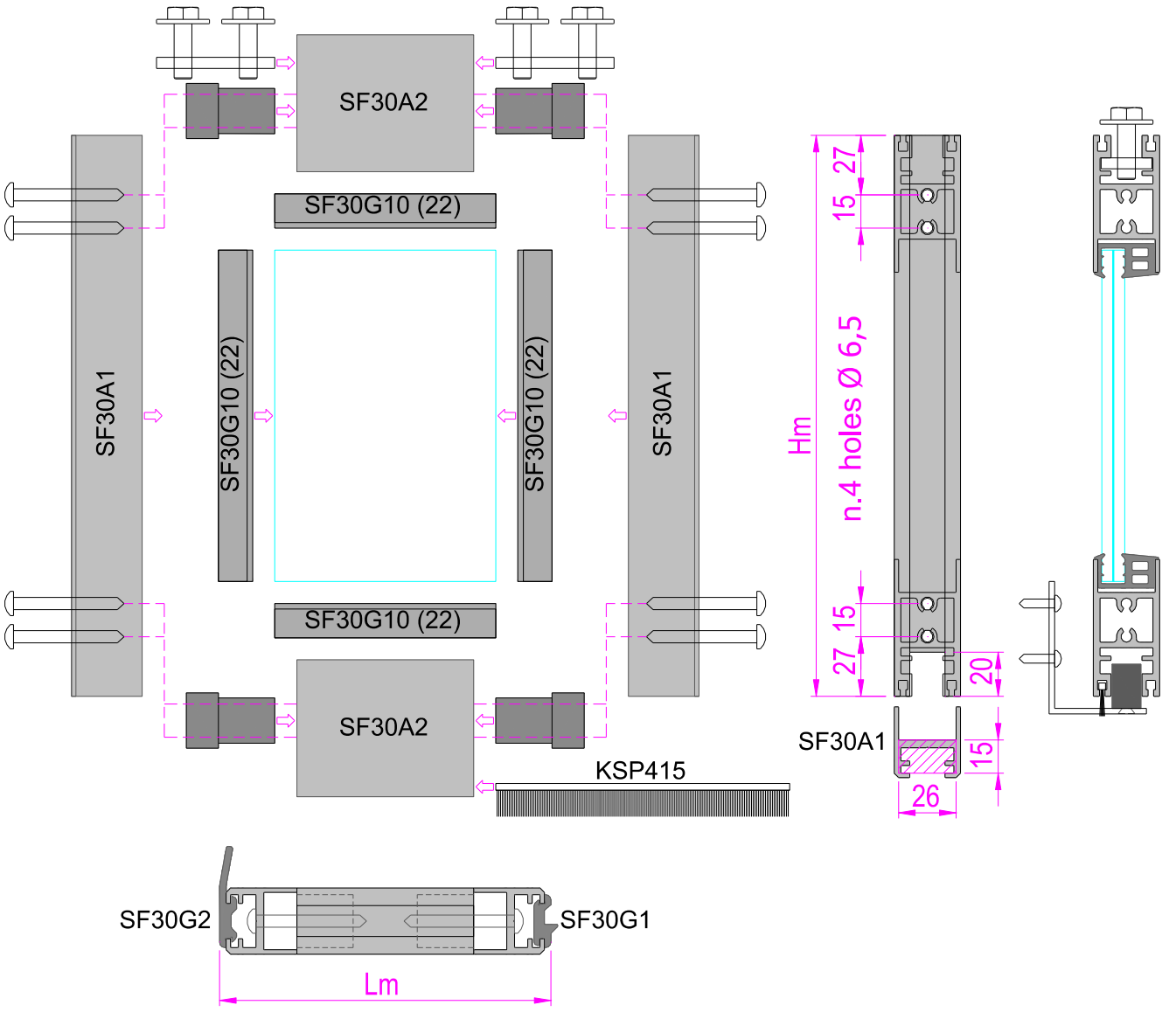
3. ASSEMBLY AND WORKING OF THE SLIDING LEAF (SF30K1)

Cut the SF30A1 aluminum profiles to the Hm length. Perform on each of the aluminum profiles 4 holes, as shown in figure. In the lower part, perform milling to allow sliding of the floor pivot.

Cut the SF30A2 profiles to the size indicated in the cutting lists relating to the required door frame.

Insert the KSP415 brush into the SF30A2 profile on the lower side and insert the brackets for fixing to the carriages in the upper side of SF30A2 profile.
Use the kit of brackets and screws, assemble the aluminum profiles and 10 mm safety glass (or 22 mm), not supplied by us, using SF30G10 gasket (or SF30G22), as shown in figure.

After completing the assembly, insert the SF30G1 gasket closed side and the SF30G2 gasket open side in the SF30A1 aluminum profiles.



3.1 ASSEMBLY AND WORKING OF THE SIDE SCREEN (SF30K2)

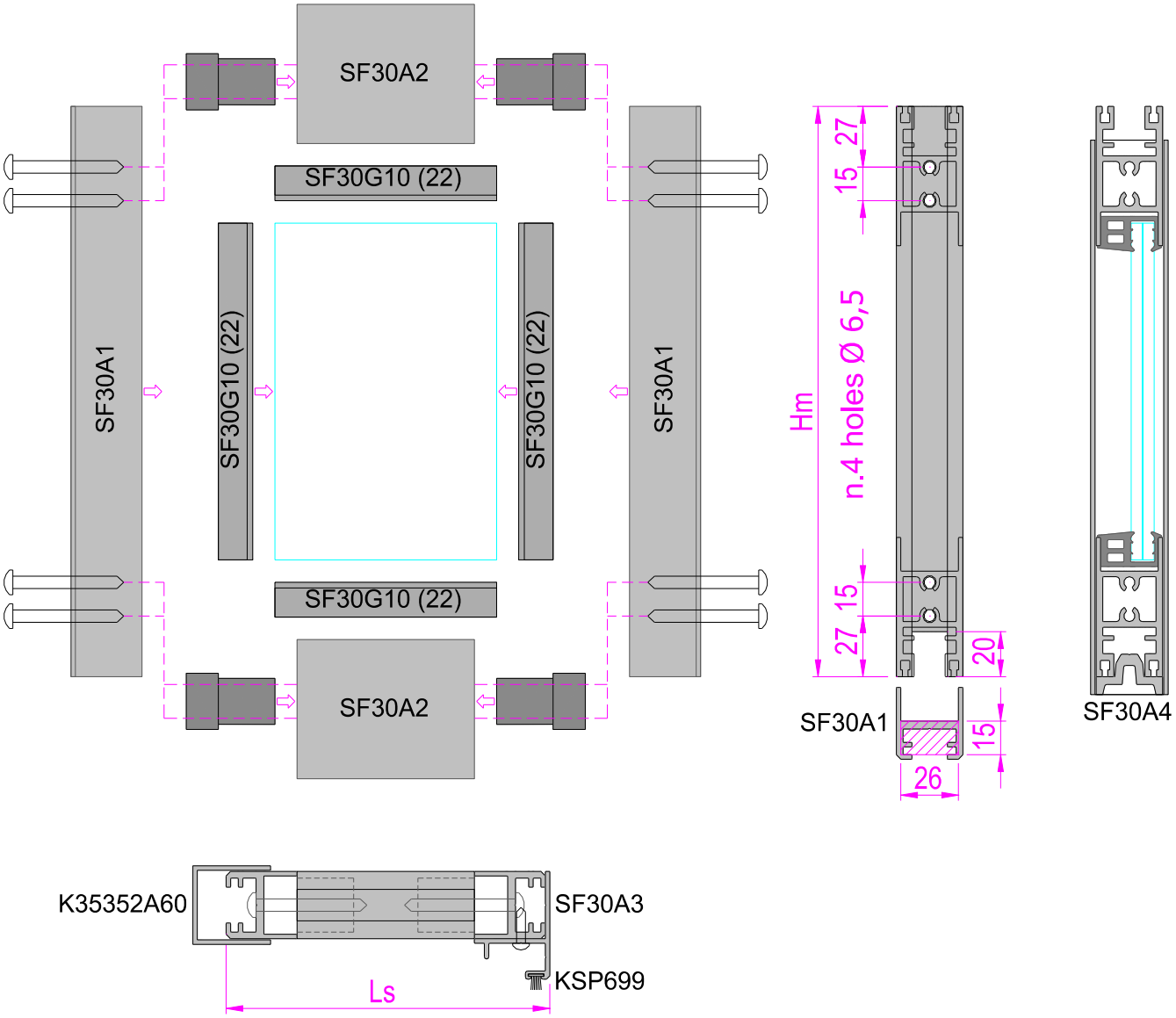
Cut the SF30A1 aluminum profiles to the Hs length. Perform on each of the aluminum profiles 4 holes, as shown in figure. In the lower part, perform milling to allow insertion into the SF30A4 profile.

Cut the SF30A2, SF30A4 and K35352A60 profiles to the size indicated in the cutting lists relative to the required door frame.

Cut the SF30A2, SF30A4 and K35352A60 profiles to the size indicated in the cutting lists relative to the required door frame.

Use the kit of brackets and screws, assemble the aluminum profiles and 10 mm safety glass (or 22 mm), not supplied by us, using SF30G10 gasket (or SF30G22), as shown in figure.

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



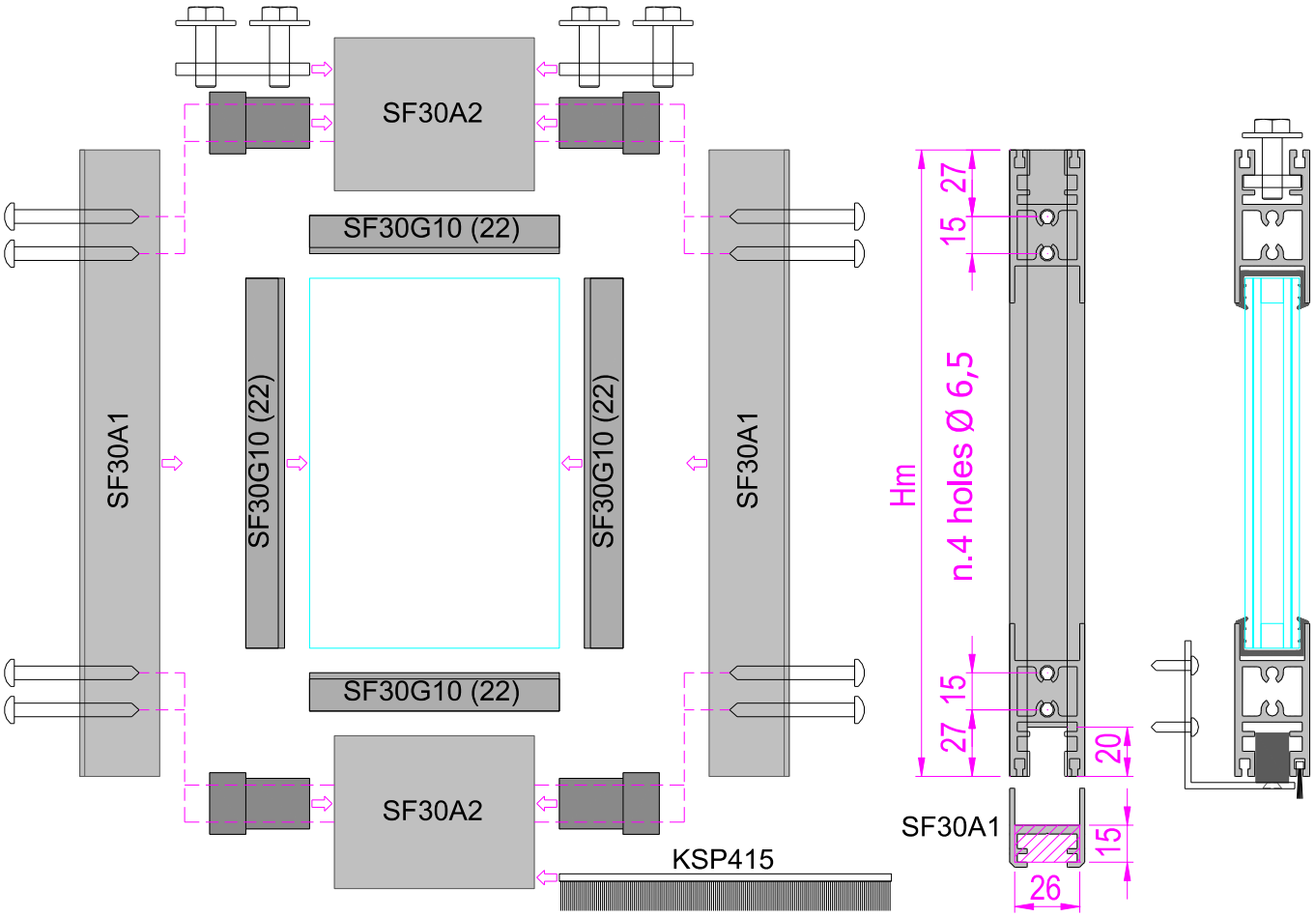
3.2 ASSEMBLY AND WORKING OF THE TELESCOPIC SLIDING LEAF (SF30K1)

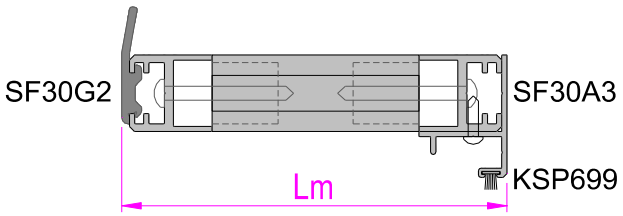
Cut the SF30A1 aluminum profiles to the Hm length. Perform on each of the aluminum profiles 4 holes, as shown in figure. In the lower part, perform milling to allow sliding of the floor pivot.

Cut the SF30A2 profiles to the size indicated in the cutting lists relating to the required door frame.

Insert the KSP415 brush into the SF30A2 profile on the lower side and insert the brackets for fixing to the carriages in the upper side of SF30A2 profile.
Use the kit of brackets and screws, assemble the aluminum profiles and 10 mm safety glass (or 22 mm), not supplied by us, using SF30G10 gasket (or SF30G22), as shown in figure.

After completing the assembly, insert the SF30G1 gasket closed side in the SF30A1 profile and fix the SF30A3 profile in the SF30A1 profile, as shown in figure.



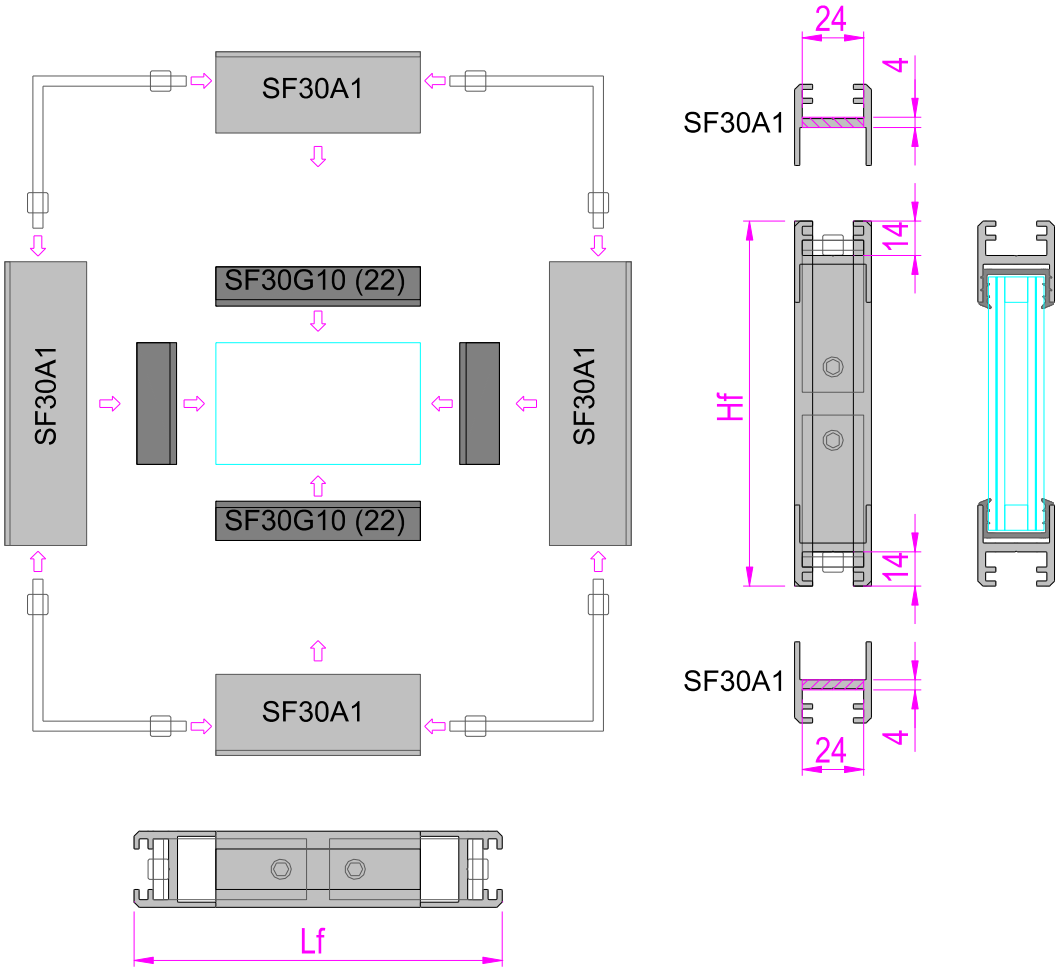


3.3 ASSEMBLY AND WORKING OF THE FANLIGHT (SF30K5)

Cut two SF30A1 aluminum profiles to the Hf length. In the lower and upper part perform the milling to allow the insertion of the fixing bracket.

Cut two SF30A1 profiles to the size indicated in the cutting lists relating to the required fanlight.

Use the kit of brackets and screws, assemble the aluminum profiles and 10 mm safety glass (or 22 mm), not supplied by us, using SF30G10 gasket (or SF30G22), as shown in figure.



3.4 ASSEMBLY AND WORKING OF THE SIDE PROTECTION (SF30K6)

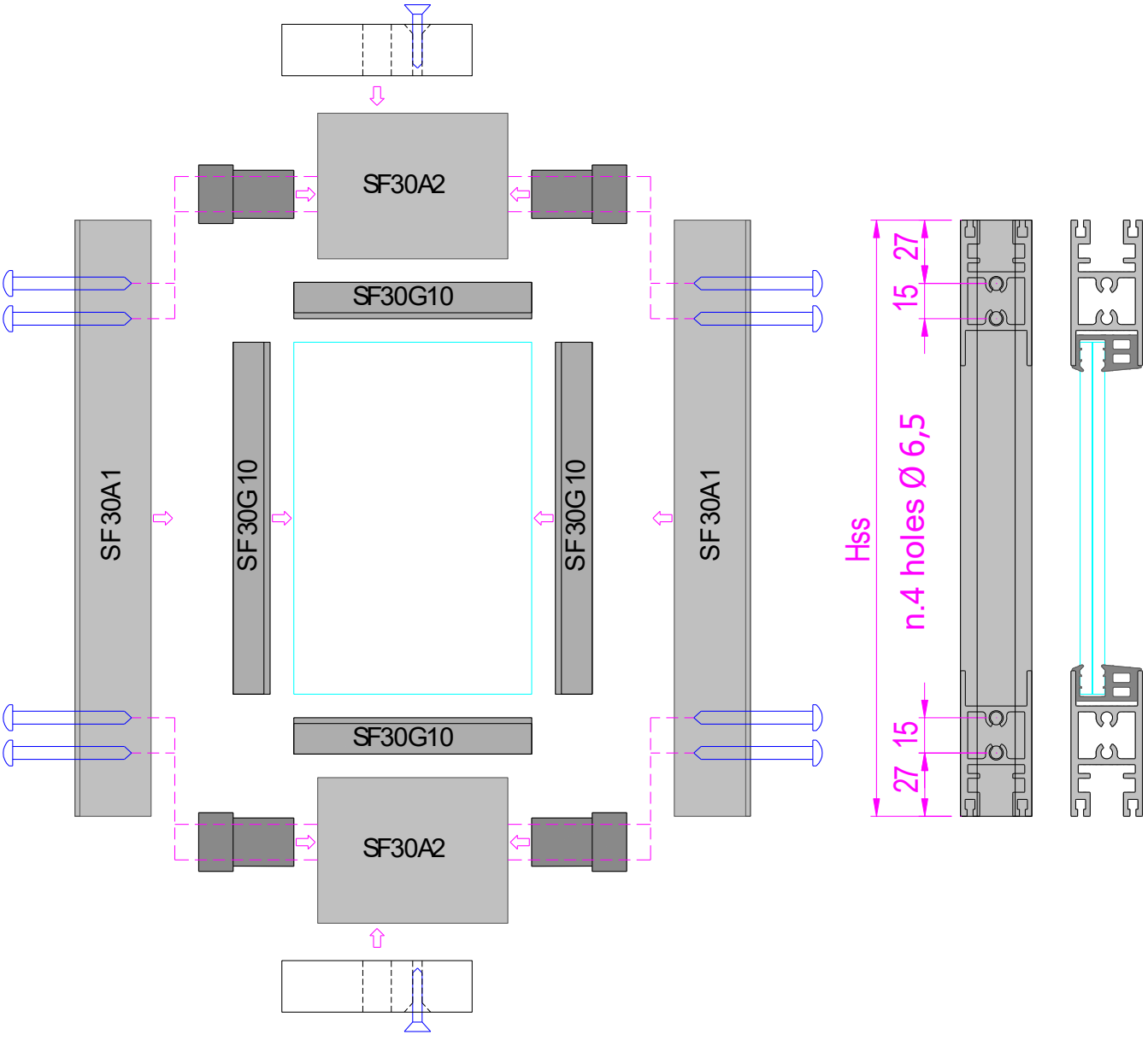
Cut the SF30A1 aluminum profiles to the Hss length. Perform on each of the aluminum profiles 4 holes, as shown in figure.

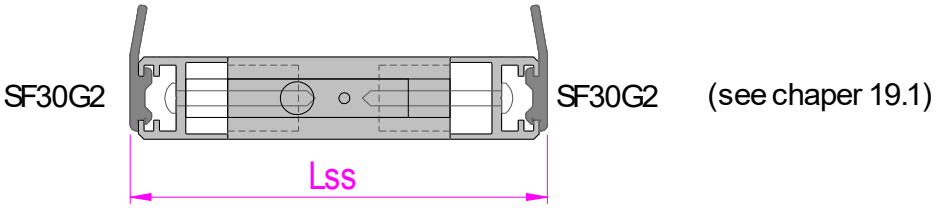
Cut the SF30A2 profiles to the size indicated in the cutting lists relative to the required door frame.

Use the kit of brackets and screws, assemble the aluminum profiles and 8 mm safety glass, not supplied by us, using SF30G10 gasket, as shown in figure.

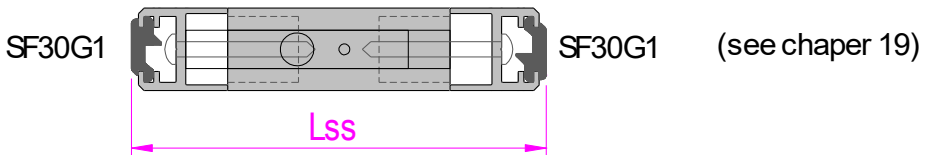
At the end of the assembly, insert the SF30G2 gasket (or SF30G1 upside down) in the SF30A1 profiles on both sides.

Insert and fix in the SF30A2 profiles the rotation pins, up and down, as shown in the figure.





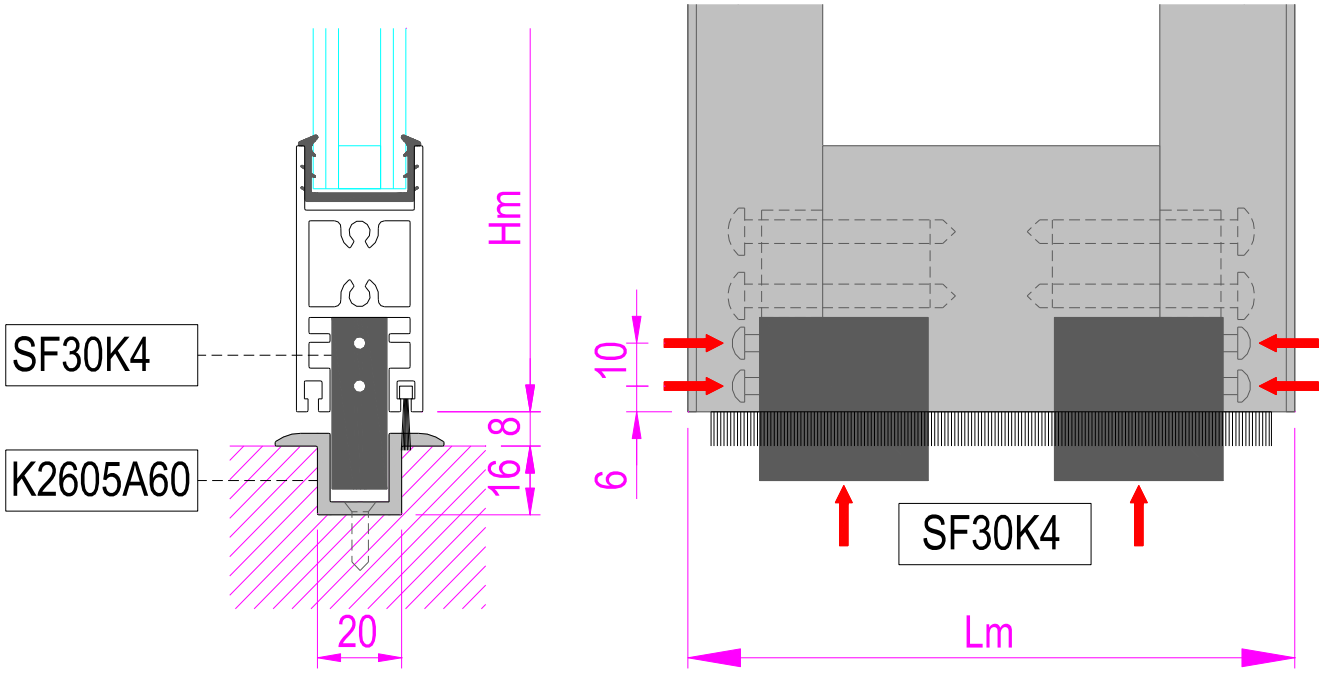
(see chaper 19.1)



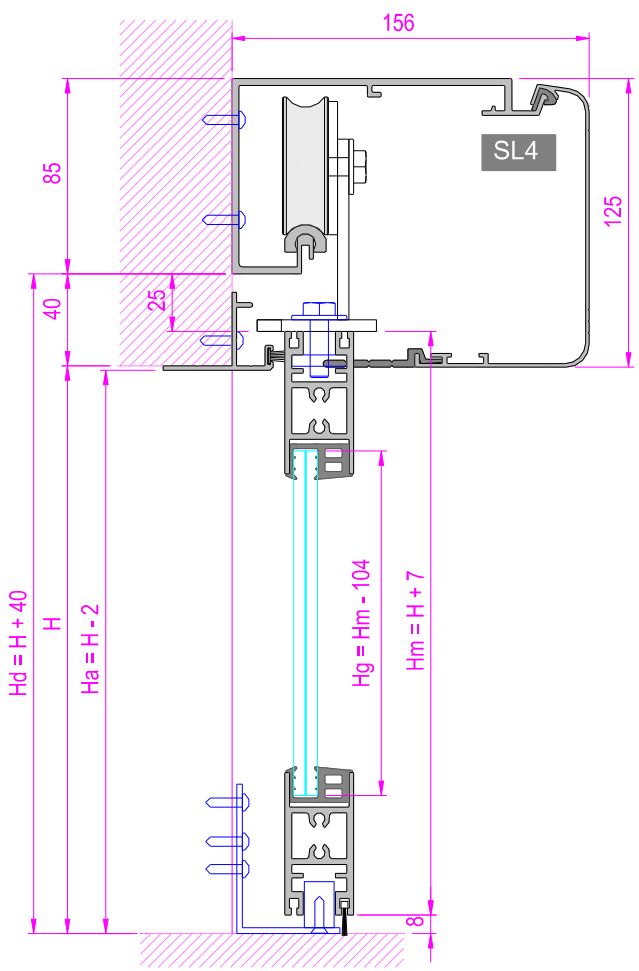
(see chaper 19)

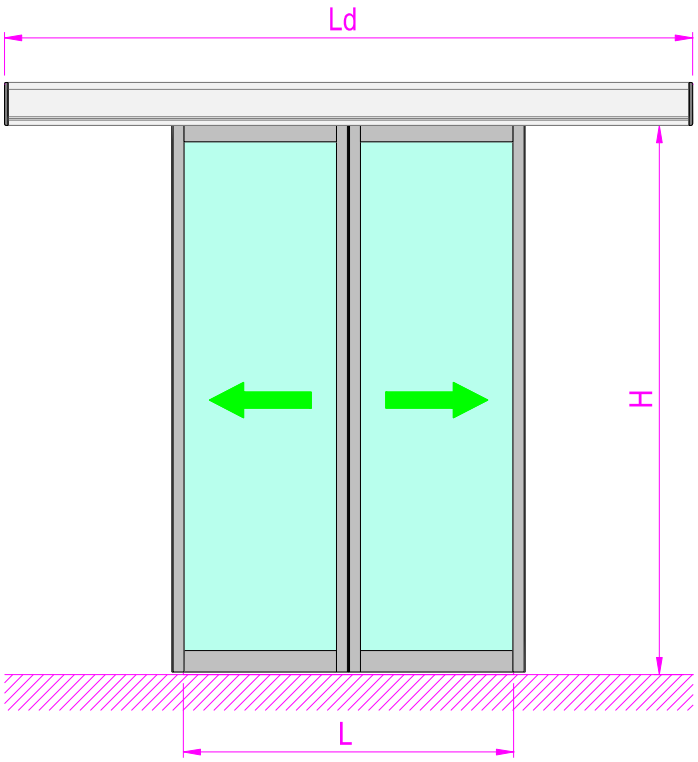
4. ASSEMBLY OF FLOOR GUIDE (SF30K4)

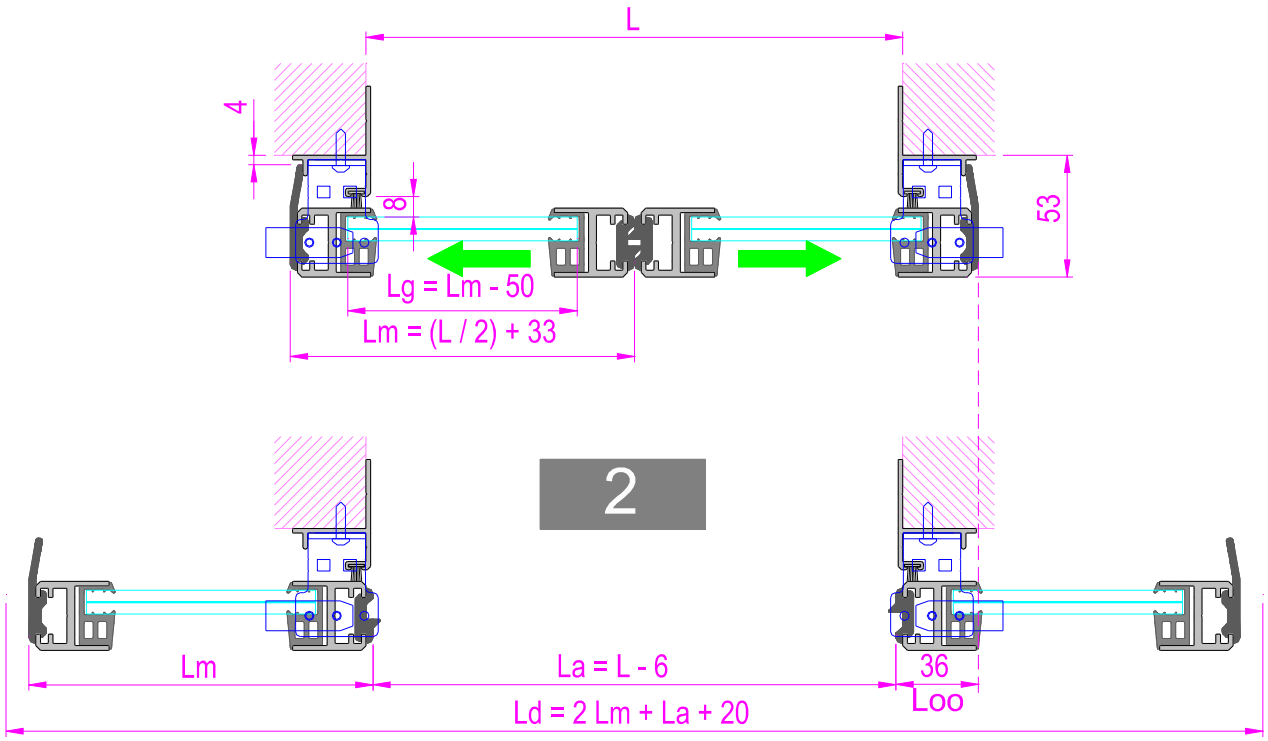
If there is strong wind, you can use the K2605A60 floor guide and the SF30K4 sliding guides fixed to the bottom of the leaf, as shown in figure.



5. DOOR WITH 2 SLIDING LEAVES







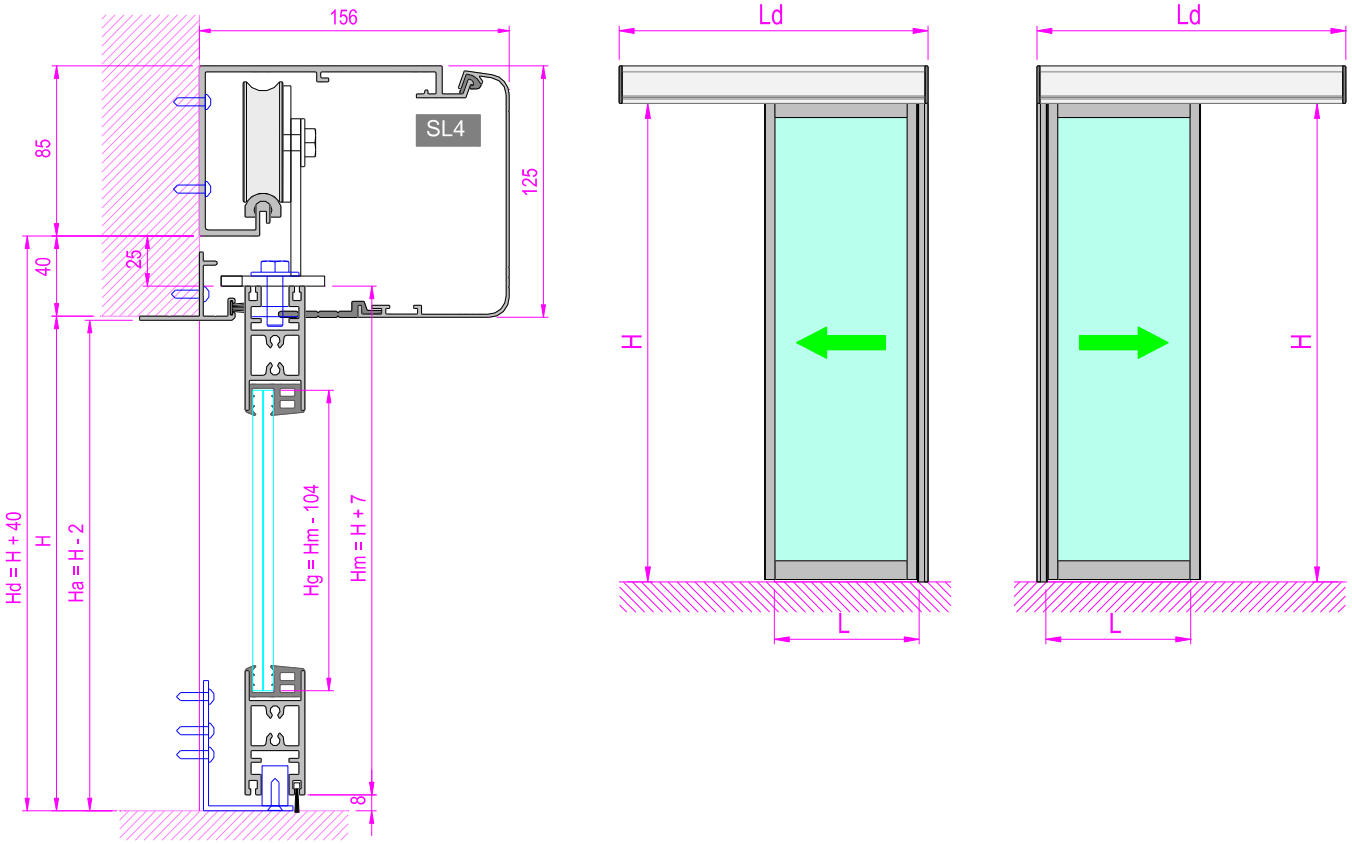
5.1 CUT LIST OF DOOR WITH 2 SLIDING LEAVES

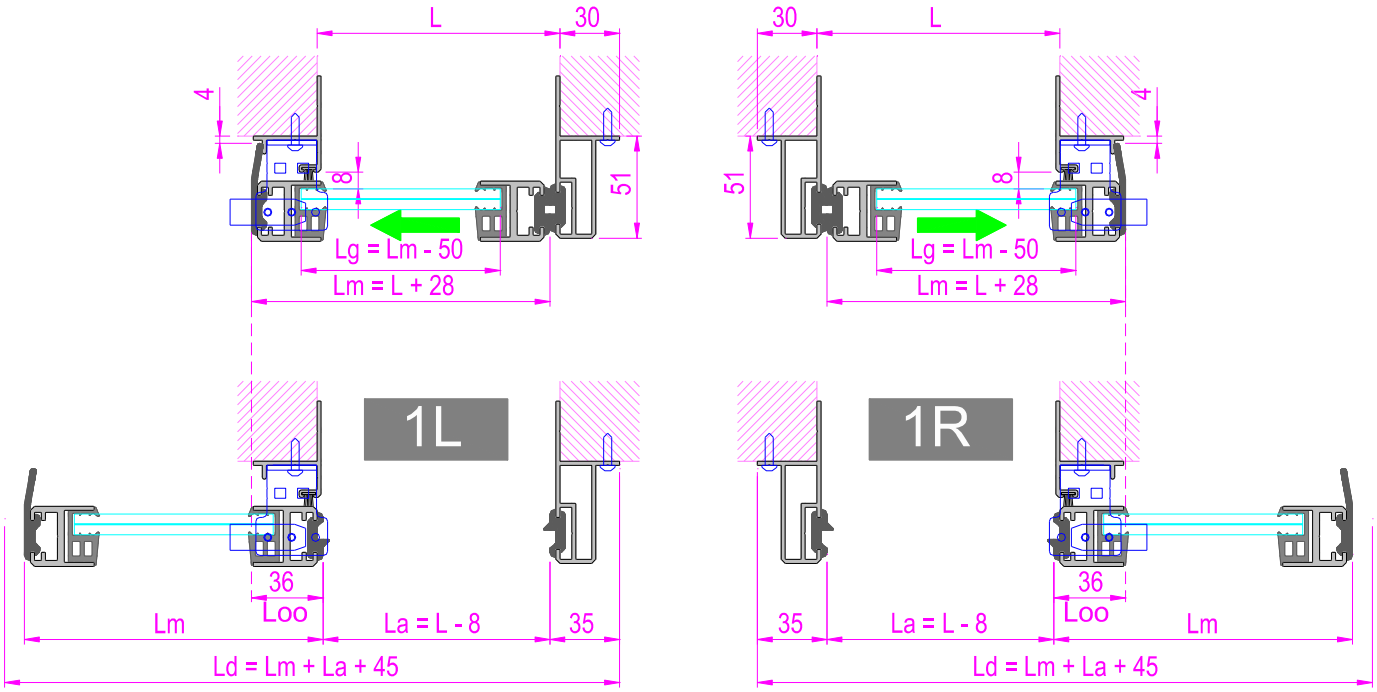
Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	4
SF30A2	Horizontal aluminum profile	Lm – 70	4
SF30A3	Frame aluminum profile	H – 2	2
SF30A3	Frame aluminum profile	L	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	4
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	H	2
KSP699	Frame brush 6,9x9 mm	2 Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2

5.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	2
Hg	Glass height	Hm – 104	

6. DOOR WITH 1 SLIDING LEAF





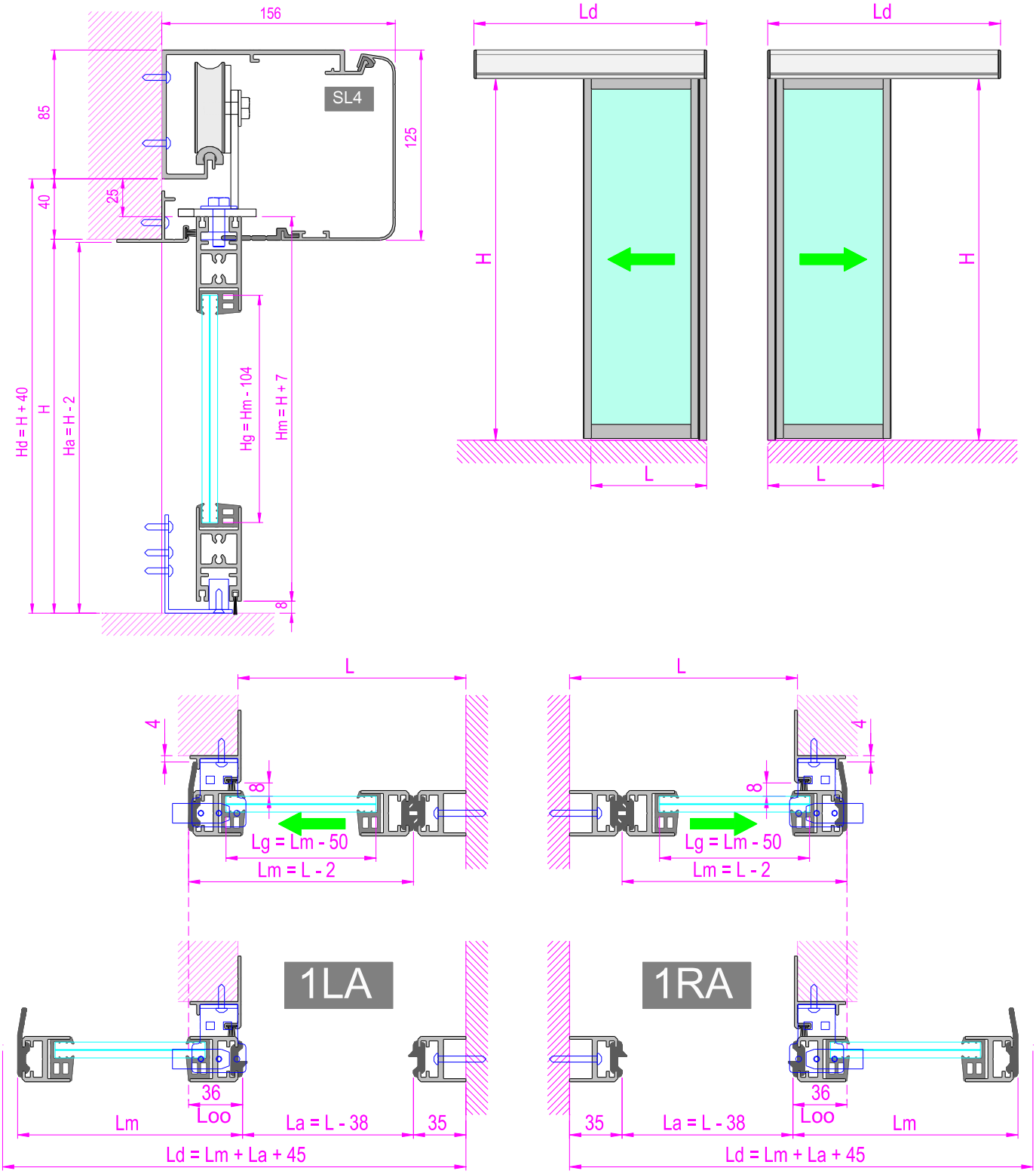
6.1 CUT LIST OF DOOR WITH 1 SLIDING LEAF

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	2
SF30A2	Horizontal aluminum profile	Lm – 70	2
SF30A3	Frame aluminum profile	H – 2	1
SF30A3	Frame aluminum profile	L	1
SF30A7	Frame profile for 1 leaf	H – 2	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	1
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	2
KSP415	Lower brush 4x15 mm	Lm	1
KSP699	Frame brush 6,9x9 mm	H	1
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1

6.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Lg	Glass width	Lm – 50	1
Hg	Glass height	Hm – 104	

7. DOOR WITH 1 SLIDING LEAF ON THE PASSAGE



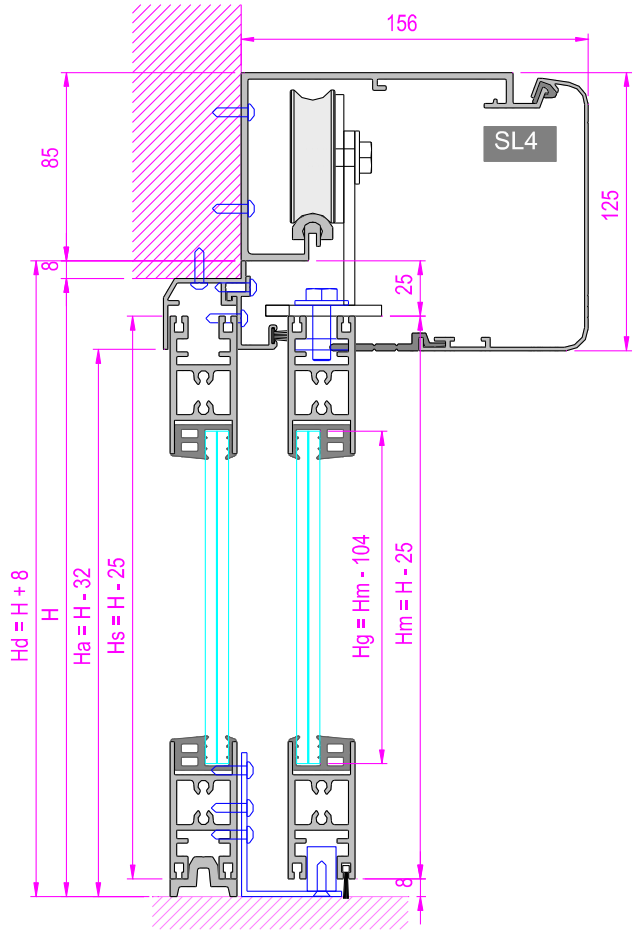
7.1 CUT LIST OF DOOR WITH 1 SLIDING LEAF ON THE PASSAGE

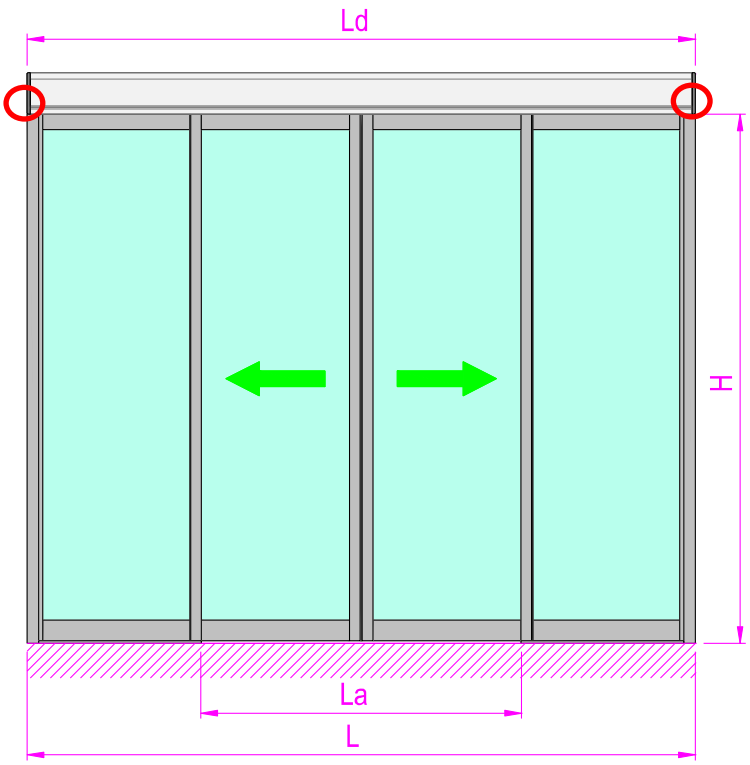
Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	2
SF30A1	Vertical aluminum profile	H – 2	1
SF30A2	Horizontal aluminum profile	Lm – 70	2
SF30A3	Frame aluminum profile	H – 2	1
SF30A3	Frame aluminum profile	L	1
SF30G1	Gasket on the closing side	Hm	1
SF30G2	Gasket on the opening side	Hm	1
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	2
KSP415	Lower brush 4x15 mm	Lm	1
KSP699	Frame brush 6,9x9 mm	H	1
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1

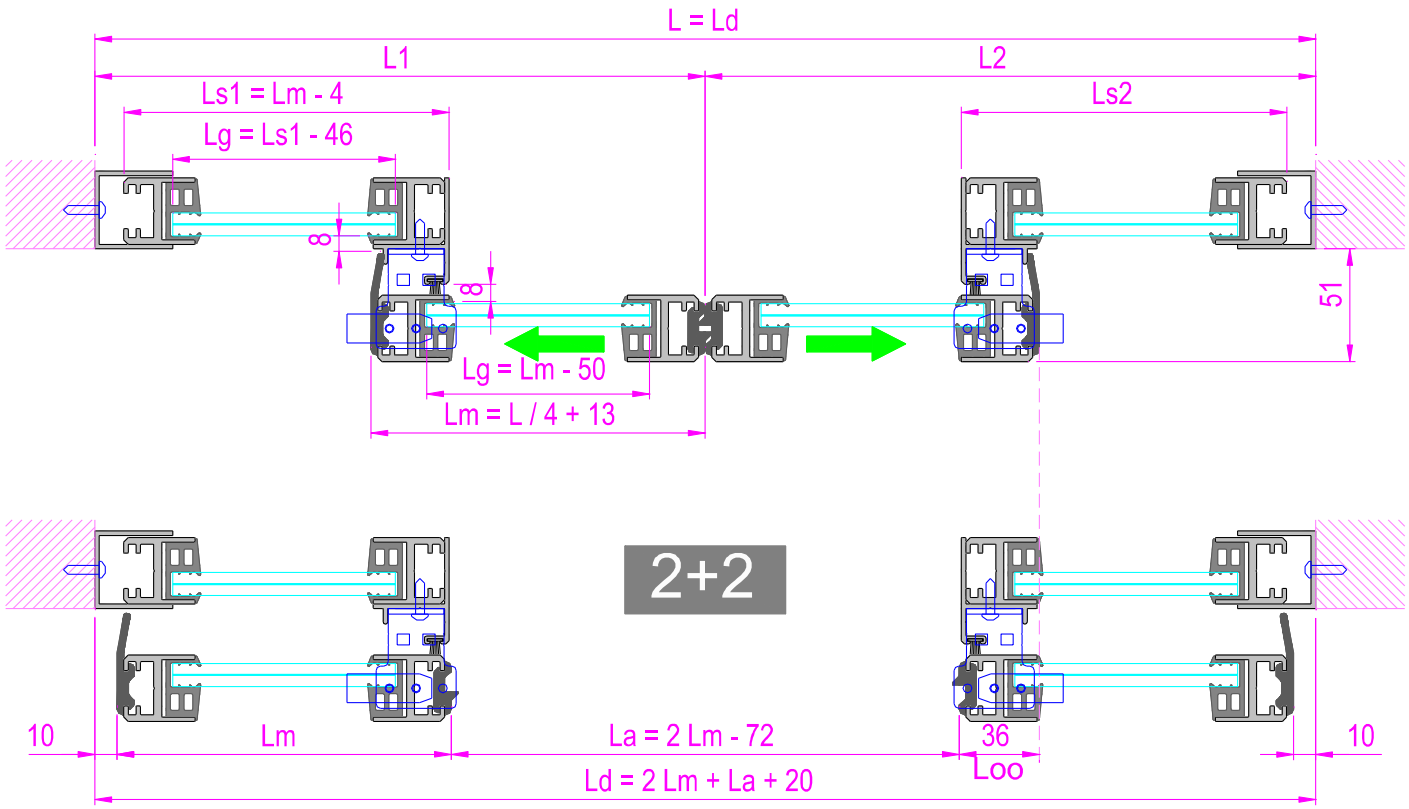
7.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	1
Hg	Glass height	Hm – 104	

8. DOOR WITH 2 SLIDING LEAVES + 2 SIDE SCREENS







8.1 CUT LIST OF DOOR WITH 2 SLIDING LEAVES + 2 SIDE SCREENS

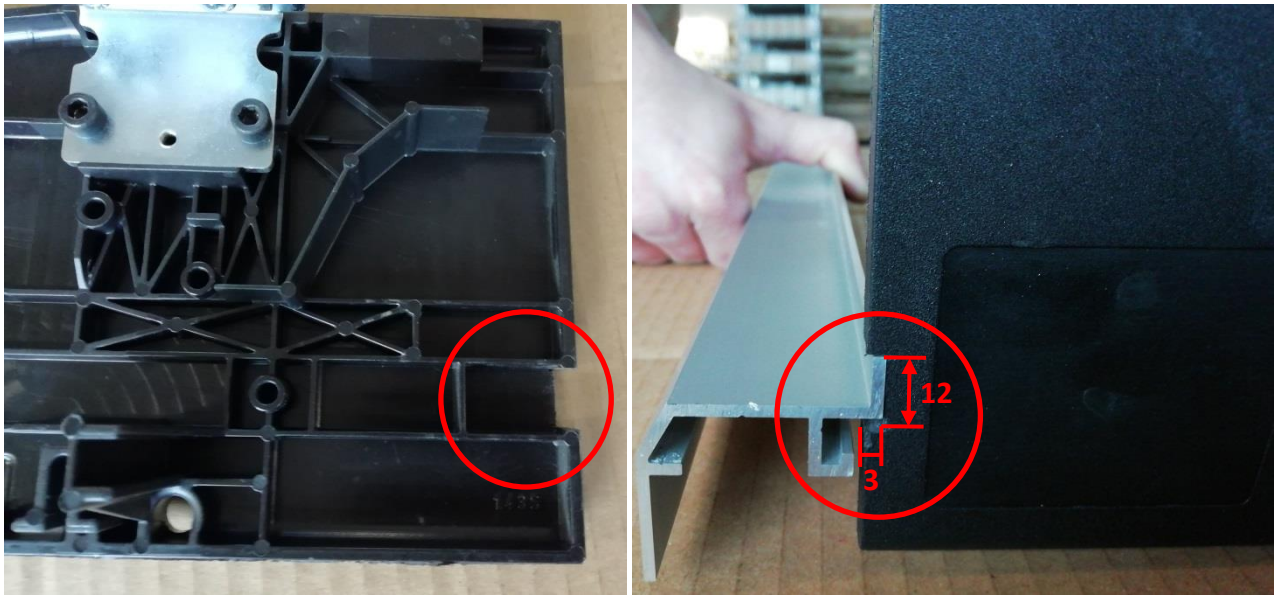
Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	8
SF30A2	Horizontal aluminum profile	Lm – 70	8
SF30A3	Frame aluminum profile	H – 32	2
SF30A4	Lower aluminum profile on floor	Ls + 9	2
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 20	1
K30202A60	Upper frame aluminum profile	La + 2	1
K35352A60	Frame aluminum profile	H – 32	2
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	8
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	8
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	H	2
KSP699	Frame brush 6,9x9 mm	2 Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2
SF30K2	Kit of brackets and screws for 1 side screen	-	2

8.2 GLASS DIMENSION (NOT SUPPLIED BY US)

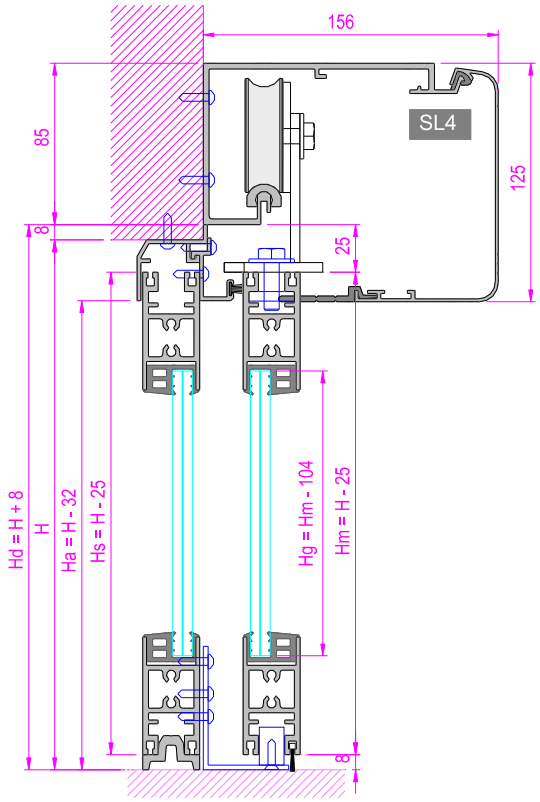
Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	4
Hg	Glass height	Hm – 104	

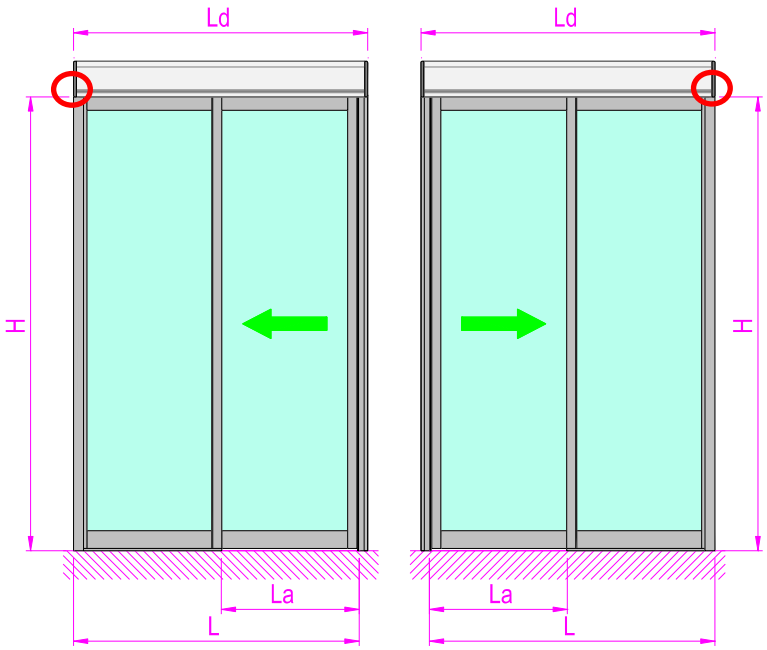
NOTE

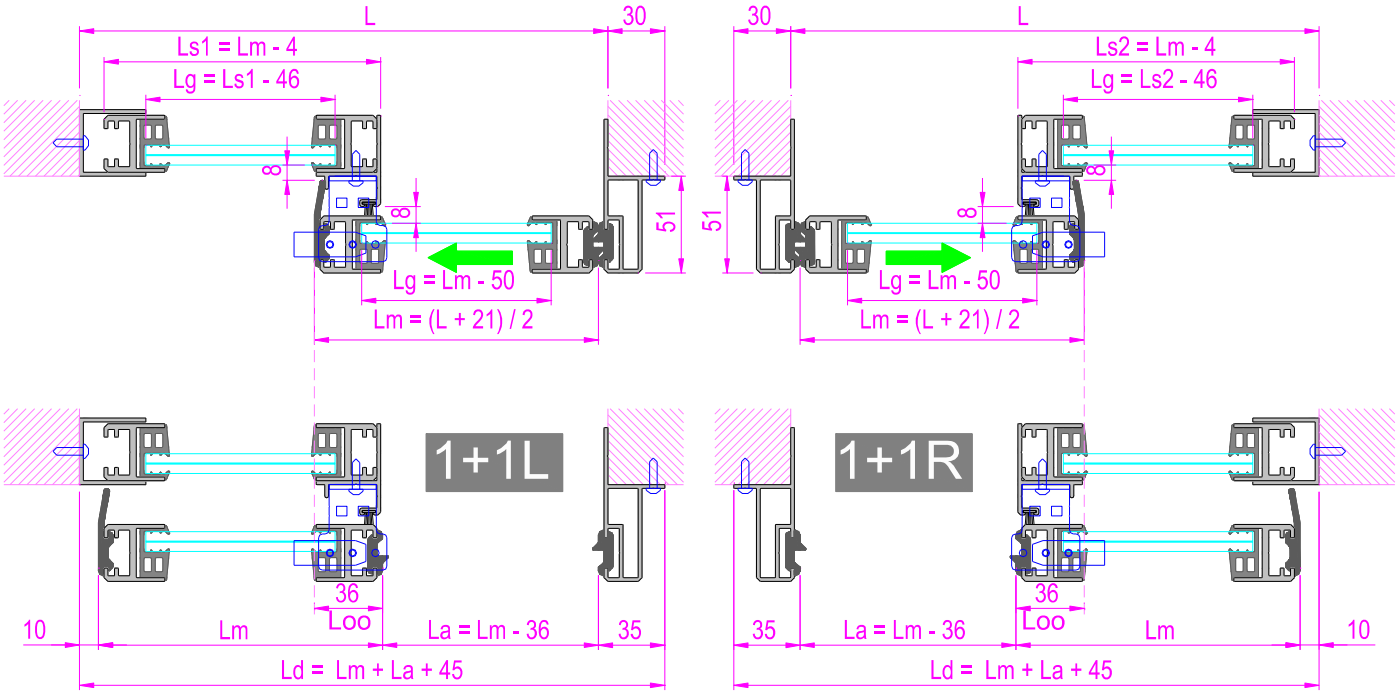
When the length of the automation (Ld) is equal to or less than the width of the wall compartment (L), it is necessary to make a slot of about 3 x 12 mm in the plastic end caps, as shown in the photo.



9. DOOR WITH 1 SLIDING LEAF + 1 SIDE SCREEN







9.1 CUT LIST OF DOOR WITH 1 SLIDING LEAF + 1 SIDE SCREEN

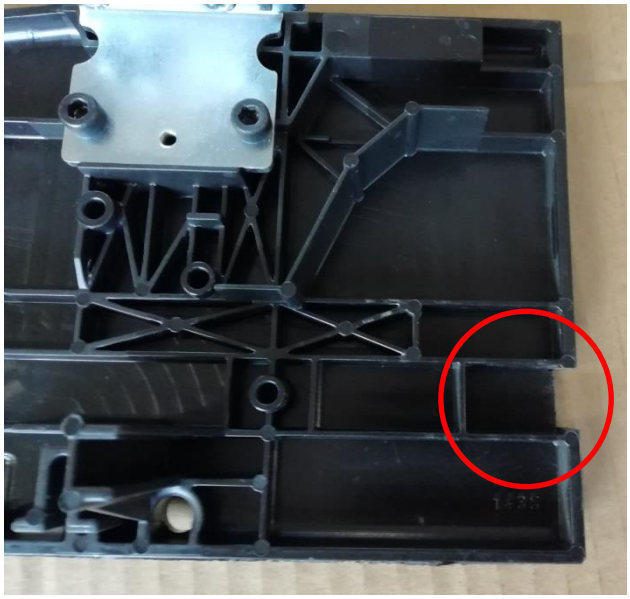
Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	4
SF30A2	Horizontal aluminum profile	Lm – 70	4
SF30A3	Frame aluminum profile	H – 32	1
SF30A4	Lower aluminum profile on floor	Ls + 9	1
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 10	1
SF30A7	Frame profile for 1 leaf	H – 32	1
K30202A60	Upper frame aluminum profile	La + 4	1
K35352A60	Frame aluminum profile	H – 32	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	1
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	4
KSP415	Lower brush 4x15 mm	Lm	1
KSP699	Frame brush 6,9x9 mm	H	1
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1
SF30K2	Kit of brackets and screws for 1 side screen	-	1

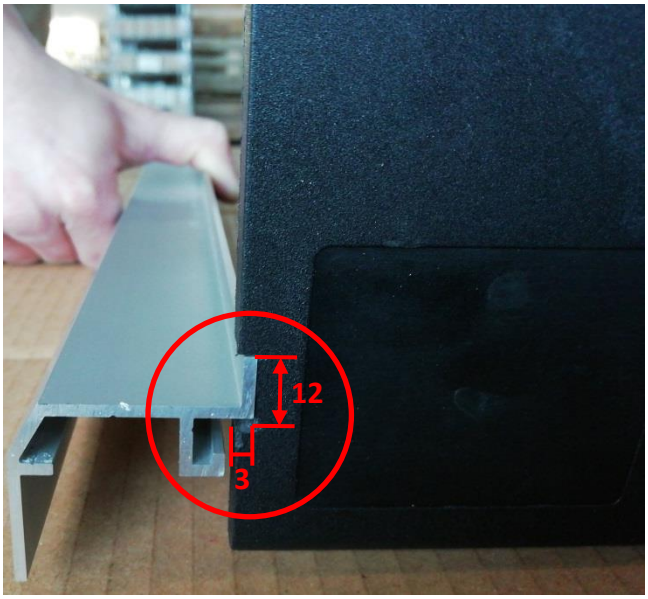
9.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	2
Hg	Glass height	Hm – 104	

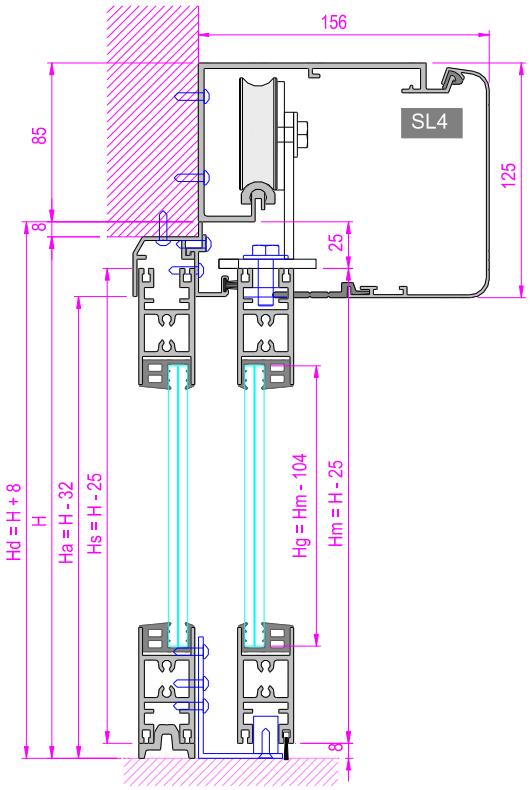
NOTE

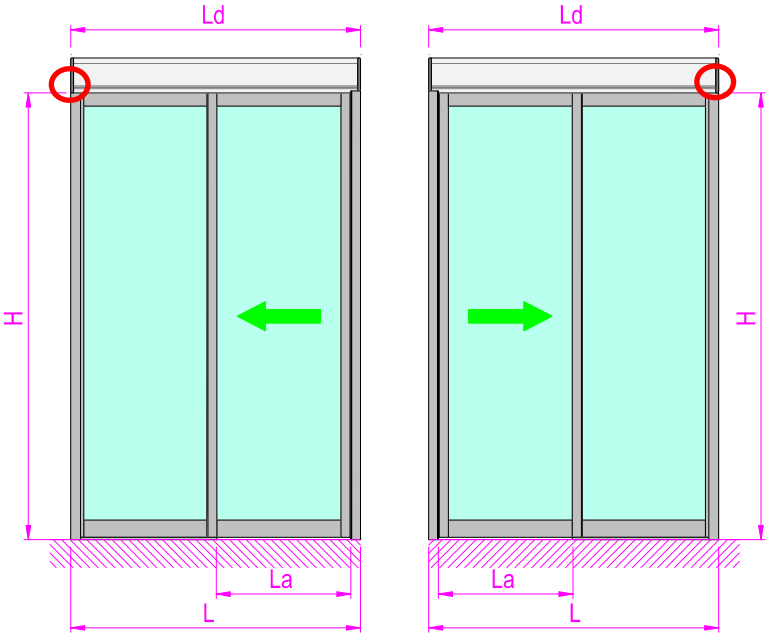
When the length of the automation (Ld) is equal to or less than the width of the wall compartment (L), it is necessary to make a slot of about 3 x 12 mm in the plastic end caps, as shown in the photo.

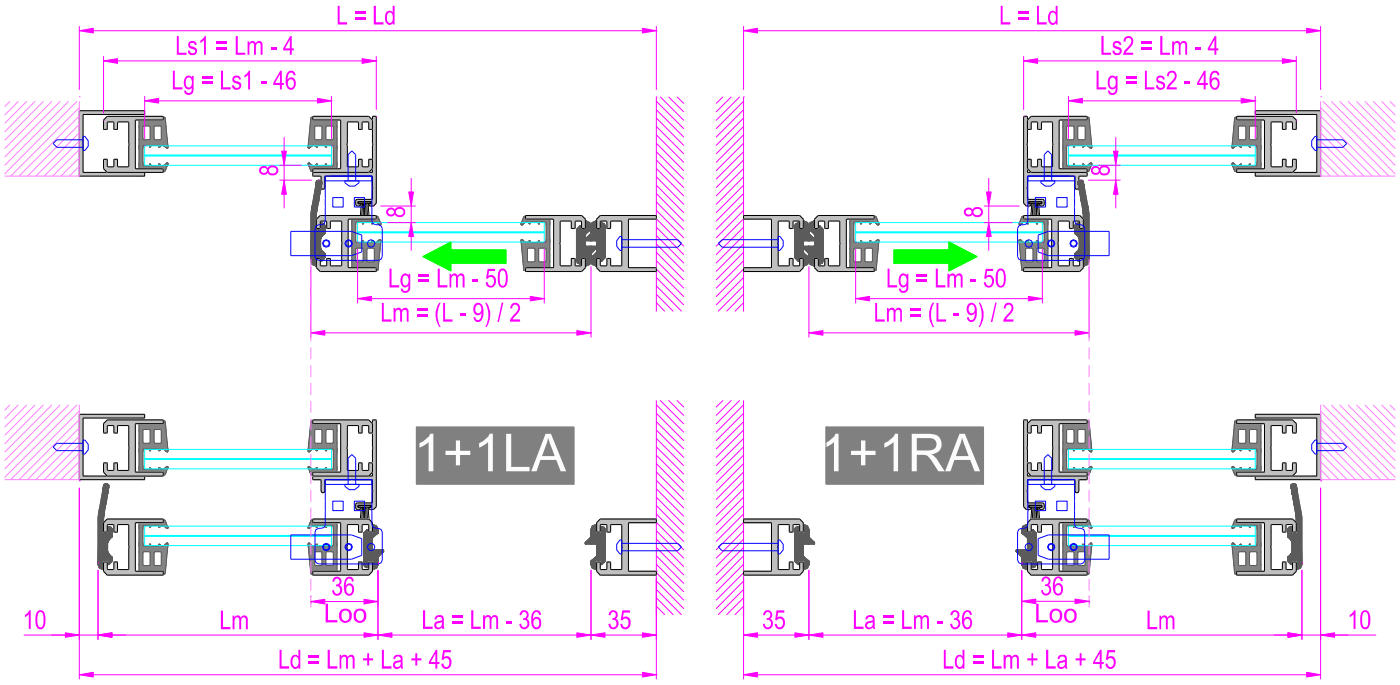




10. DOOR WITH 1 SLIDING LEAF + 1 SIDE SCREEN ON THE PASSAGE







10.1 CUT LIST OF DOOR WITH 1 SLIDING LEAF + 1 SIDE SCREEN ON THE PASSAGE

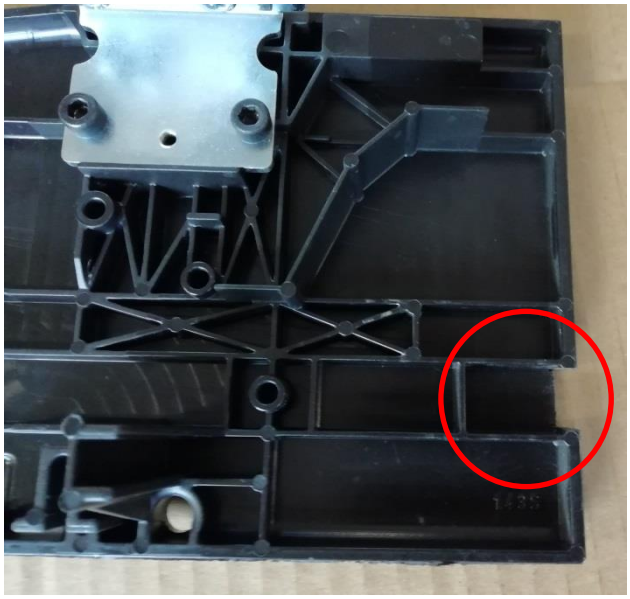
Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	4
SF30A1	Vertical aluminum profile	H – 32	1
SF30A2	Horizontal aluminum profile	Lm – 70	4
SF30A3	Frame aluminum profile	H – 32	1
SF30A4	Lower aluminum profile on floor	Ls + 9	1
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 20	1
K30202A60	Upper frame aluminum profile	La + 36	1
K35352A60	Frame aluminum profile	H – 32	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	1
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	4
KSP415	Lower brush 4x15 mm	Lm	1
KSP699	Frame brush 6,9x9 mm	H	1
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	1
SF30K2	Kit of brackets and screws for 1 side screen	-	1

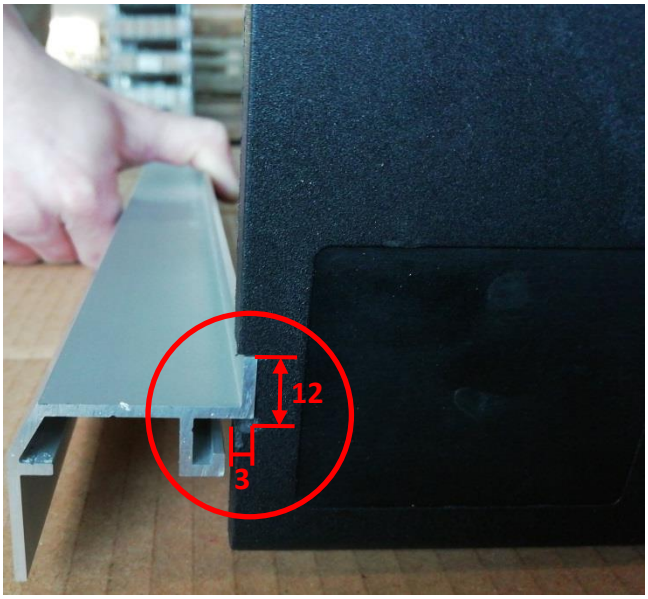
10.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	2
Hg	Glass height	Hm – 104	

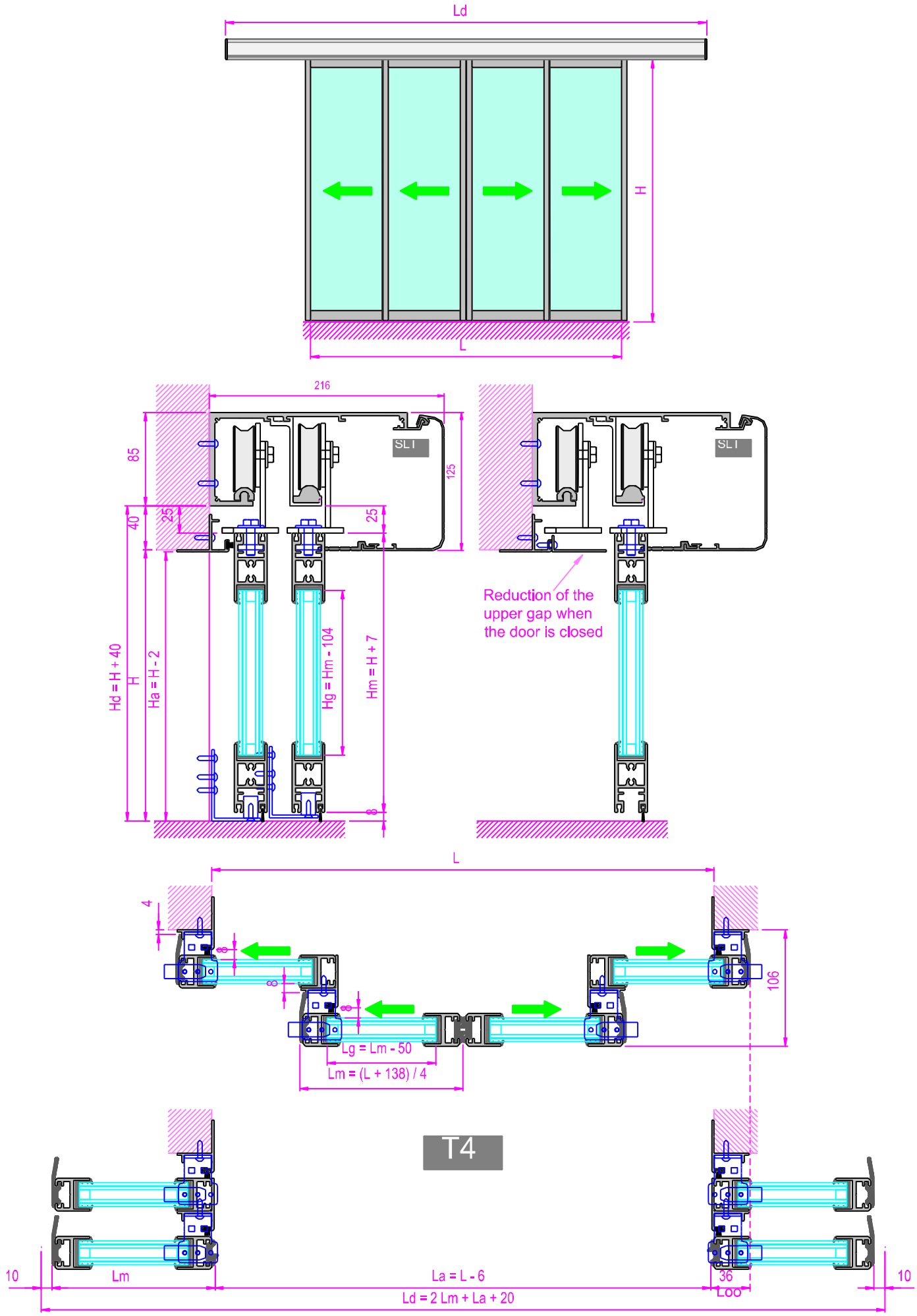
NOTE

When the length of the automation (Ld) is equal to or less than the width of the wall compartment (L), it is necessary to make a slot of about 3 x 12 mm in the plastic end caps, as shown in the photo.





11. TELESCOPIC DOOR WITH 4 SLIDING LEAVES



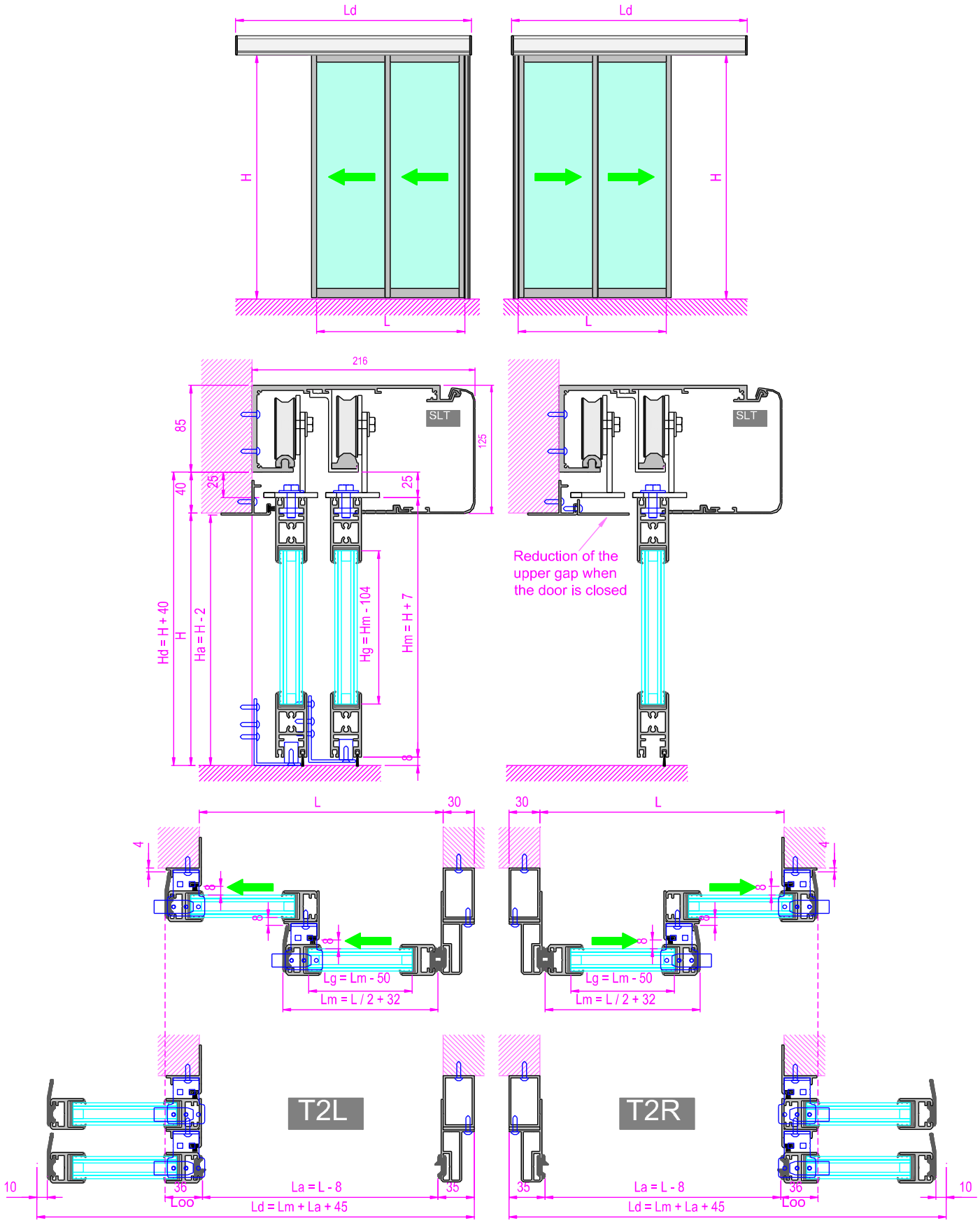
11.1 CUT LIST OF TELESCOPIC DOOR WITH 4 SLIDING LEAVES

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	8
SF30A2	Horizontal aluminum profile	Lm – 70	8
SF30A3	Frame aluminum profile	Hm – 15	2
SF30A3	Frame aluminum profile	H – 2	2
SF30A3	Frame aluminum profile	L	1
K50152A60	Upper frame aluminum profile	2 Lm – 70	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	8
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	8
KSP415	Lower brush 4x15 mm	Lm	4
KSP699	Frame brush 6,9x9 mm	Hm	4
KSP699	Frame brush 6,9x9 mm	Lm	2
SF30K1	Kit of brackets and screws for 1 leaf	-	4

11.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	4
Hg	Glass height	Hm – 104	

12. TELESCOPIC DOOR WITH 2 SLIDING LEAVES



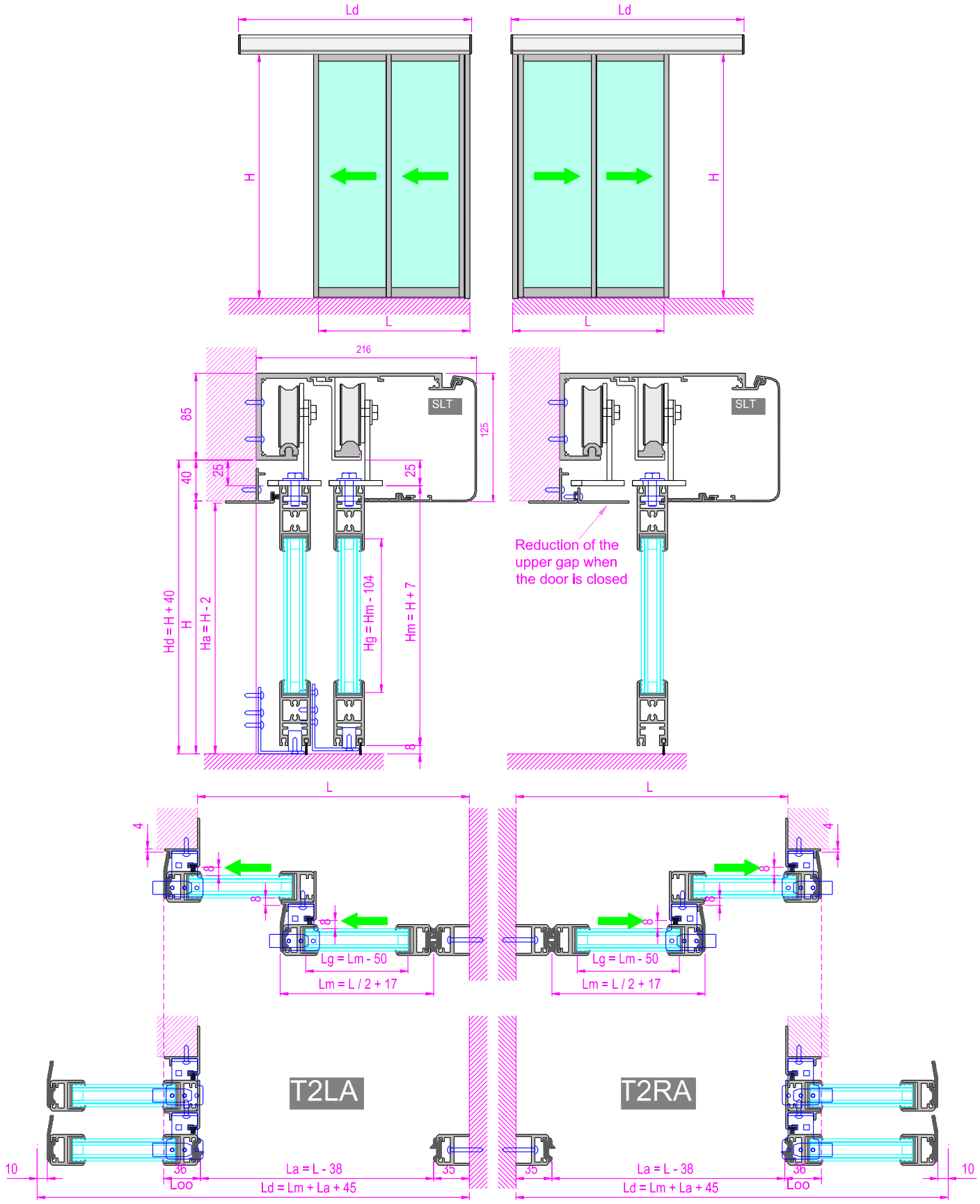
12.1 CUT LIST OF TELESCOPIC DOOR WITH 2 SLIDING LEAVES

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	4
SF30A2	Horizontal aluminum profile	Lm – 70	4
SF30A3	Frame aluminum profile	Hm – 15	1
SF30A3	Frame aluminum profile	H – 2	1
SF30A3	Frame aluminum profile	L	1
SF30A7	Frame profile for 1 leaf	H – 2	1
K50152A60	Upper frame aluminum profile	Lm – 32	1
K50302A60	Frame aluminum profile for 1 telescopic leaf	H – 2	1
K303A60	30x3 mm flat profile	H – 2	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	4
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	Hm	2
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2

12.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	2
Hg	Glass height	Hm – 104	

13. TELESCOPIC DOOR WITH 2 SLIDING LEAVES ON THE PASSAGE



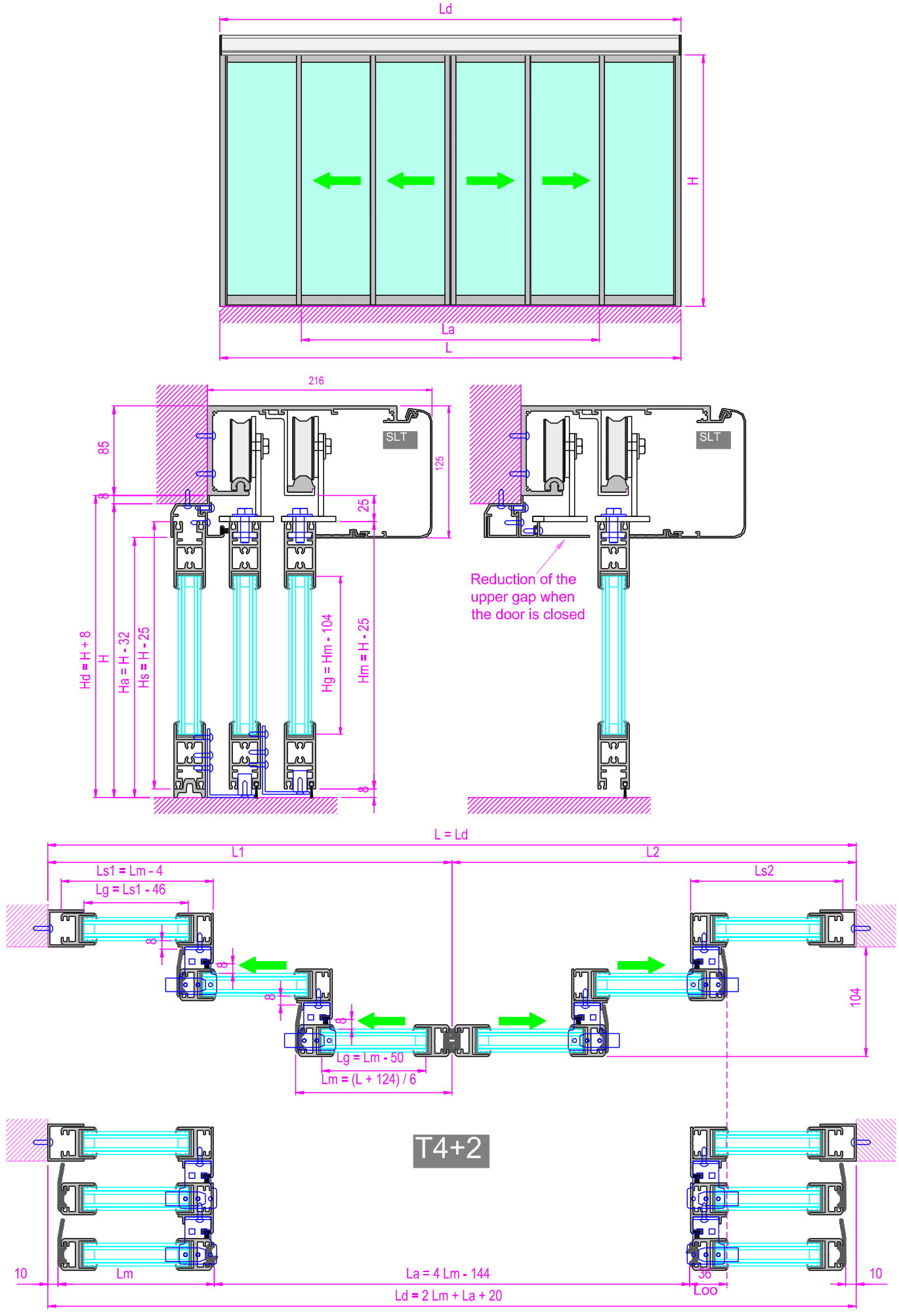
13.1 CUT LIST OF TELESCOPIC DOOR WITH 2 SLIDING LEAVES ON THE PASSAGE

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	4
SF30A1	Vertical aluminum profile	H – 2	1
SF30A2	Horizontal aluminum profile	Lm – 70	4
SF30A3	Frame aluminum profile	Hm	1
SF30A3	Frame aluminum profile	H – 2	1
SF30A3	Frame aluminum profile	L	1
K50152A60	Upper frame aluminum profile	Lm	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	4
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	Hm	2
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2

13.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	2
Hg	Glass height	Hm – 104	

14. TELESCOPIC DOOR WITH 4 SLIDING LEAVES + 2 SIDE SCREENS



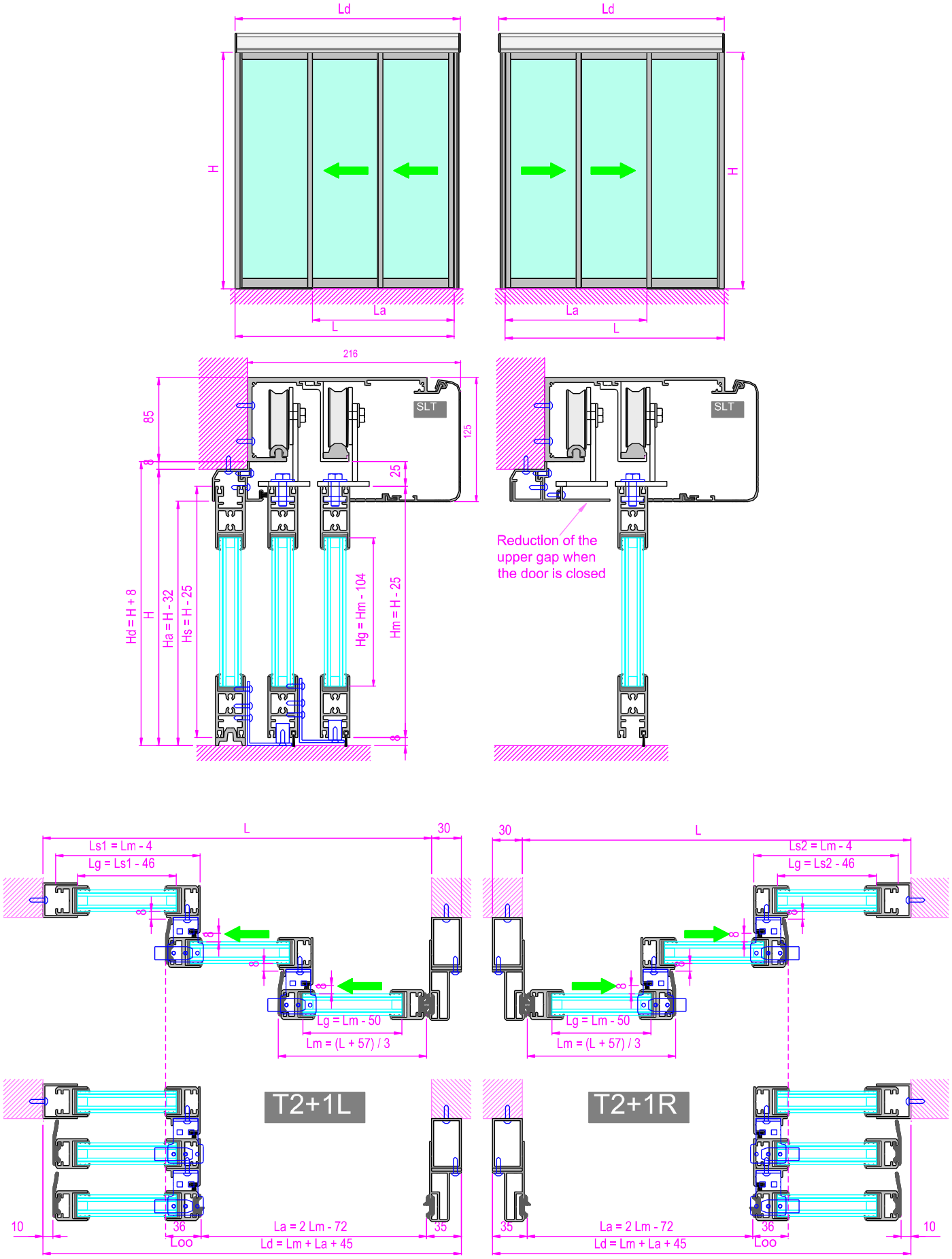
14.1 CUT LIST OF TELESCOPIC DOOR WITH 4 SLIDING LEAVES + 2 SIDE SCREENS

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	12
SF30A2	Horizontal aluminum profile	Lm – 70	12
SF30A3	Frame aluminum profile	Hm	2
SF30A3	Frame aluminum profile	H – 32	2
SF30A4	Lower aluminum profile on floor	Ls + 9	2
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 6	1
K35352A60	Frame aluminum profile	H – 32	2
K30202A60	Upper frame aluminum profile	La + 2	1
K50152A60	Upper frame aluminum profile	2 Lm – 70	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hm – 104	12
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	12
KSP415	Lower brush 4x15 mm	Lm	4
KSP699	Frame brush 6,9x9 mm	Hm	4
KSP699	Frame brush 6,9x9 mm	Lm	2
SF30K1	Kit of brackets and screws for 1 leaf	-	4
SF30K2	Kit of brackets and screws for 1 side screen	-	2

14.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	6
Hg	Glass height	Hm – 104	

15. TELESCOPIC DOOR WITH 2 SLIDING LEAVES + 1 SIDE SCREEN



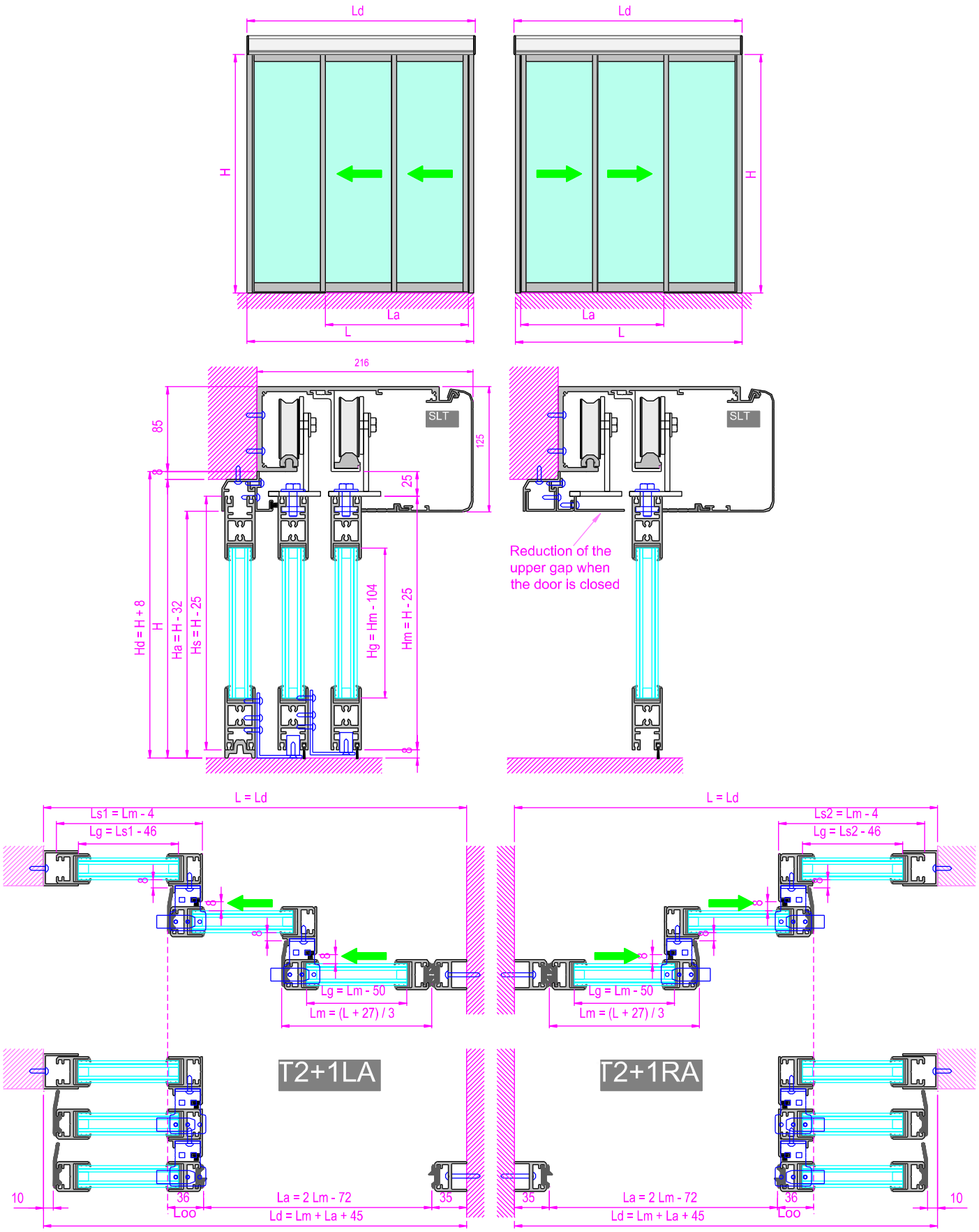
15.1 CUT LIST OF TELESCOPIC DOOR WITH 2 SLIDING LEAVES + 1 SIDE SCREEN

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	6
SF30A2	Horizontal aluminum profile	Lm – 70	6
SF30A3	Frame aluminum profile	Hm	1
SF30A3	Frame aluminum profile	H – 32	1
SF30A4	Lower aluminum profile on floor	Ls + 9	1
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 3	1
SF30A7	Frame profile for 1 leaf	H – 32	1
K35352A60	Frame aluminum profile	H – 32	1
K50302A60	Frame aluminum profile for 1 telescopic leaf	H – 32	1
K303A60	30x3 mm flat profile	H – 32	1
K30202A60	Upper frame aluminum profile	La + 6	1
K50152A60	Upper frame aluminum profile	Lm – 32	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	H – 104	6
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	6
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	Hm	2
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2
SF30K2	Kit of brackets and screws for 1 side screen	-	1

15.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	3
Hg	Glass height	Hm – 104	

16. TELESCOPIC DOOR WITH 2 SLIDING LEAVES + 1 SIDE SCREEN ON THE PASSAGE



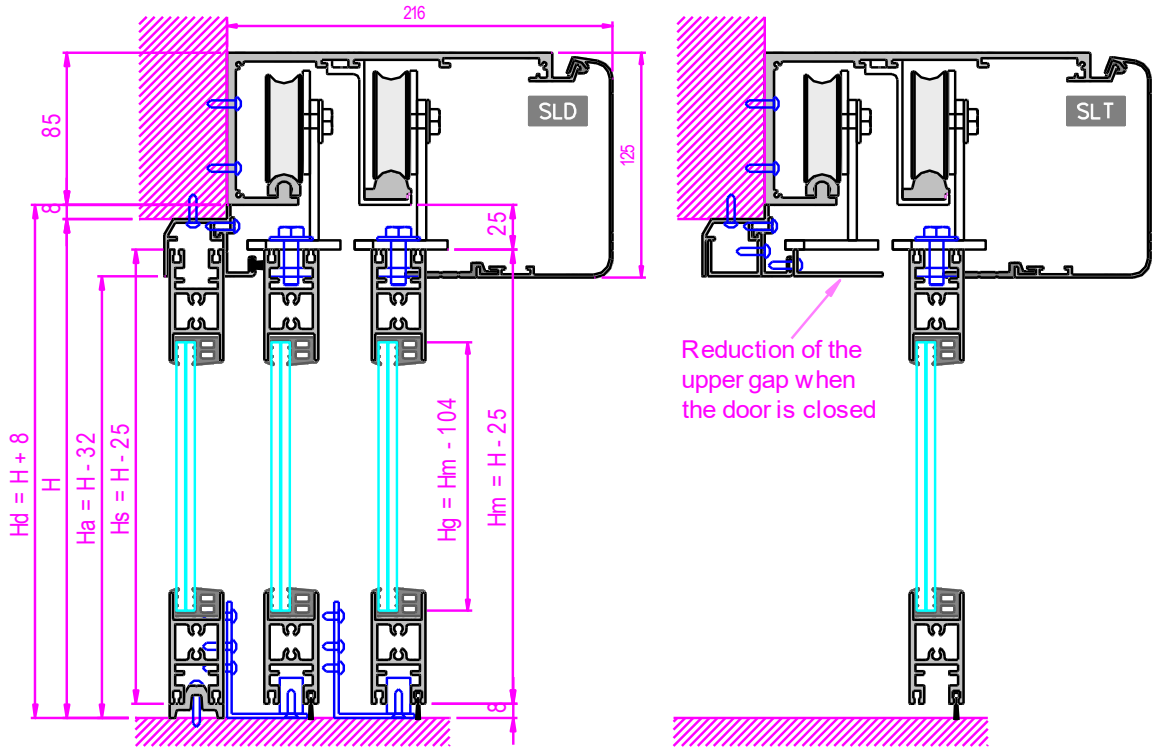
16.1 CUT LIST OF TELESCOPIC DOOR WITH 2 SLIDING LEAVES + 1 SIDE SCREEN ON THE PASSAGE

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	6
SF30A1	Vertical aluminum profile	H – 32	1
SF30A2	Horizontal aluminum profile	Lm – 70	6
SF30A3	Frame aluminum profile	Hm	1
SF30A3	Frame aluminum profile	H – 32	1
SF30A4	Lower aluminum profile on floor	Ls + 9	1
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 6	1
K35352A60	Frame aluminum profile	H – 32	1
K30202A60	Upper frame aluminum profile	La + 36	1
K50152A60	Upper frame aluminum profile	Lm	1
SF30G1	Gasket on the closing side	Hm	2
SF30G2	Gasket on the opening side	Hm	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	H – 104	6
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	6
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	Hm	2
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2
SF30K2	Kit of brackets and screws for 1 side screen	-	1

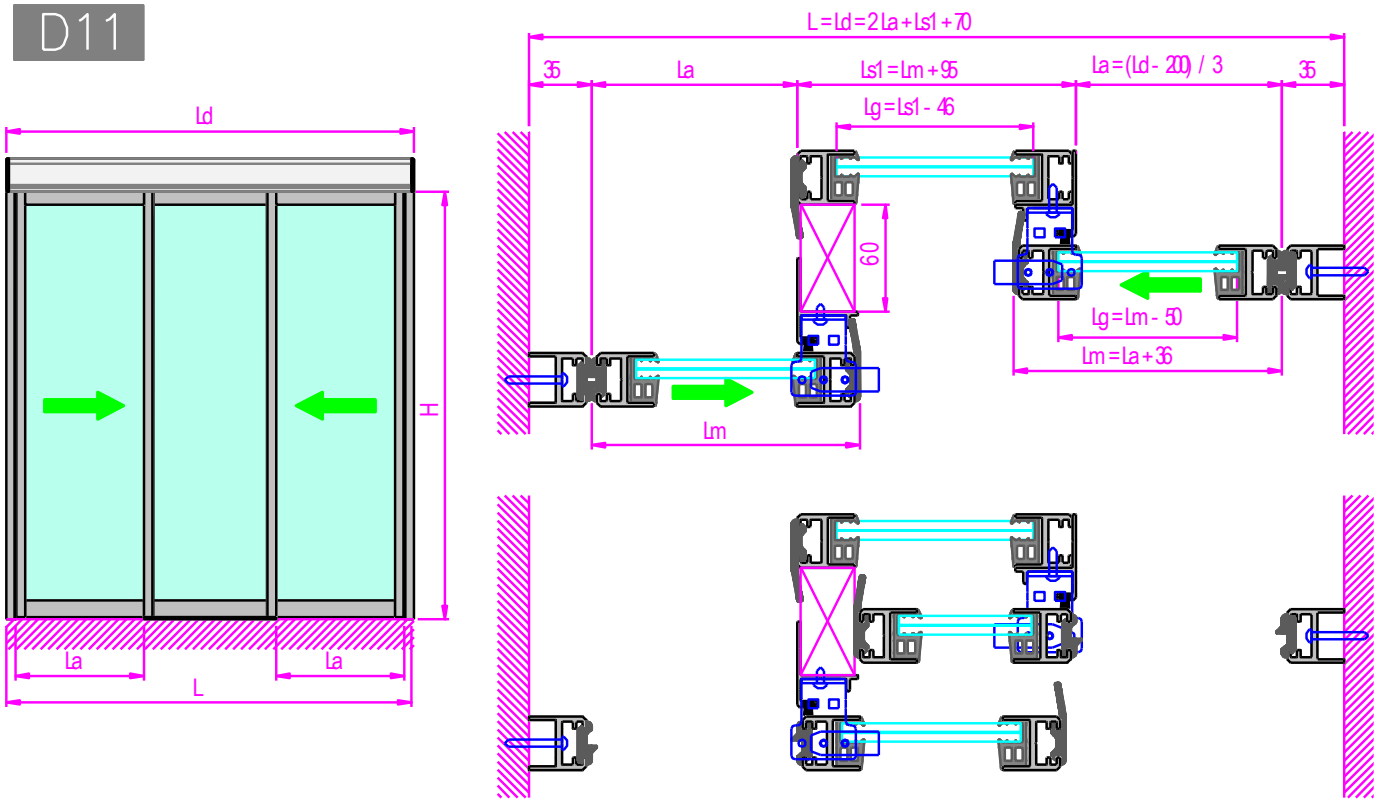
16.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	3
Hg	Glass height	Hm – 104	

17. TWO SLIDING DOORS WITH 1 LEAF



D11



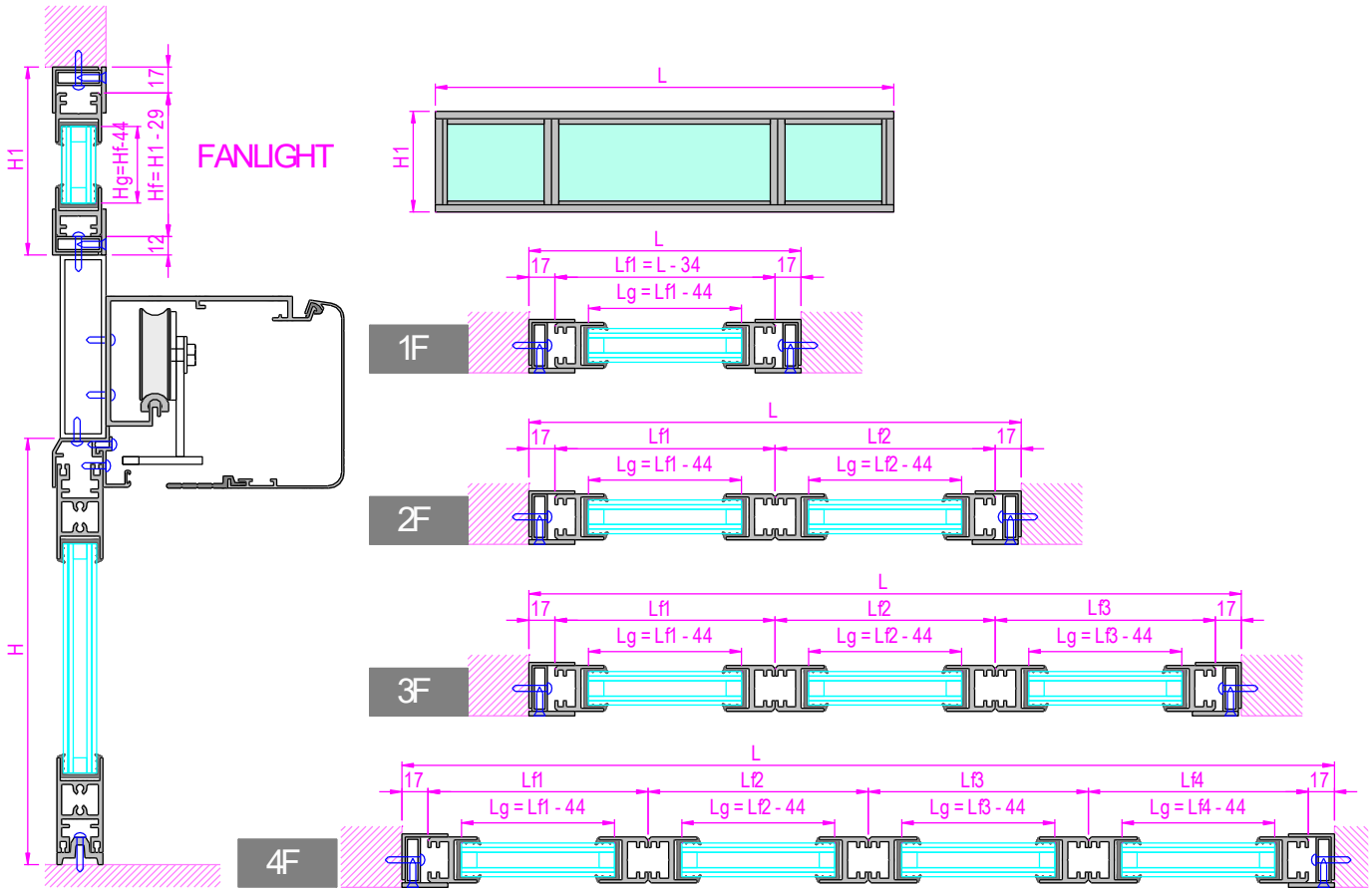
17.1 CUT LIST OF TWO SLIDING DOORS WITH 1 LEAF

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hm	6
SF30A1	Vertical aluminum profile	H – 32	2
SF30A2	Horizontal aluminum profile	Lm – 70	4
SF30A2	Horizontal aluminum profile	Ls1 – 66	2
SF30A3	Frame aluminum profile	H – 32	2
SF30A4	Lower aluminum profile on floor	Ls1 – 8	1
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	L – 6	1
K30202A60	Upper frame aluminum profile	La + 35	2
K50152A60	Upper frame aluminum profile	Lm	1
SF30G1	Gasket on the closing side	Hm	4
SF30G2	Gasket on the opening side	Hm	3
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	H – 104	6
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lm – 50	4
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Ls1 – 46	2
KSP415	Lower brush 4x15 mm	Lm	2
KSP699	Frame brush 6,9x9 mm	Hm	2
KSP699	Frame brush 6,9x9 mm	Lm	1
SF30K1	Kit of brackets and screws for 1 leaf	-	2
SF30K2	Kit of brackets and screws for 1 side screen	-	1

17.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lm – 50	2
Hg	Glass height	Hm – 104	
Lg	Glass width of central screen	Ls1 – 46	1
Hg	Glass height of central screen	Hm – 104	

18. FANLIGHT



18.1 CUT LIST OF FANLIGHT

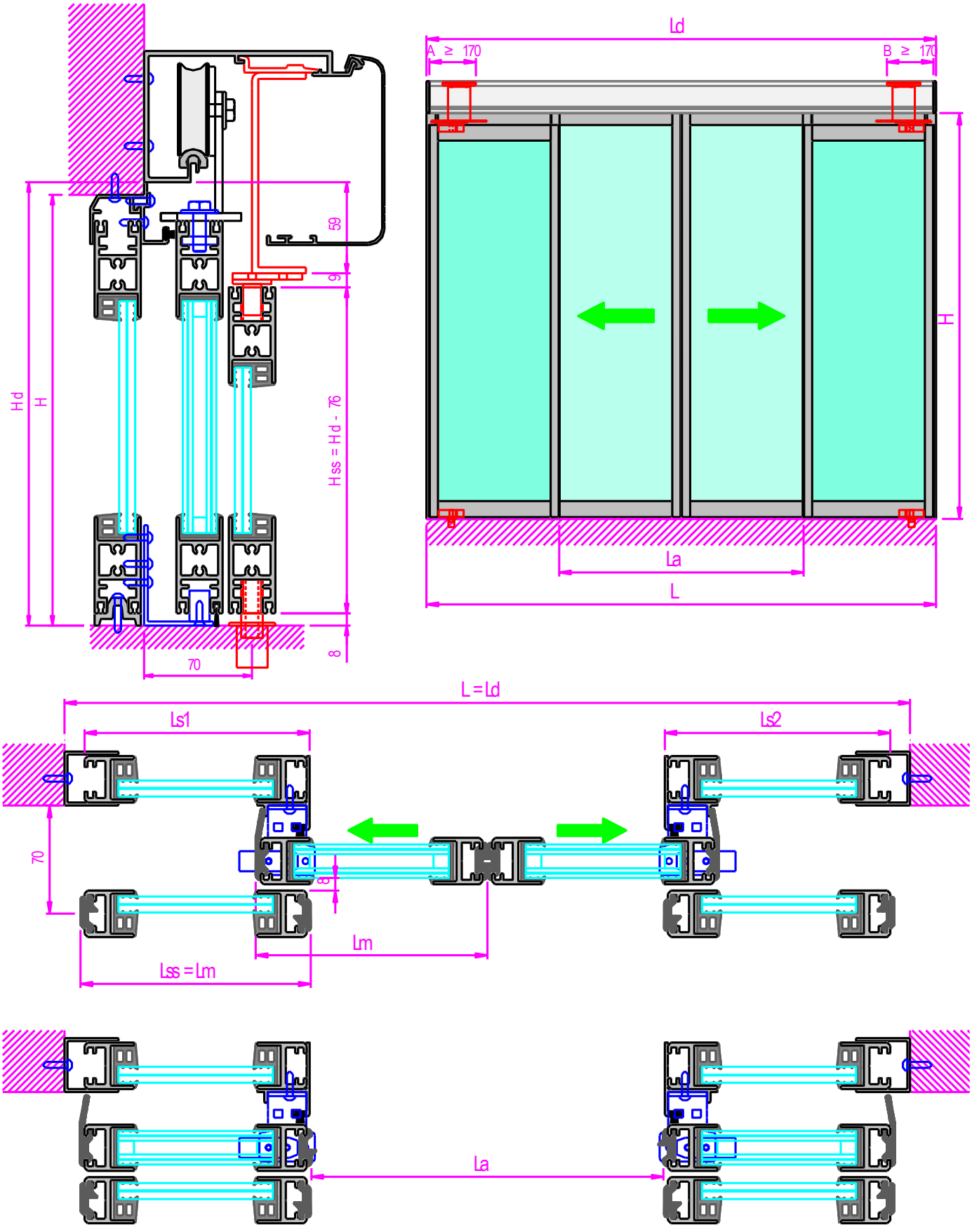
Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hf	2
SF30A1	Vertical aluminum profile	Lf1 – 64	2
K302A60	Frame aluminum profile	L	2
K302A60	Frame aluminum profile	H1 – 60	2
K303A60	30x3 mm flat profile	L	2
K303A60	30x3 mm flat profile	H1 – 60	2
K301015G60	Frame aluminum profile	L	2
K301015G60	Frame aluminum profile	H1 – 60	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hf1 – 44	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lf – 44	2
SF30K5	Kit of brackets and screws for 1 fanlight	-	1

18.2 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lf – 44	1
Hg	Glass height	Hf – 44	

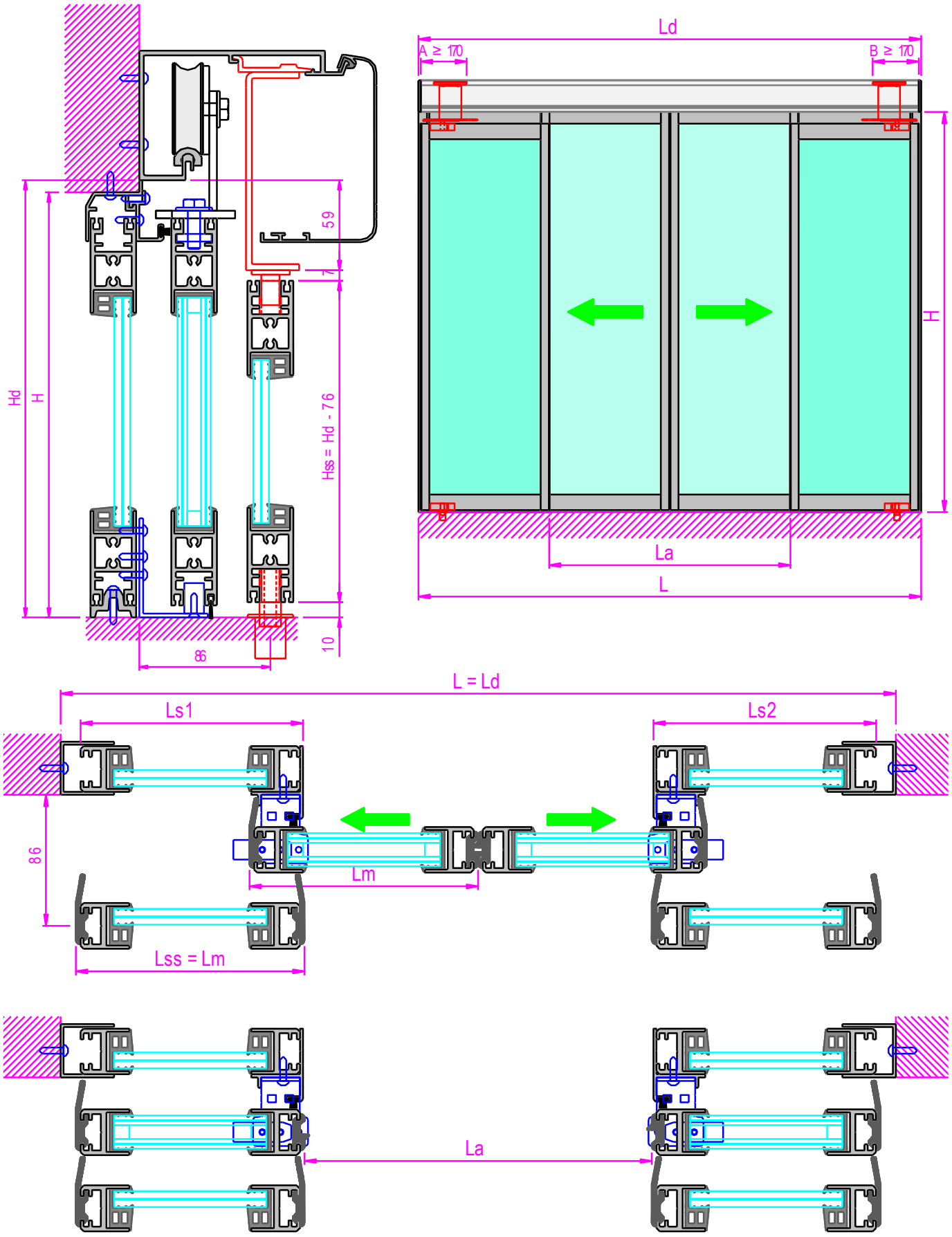
19. DOOR WITH 2 SIDE PROTECTIONS (gap 70 mm)

Note: Check that size A (referring to the position of the belt transmission) and size B (referring to the position of the motor) are at least 170 mm.



19.1 DOOR WITH 2 SIDE PROTECTIONS (gap 86 mm)

Note: Check that size A (referring to the position of the belt transmission) and size B (referring to the position of the motor) are at least 170 mm.



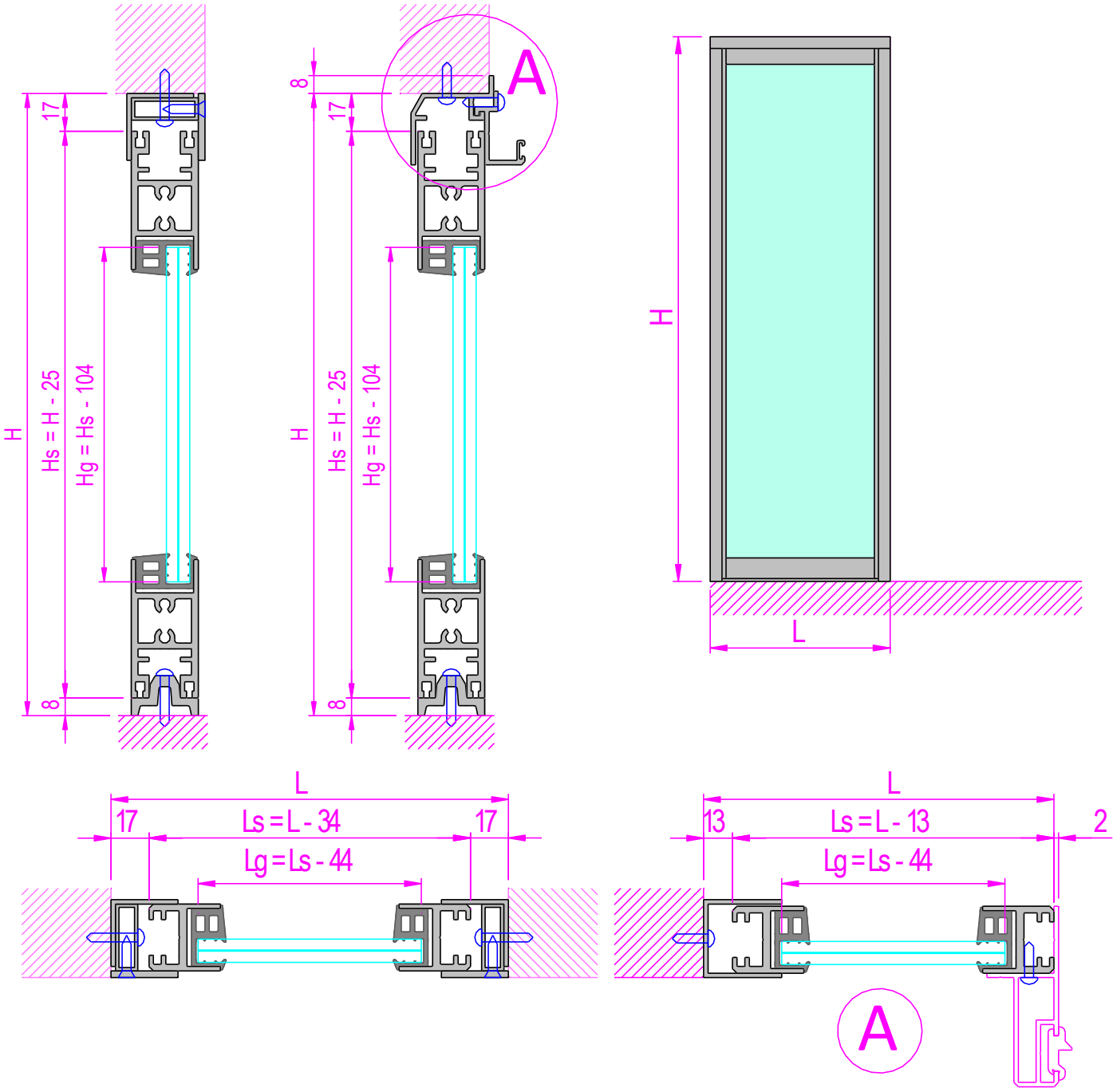
19.2 CUT LIST OF DOOR WITH 2 SIDE PROTECTIONS

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hss	4
SF30A2	Horizontal aluminum profile	Lss – 70	4
SF30G1 (gap 70 mm)	Gasket on the closing side	Hss	4
SF30G2 (gap 86 mm)	Gasket on the opening side	Hss	4
SF30G10	Gasket for glass 8 mm thickness	Hss – 104	4
SF30G10	Gasket for glass 8 mm thickness	Lss – 50	4
SF30K6	Kit of brackets and screws for 1 side protection	-	2

19.3 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Lss – 50	2
Hg	Glass height	Hss – 104	

20. WINDOW



20.1 WINDOW CUTTING LIST

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hs	2
SF30A2	Horizontal aluminum profile	Ls – 64	2
SF30A4	Lower aluminum profile on floor	Ls	1
K302A60	Frame aluminum profile	H – 30	2
K301015G60	Frame aluminum profile	H – 30	2
K303A60	30x3 mm flat profile	H – 30	2
K302A60	Frame aluminum profile	L	1
K301015G60	Frame aluminum profile	L	1
K303A60	30x3 mm flat profile	L	1
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hf1 – 44	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Lf – 44	2
SF30K2	Kit of brackets and screws for 1 side screen	-	1

20.2 WINDOW CUTTING LIST (VARIANT A)

Code	Description	Formula	Quantity
SF30A1	Vertical aluminum profile	Hs	2
SF30A2	Horizontal aluminum profile	Ls – 64	2
SF30A3	Frame aluminum profile	Ls	1
SF30A4	Lower aluminum profile on floor	L	1
SF30A5	Upper frame aluminum profile	L	1
SF30A6	Upper frame aluminum profile	H – 32	1
K35352A60	Frame aluminum profile	H – 32	1
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Hs – 104	2
SF30G10 (SF30G22)	Gasket for glass 10 mm thickness (22 mm)	Ls – 44	2
SF30K2	Kit of brackets and screws for 1 side screen	-	1

20.3 GLASS DIMENSION (NOT SUPPLIED BY US)

Abbrevation	Description	Formula	Quantity
Lg	Glass width	Ls – 50	1
Hg	Glass height	Hs – 104	