

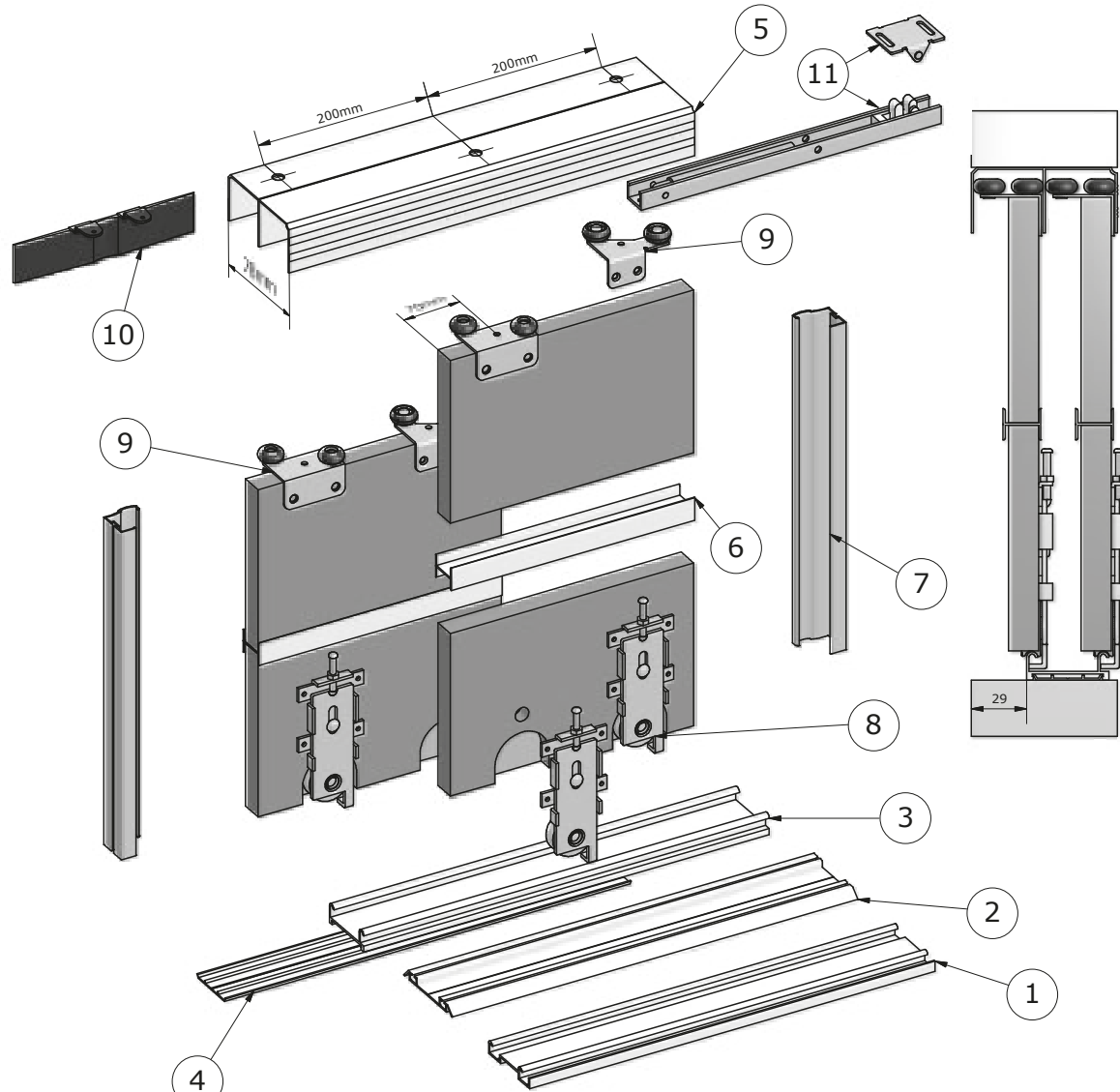
# Installation Instructions



BIMAK IMPORT-EXPORT, 11-034 Stawiguda, Olsztyńska 33, POLAND  
tel. +48 89 512 01 92 , fax +48 89 512 04 92, e-mail: [bimak@box43.pl](mailto:bimak@box43.pl) • [www.bimak.pl](http://www.bimak.pl)



The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height for the particular rails:

TD..... -45mm= .....  
 opening lumen height                      slab height

TDB..... -40mm= .....  
 opening lumen height                      slab height

TDS..... -35mm= .....  
 opening lumen height                      slab height

□ Cut the handle 3mm shorter than the slab height

□ To calculate the slab width for two leaves:

(..... +30mm)/2= .....  
 assembly opening width                      slab width

□ To calculate the slab width for three leaves:

(..... +60mm)/3= .....  
 assembly opening width                      slab width

□ To calculate the slab width for four leaves:

(..... +90mm)/4= .....  
 assembly opening width                      slab width

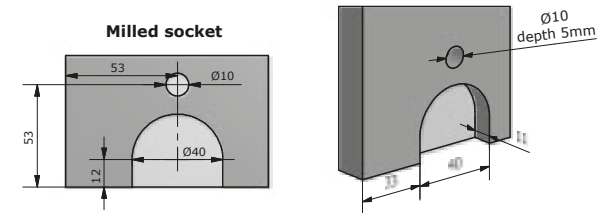
□ To calculate the mirror height:

..... -4mm= .....  
 slab height                                      mirror height

□ To calculate the mirror width:

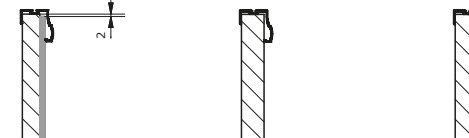
..... -4mm= .....  
 slab width                                      mirror width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.



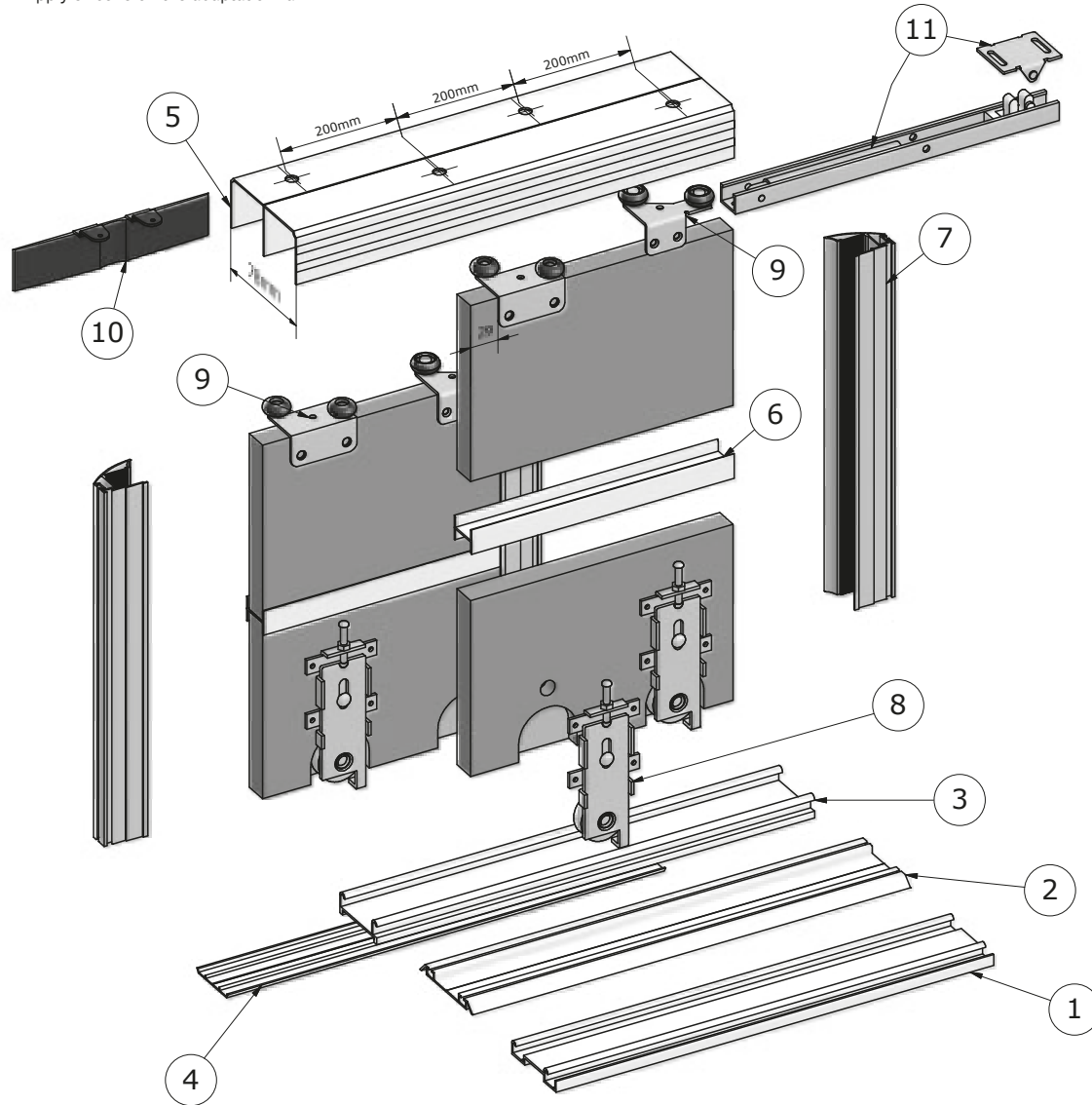
Section of the handle profiles and joint examples with various filling

Slab 12mm + lustro 4mm                      Slab 16mm                      Slab 18mm



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	H profile	7	Euro 5+ handle	8	Euro bottom hardware	9	Euro / Nova top hardware	10	Euro stopper	11	Gas door locker
	TDB	TDS	TD	TA	TG	PH	RE5+	B600/B600N	B800/B800A/B800M	S800	SD800										

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height for the particular rails:

TD..... -45mm= .....  
 opening lumen height                      slab height

TDB..... -40mm= .....  
 opening lumen height                      slab height

TDS..... -35mm= .....  
 opening lumen height                      slab height

Cut the handle 3mm shorter than the slab height

□ To calculate the slab width for two leaves:

(..... -20mm)/2= .....  
 assembly opening width                      slab width

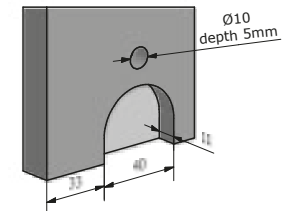
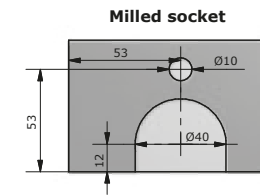
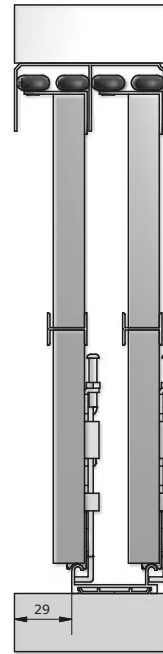
□ To calculate the slab width for three leaves:

(..... -10mm)/3= .....  
 assembly opening width                      slab width

□ To calculate the slab width for four leaves:

(.....)/4= .....  
 assembly opening width                      slab width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.



Section of the handle profiles and joint examples with various filling

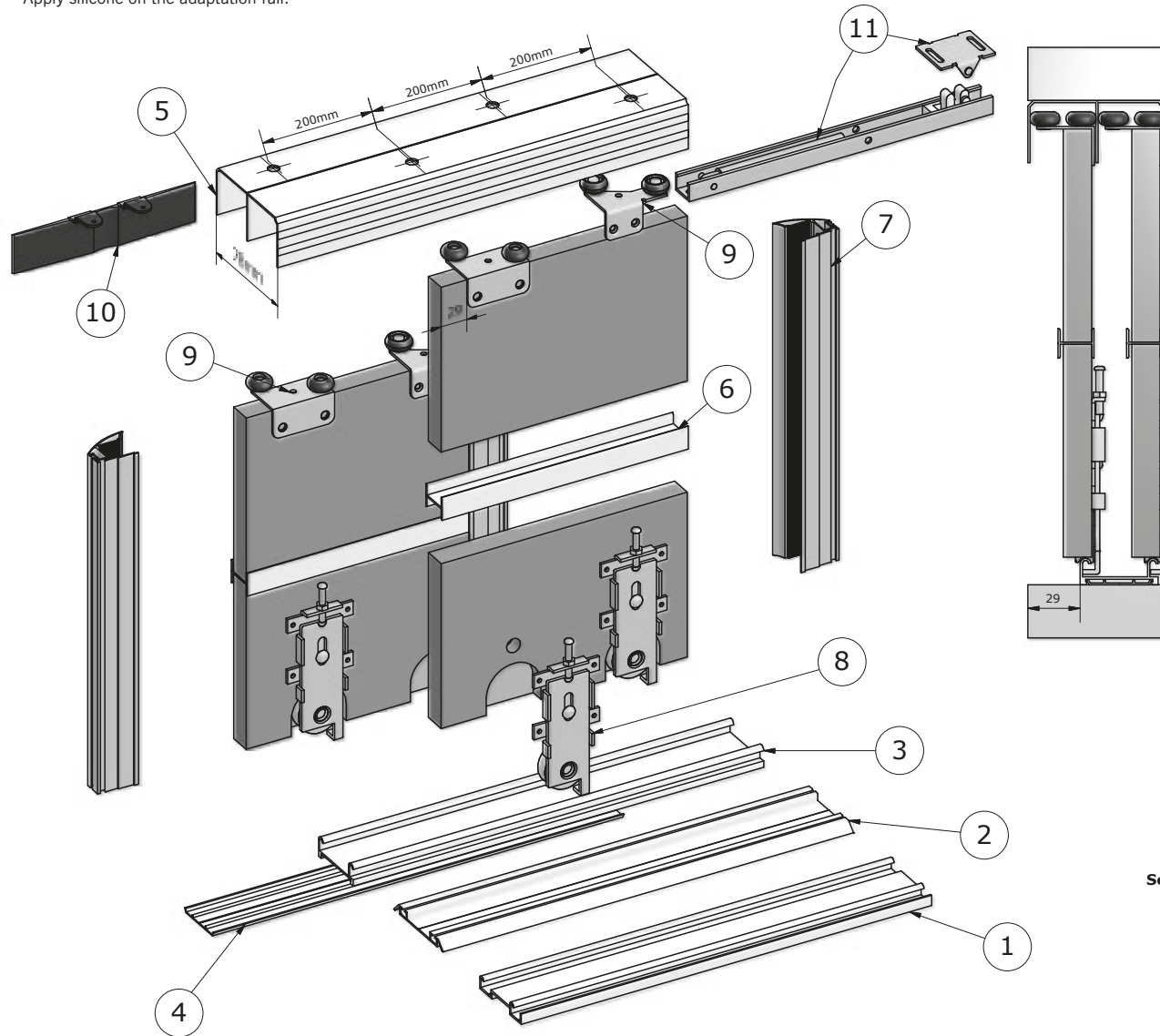
Slab 18mm



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	H profile	7	SuperDuo handle	8	Euro bottom hardware	9	Euro / Nova top hardware	10	Euro stopper	11	Gas door locker
	TDB	TDS	TD	TA	TG	PH	RMS	B600/B600N	B800/B800A/B800M	S800	SD800										



The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height for the particular rails:

TD..... -45mm= .....  
 opening lumen height                      slab height

TDB..... -40mm= .....  
 opening lumen height                      slab height

TDS..... -35mm= .....  
 opening lumen height                      slab height

Cut the handle 3mm shorter than the slab height

□ To calculate the slab width for two leaves:

(.....)/2= .....  
 assembly opening width                      slab width

□ To calculate the slab width for three leaves:

(..... +20mm)/3= .....  
 assembly opening width                      slab width

□ To calculate the slab width for four leaves:

(..... +40mm)/4= .....  
 assembly opening width                      slab width

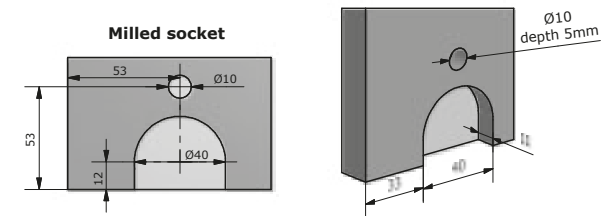
□ To calculate the mirror height:

..... -4mm= .....  
 slab height                                      mirror height

□ To calculate the mirror width:

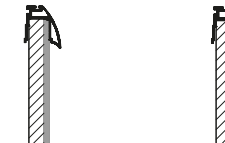
..... -4mm= .....  
 slab width                                      mirror width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.



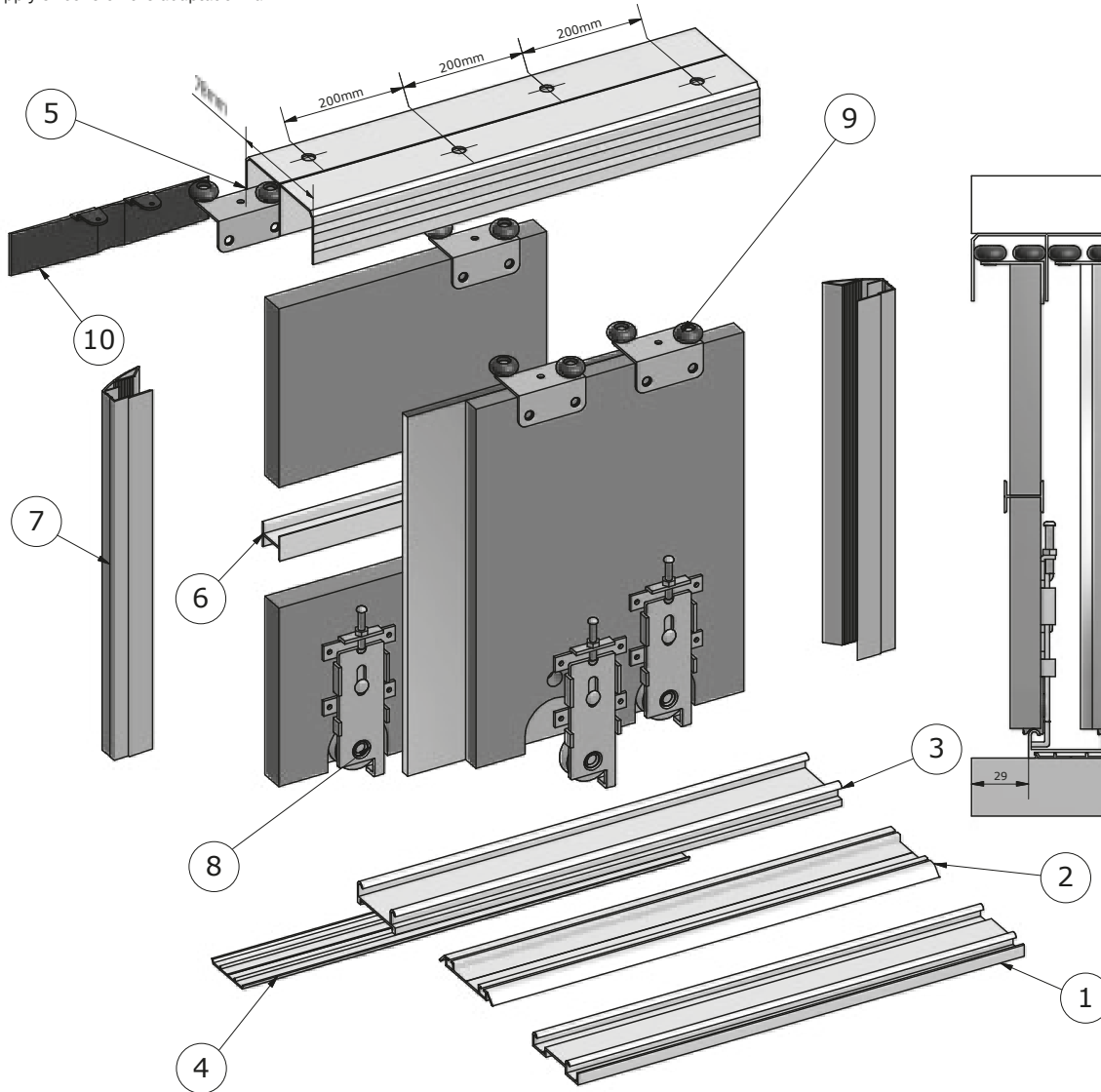
Section of the handle profiles and joint examples with various filling

Slab 12mm + mirror 4mm                      Slab 16mm



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	H profile	7	SuperDuo handle	8	Euro bottom hardware	9	Euro / Nova top hardware	10	Euro stopper	11	Gas door locker
	TDB		TDS		TD		TA		TG		PH		RMS		B600/B600N		B800/B800A/B800M		S800		SD800

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



To calculate the slab height for the particular rails:

TD..... -45mm= .....  
           opening lumen height                      slab height

TDB..... -40mm= .....  
           opening lumen height                      slab height

TDS..... -35mm= .....  
           opening lumen height                      slab height

**Cut the handle 3mm shorter than the slab height**

To calculate the slab width for two leaves:

(..... -20mm)/2= .....  
           assembly opening width                      slab width

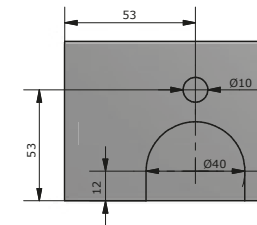
To calculate the slab width for three leaves:

(..... -10mm)/3= .....  
           assembly opening width                      slab width

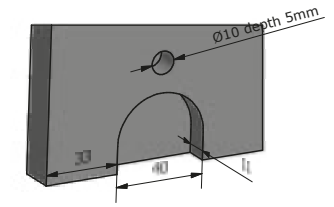
To calculate the slab width for four leaves:

(.....)/4= .....  
           assembly opening width                      slab width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.



**Milled socket**



**Section of the handle profiles and joint examples with various filling**

Slab 12mm + mirror 4mm

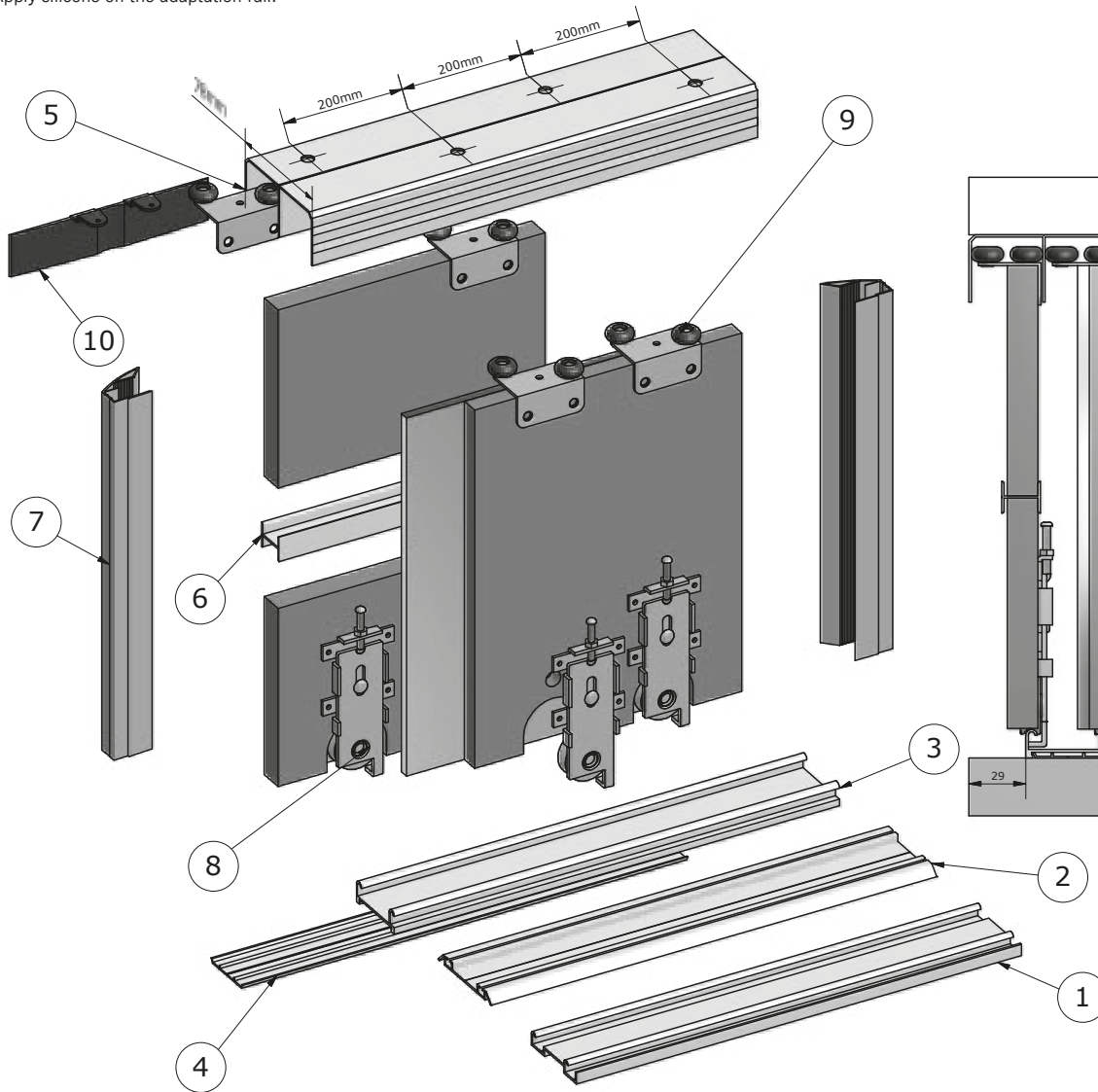
Slab 16mm

Slab 18mm



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	H profile	7	Duo Bis handle	8	Euro bottom hardware	9	Euro / Nova top hardware	10	Euro stopper
	TDB		TDS		TD		TA		TG		PH		RDB		B600/B600N		B800ANS/B800NS/ B800AN/B800MN		S800

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height for the particular rails:

TD..... -45mm= .....  
opening lumen height slab height

TDB..... -40mm= .....  
opening lumen height slab height

TDS..... -35mm= .....  
opening lumen height slab height

**Cut the handle 3mm shorter than the slab height**

□ To calculate the slab width for two leaves:

(.....)/2= .....  
assembly opening width slab width

□ To calculate the slab width for three leaves:

(..... +20mm)/3= .....  
assembly opening width slab width

□ To calculate the slab width for four leaves:

(..... +40mm)/4= .....  
assembly opening width slab width

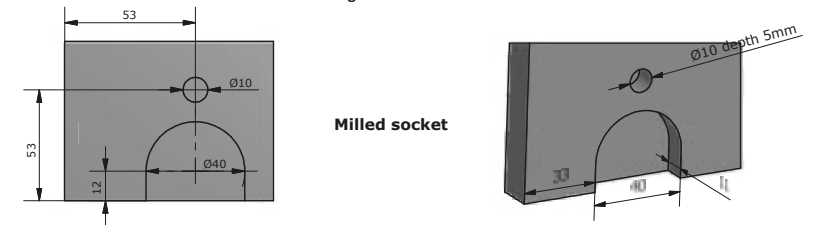
□ To calculate the mirror height:

..... -4mm= .....  
slab height mirror height

□ To calculate the mirror width:

..... -20mm= .....  
slab width mirror width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.

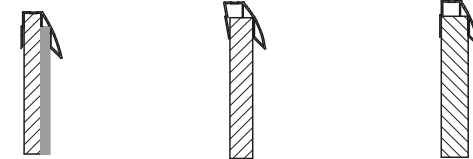


**Section of the handle profiles and joint examples with various filling**

Slab 12mm + mirror 4mm

Slab 16mm

Slab 18mm



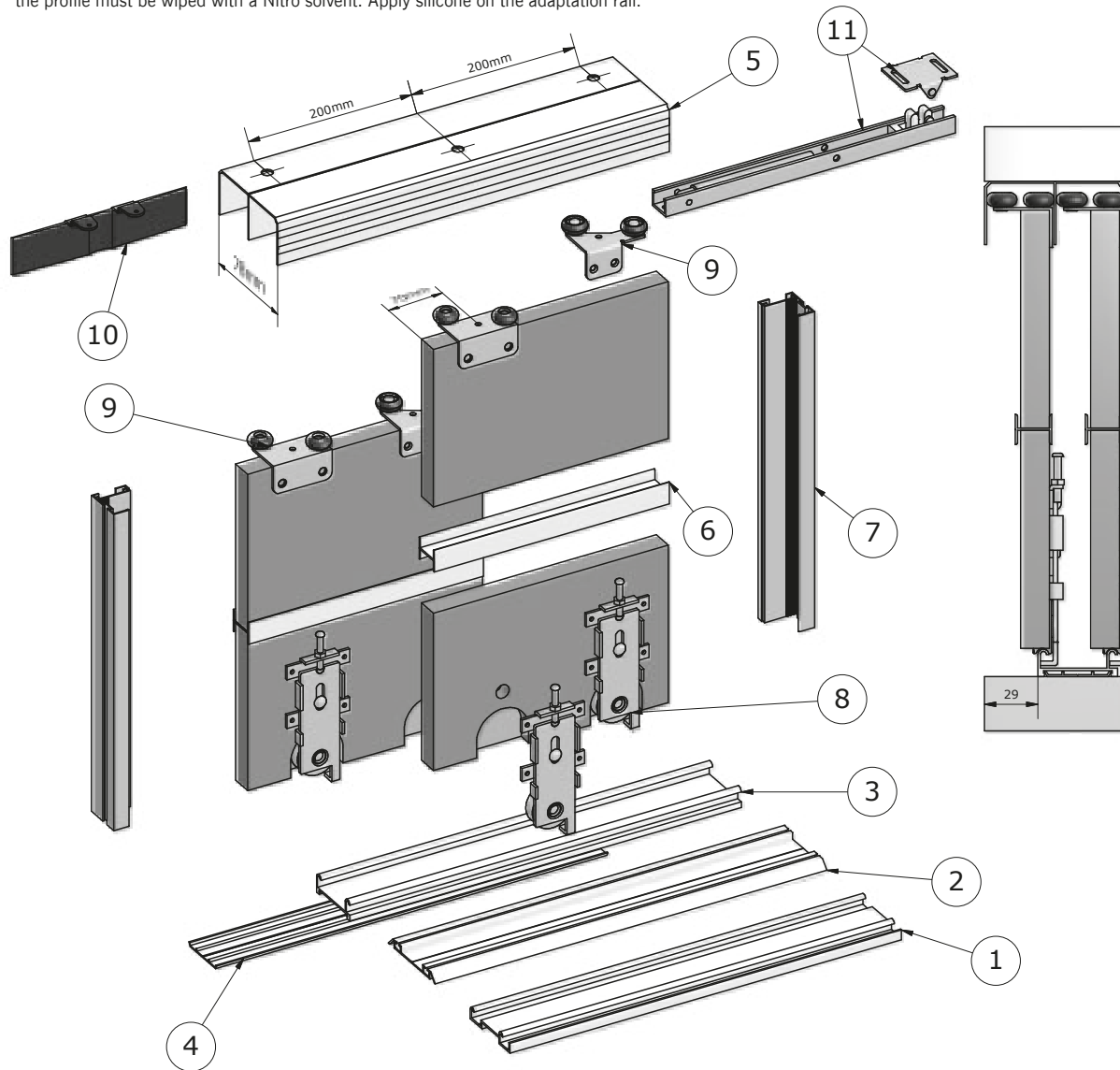
1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	H profile	7	Duo Bis handle	8	Euro bottom hardware	9	Euro / Nova top hardware	10	Euro stopper
	TDB		TDS		TD		TA		TG		PH		RDB		B600/B600N		B800ANS/B800NS/ B800AN/B800MN		S800







The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height for the particular rails:

TD..... -45mm= .....  
 opening lumen height                      slab height

TDB..... -40mm= .....  
 opening lumen height                      slab height

TDS..... -35mm= .....  
 opening lumen height                      slab height

□ Cut the handle 3mm shorter than the slab height

□ To calculate the slab width for two leaves:

(..... +30mm)/2= .....  
 assembly opening width                      slab width

□ To calculate the slab width for three leaves:

(..... +60mm)/3= .....  
 assembly opening width                      slab width

□ To calculate the slab width for four leaves:

(..... +90mm)/4= .....  
 assembly opening width                      slab width

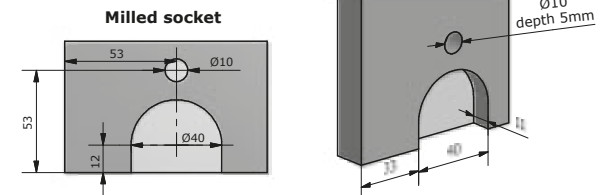
□ To calculate the mirror height:

..... -4mm= .....  
 slab height                                      mirror height

□ To calculate the mirror width:

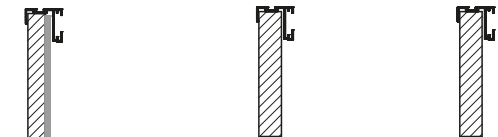
..... -20mm= .....  
 slab width                                      mirror width

A 22x2mm PVC profile can be used to fill the handle.  
 The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.



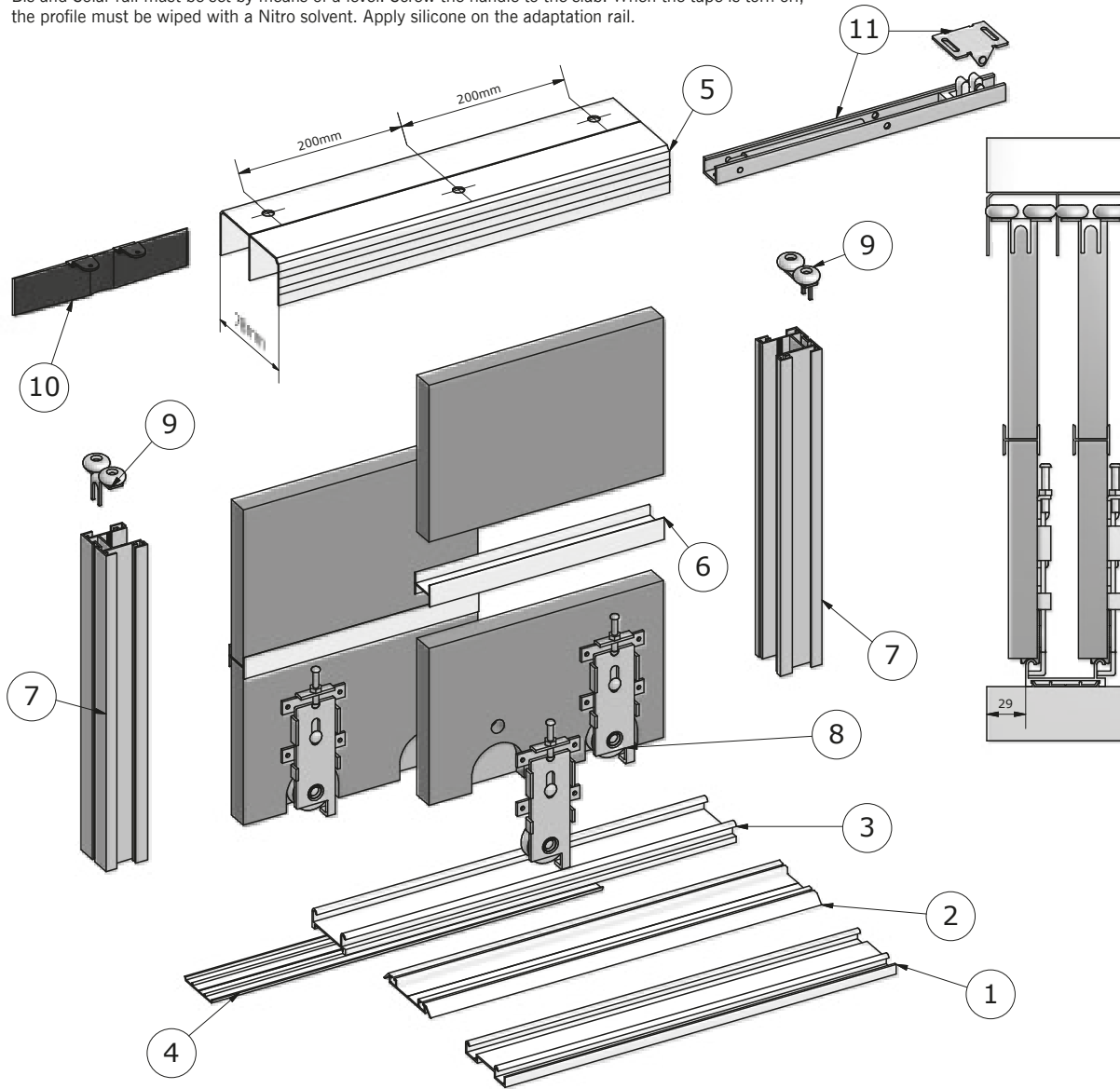
Section of the handle profiles and joint examples with various filling

Slab 12mm + mirror 4mm                      Slab 16mm                      Slab 18mm



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	H profile	7	Luna/ Luna 16 handle	8	Euro bottom hardware	9	Euro / Nova top hardware	10	Euro stopper	11	Gas door locker
	TDB		TDS		TD		TA		TG		PH		RL/RL16		B600/B600N		B800/B800A/B800M		S800		SD800

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height for the particular rails:

TD.....-45mm= .....  
 opening lumen height                      slab height

TDB.....-40mm= .....  
 opening lumen height                      slab height

TDS.....-35mm= .....  
 opening lumen height                      slab height

□ Cut the handle 3mm shorter than the slab height

□ To calculate the slab width for two leaves:

(.....)/2= .....  
 assembly opening width                      slab width

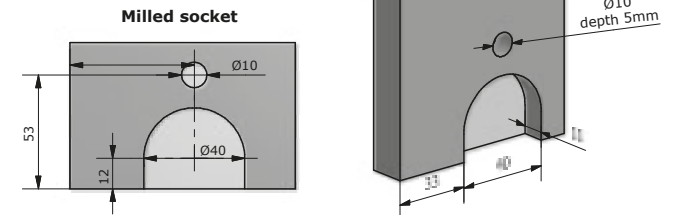
□ To calculate the slab width for three leaves:

(..... +20mm)/3= .....  
 assembly opening width                      slab width

□ To calculate the slab width for four leaves:

(..... +40mm)/4= .....  
 assembly opening width                      slab width

A 22x2mm PVC profile can be used to fill the handle.  
 The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.



Section of the handle profiles and joint examples with various filling

Slab 18mm

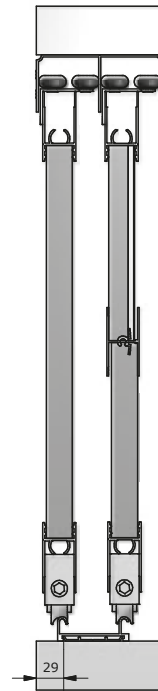
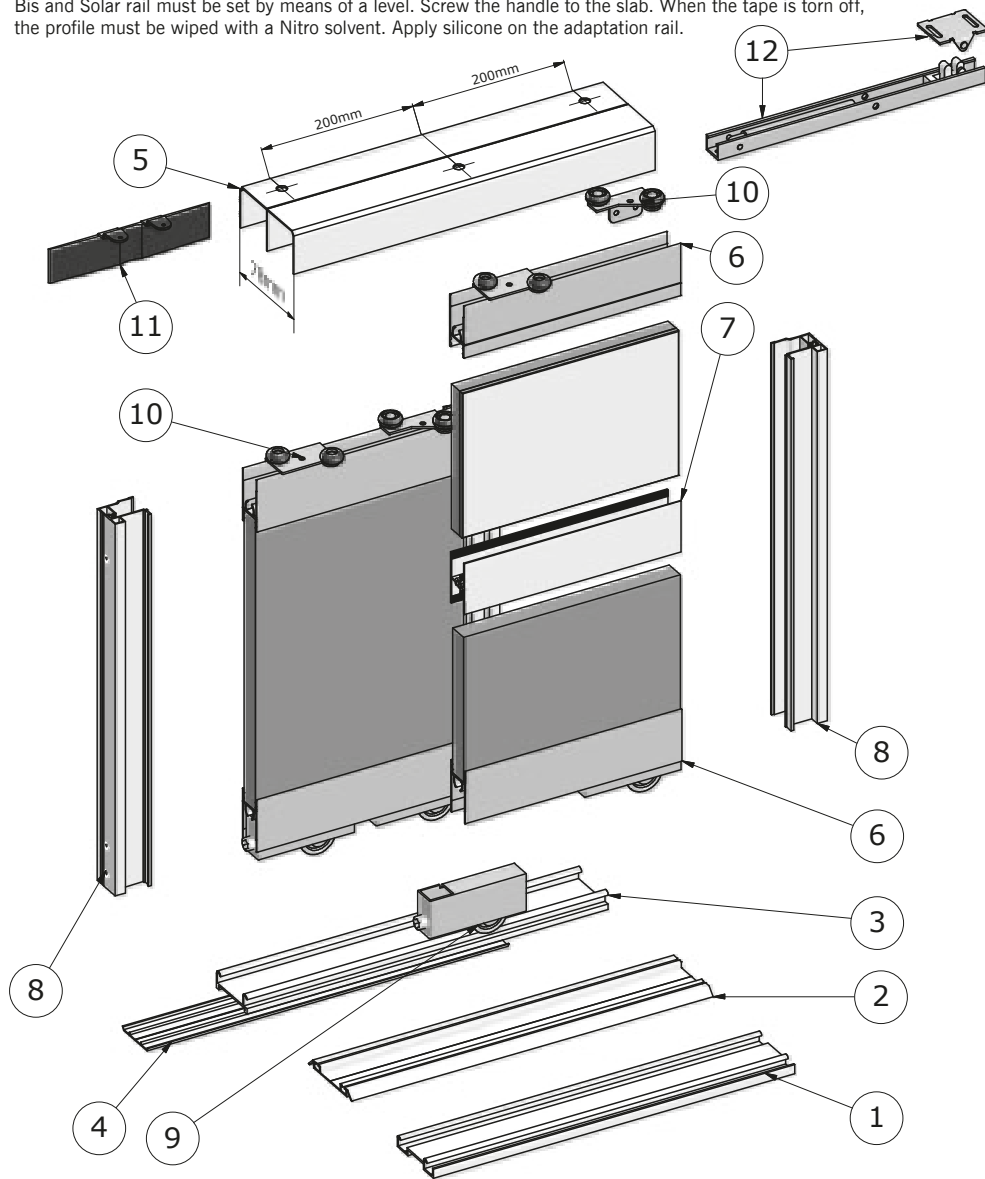


1	2	3	4	5	6	7	8	9	10	11
Bis lower rail	Solar lower rail	Lower rail	Adaptation rail	Upper rail	H profile	Portos handle	Euro bottom hardware	Solar top hardware	Euro stopper	Gas door locker
TDB	TDS	TD	TA	TG	PH	RP	B600/B600N	B10MMG	S800	SD800





The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. Always use double-face adhesive tape to stick the glass. The lower Bis and Solar rail must be set by means of a level. Screw the handle to the slab. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



**To calculate the slab height for the particular rails:**

TD..... -133mm= .....  
 opening lumen height                      slab height

TDB..... -127mm= .....  
 opening lumen height                      slab height

TDS..... -123mm= .....  
 opening lumen height                      slab height

**Cut the handle 93mm shorter than the slab height**

**To calculate the slab width for two leaves:**

(..... -20mm)/2= .....  
 assembly opening width                      slab width

**To calculate the slab width for three leaves:**

(..... -10mm)/3= .....  
 assembly opening width                      slab width

**To calculate the slab width for four leaves:**

(..... )/4= .....  
 assembly opening width                      slab width

**To calculate the sill length or connecting profile:**

..... -20mm= .....  
 slab width                      sill length

**To calculate the mirror height:**

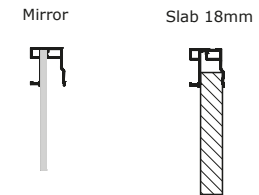
..... +12mm= .....  
 slab height                      mirror height

**To calculate the mirror width:**

..... +30mm= .....  
 slab width                      mirror width

The slab width is increased by 20mm if we use a 16mm slab. When using a connecting profile, the overall height of the slab is lower by 16mm, and of the mirror – by 3mm. The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.

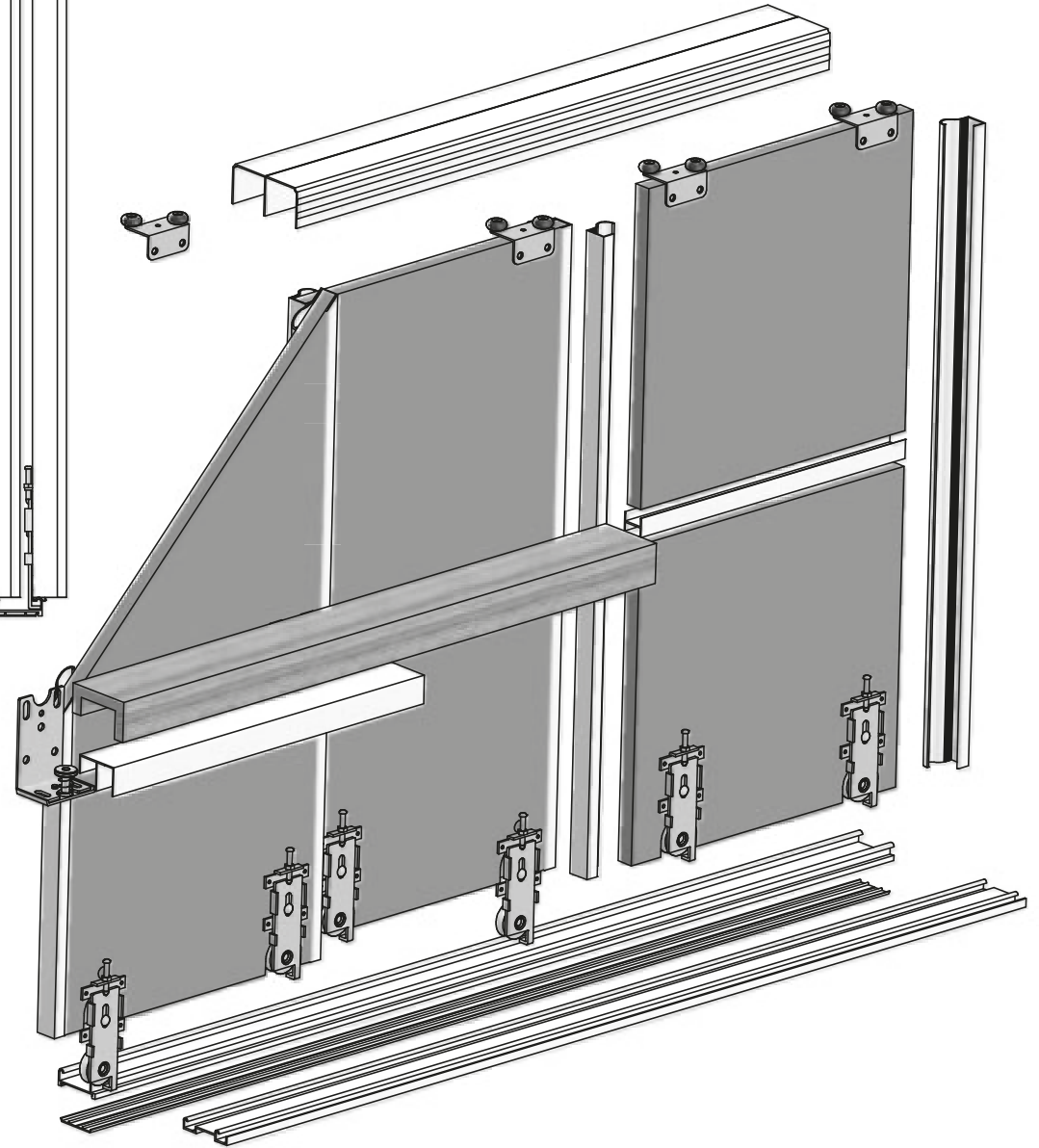
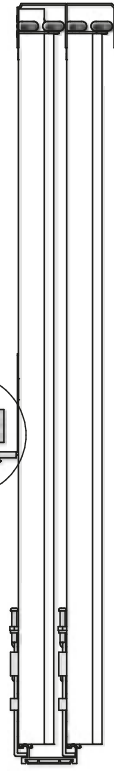
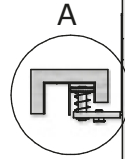
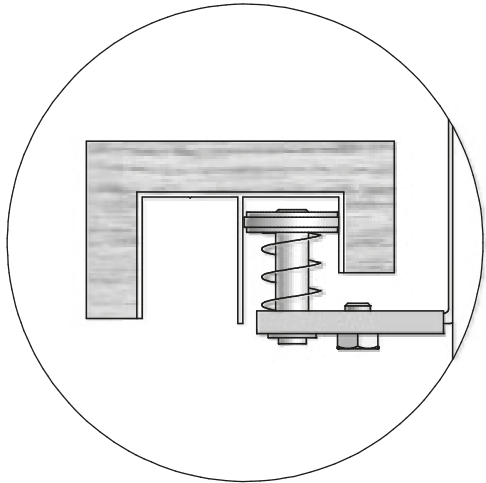
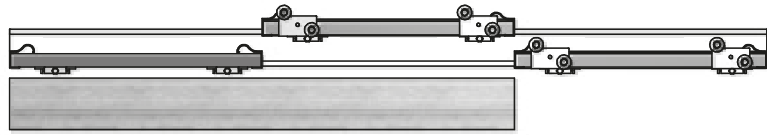
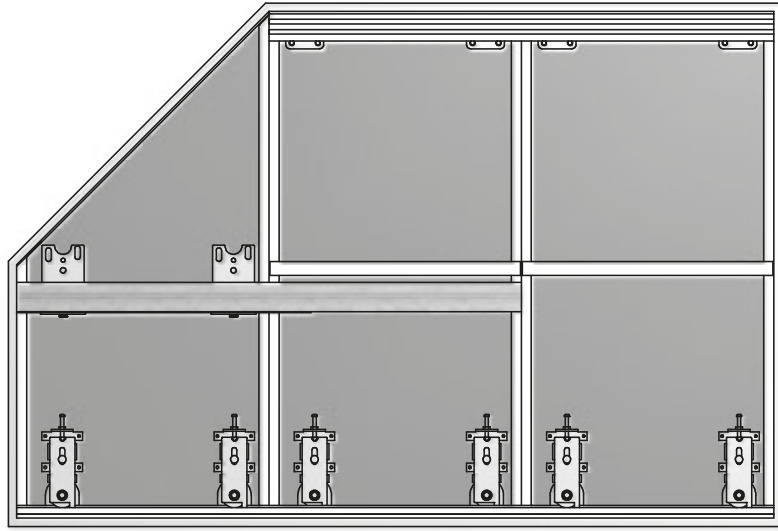
**Section of the handle profiles and joint examples with various filling**



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Upper rail	6	Nova horizontal sill	7	Nova connecting profile	8	Nova+ handle	9	Nova+ bottom hardware	10	Euro / Nova top hardware	11	Euro stopper	12	Gas door locker
	TDB		TDS		TD		TA		TG		RPN		PLN		RN		ND-510N		B800/B800A/B800M		S800		SD800



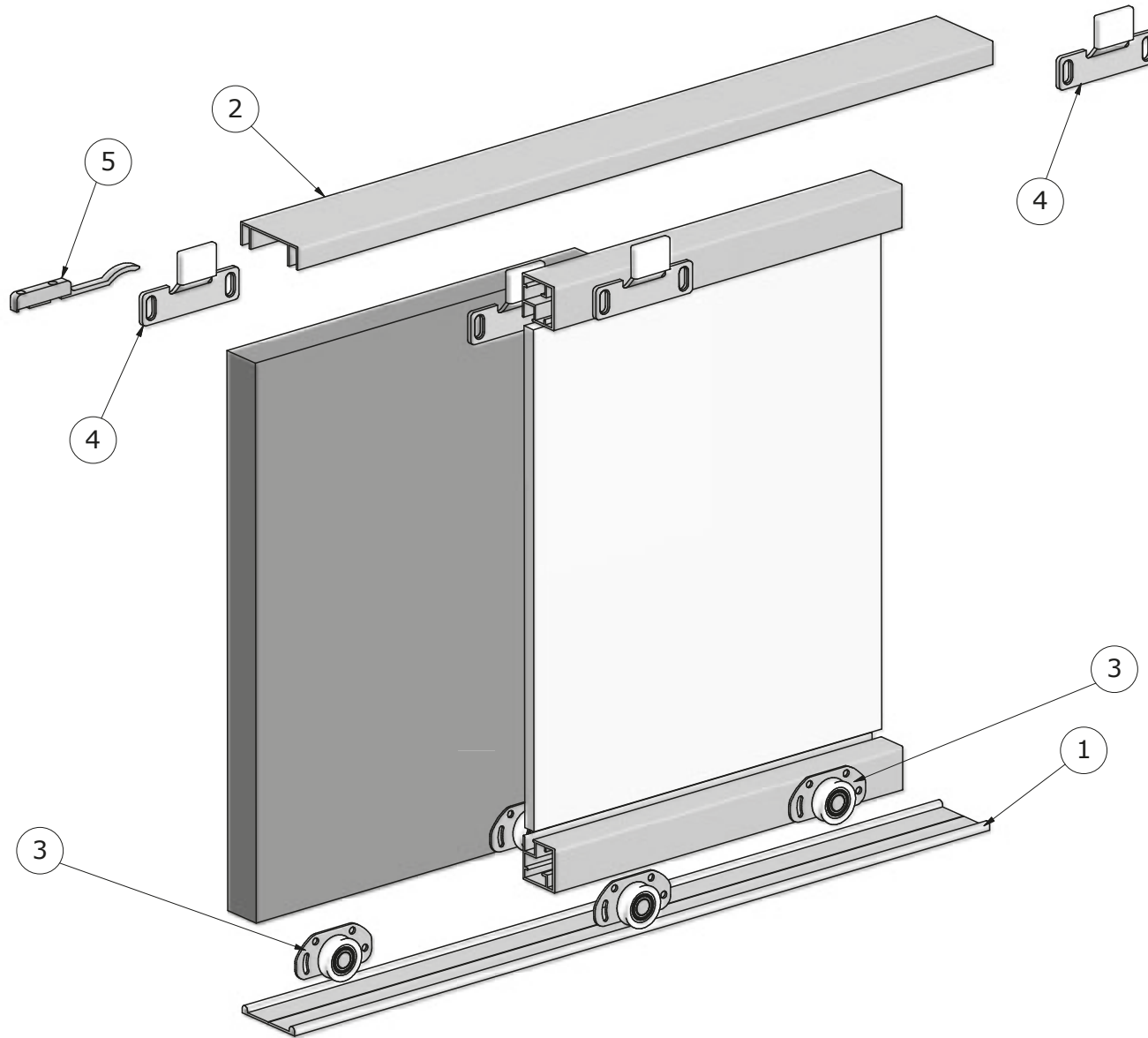




The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg.

The dimensions of the leaf must be calculated according to the instructions of the system you want to install; e.g. when installing transverse door based on the EURO system, use the EURO instructions.

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 25kg.



1	Micro lower rail	2	Micro upper rail	3	Micro bottom hardware	4	Micro top hardware	5	Micro stopper
TDM		TGM		B900		B700		S700	

□ To calculate the slab height:

$$\dots\dots\dots -10\text{mm} = \dots\dots\dots$$

opening lumen height slab height

□ To calculate the leaf width for two leaves:

$$(\dots\dots\dots + 30\text{mm}) / 2 = \dots\dots\dots$$

assembly opening width slab width

□ To calculate the leaf width for three leaves:

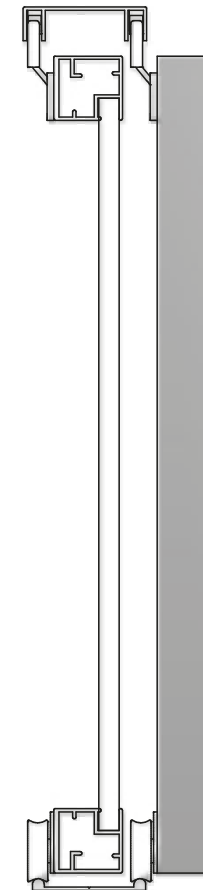
$$(\dots\dots\dots + 60\text{mm}) / 3 = \dots\dots\dots$$

assembly opening width slab width

□ To calculate the leaf width for four leaves:

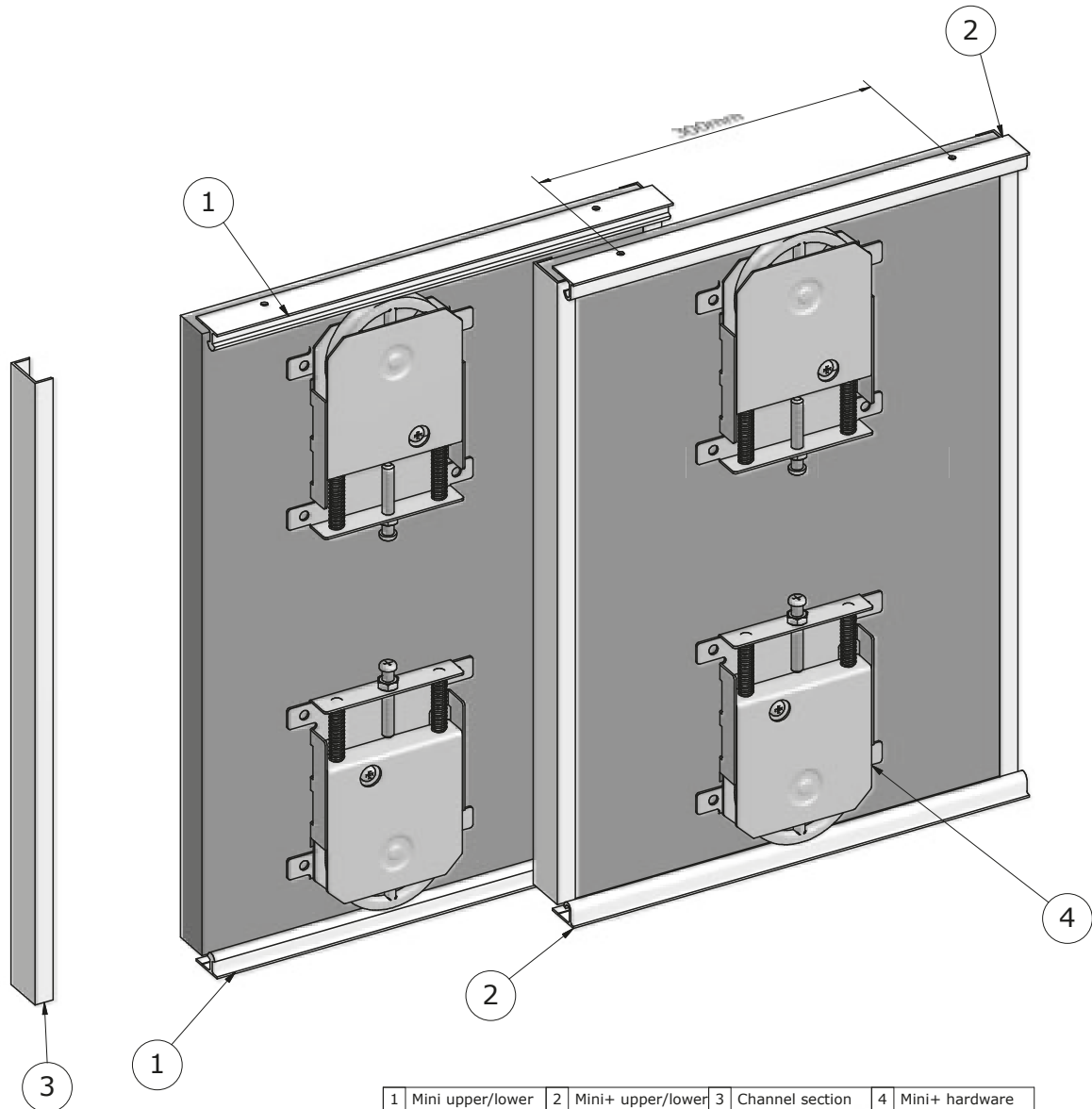
$$(\dots\dots\dots + 90\text{mm}) / 4 = \dots\dots\dots$$

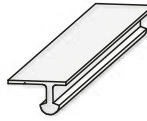
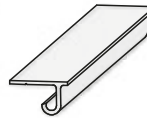
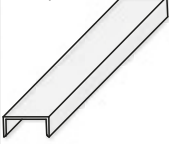
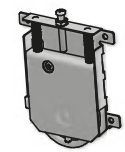
assembly opening width slab width





The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg.



1	Mini upper/lower rail	2	Mini+ upper/lower rail	3	Channel section 16/18	4	Mini+ hardware
							
	TGDM		TGDM+		C16/C18		C103

❑ To calculate the slab height:

$$\dots\dots\dots -12\text{mm} = \dots\dots\dots \text{slab height}$$

opening lumen height

❑ Cut the handle 3mm shorter than the slab height

❑ To calculate the slab width for two leaves:

$$(\dots\dots\dots +30\text{mm})/2 = \dots\dots\dots \text{slab width}$$

assembly opening width

❑ To calculate the slab width for three leaves:

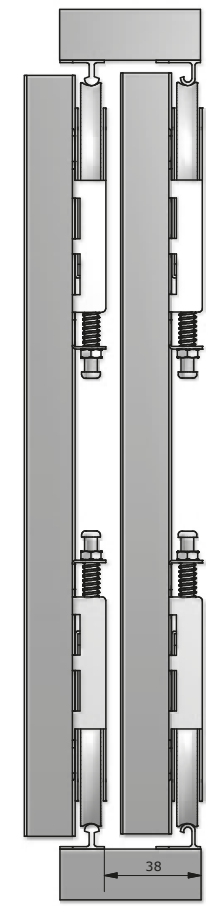
$$(\dots\dots\dots +60\text{mm})/3 = \dots\dots\dots \text{slab width}$$

assembly opening width

❑ To calculate the slab width for four leaves:

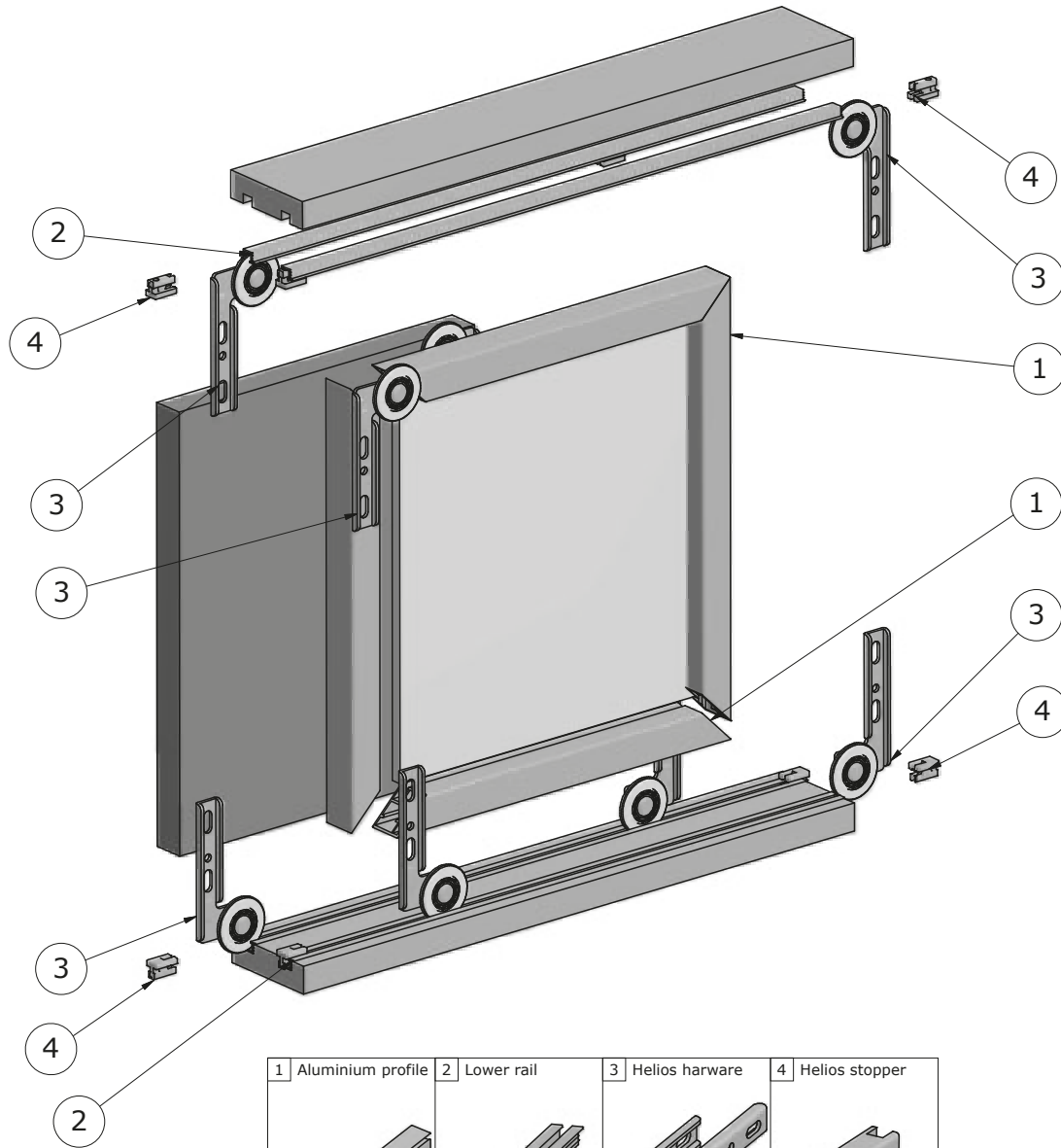
$$(\dots\dots\dots +90\text{mm})/4 = \dots\dots\dots \text{slab width}$$

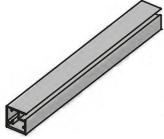
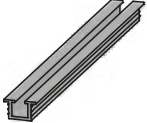
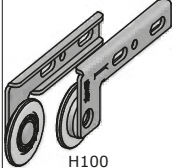
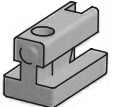
assembly opening width





The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 25kg.



1	2	3	4
Aluminium profile	Lower rail	Helios hardware	Helios stopper
			
	TDSS	H100	H100-S

❑ To calculate the slab height:

$$\dots\dots\dots - 8\text{mm} = \dots\dots\dots$$

opening lumen height  slab height

❑ To calculate the leaf width for two leaves:

$$(\dots\dots\dots + 30\text{mm})/2 = \dots\dots\dots$$

assembly opening width  slab width

❑ To calculate the leaf width for three leaves:

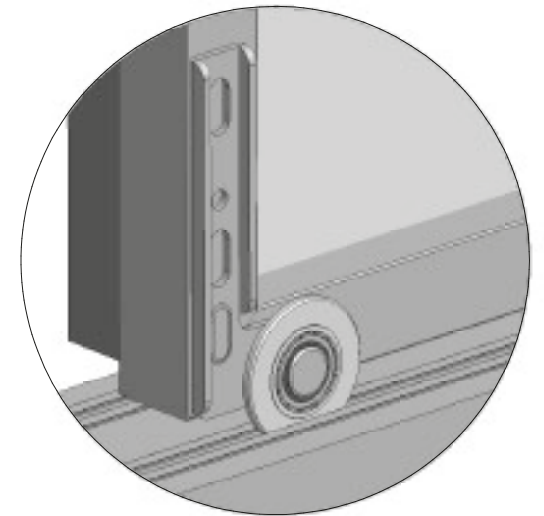
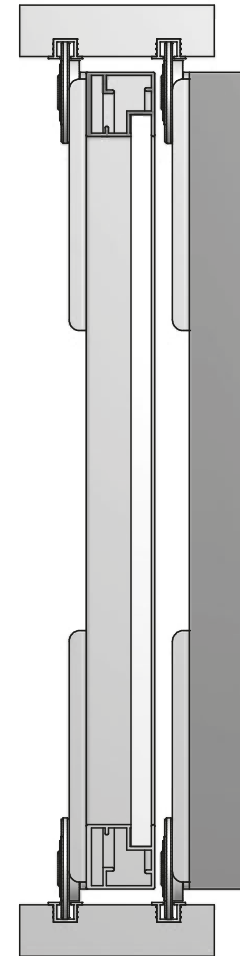
$$(\dots\dots\dots + 60\text{mm})/3 = \dots\dots\dots$$

assembly opening width  slab width

❑ To calculate the leaf width for four leaves:

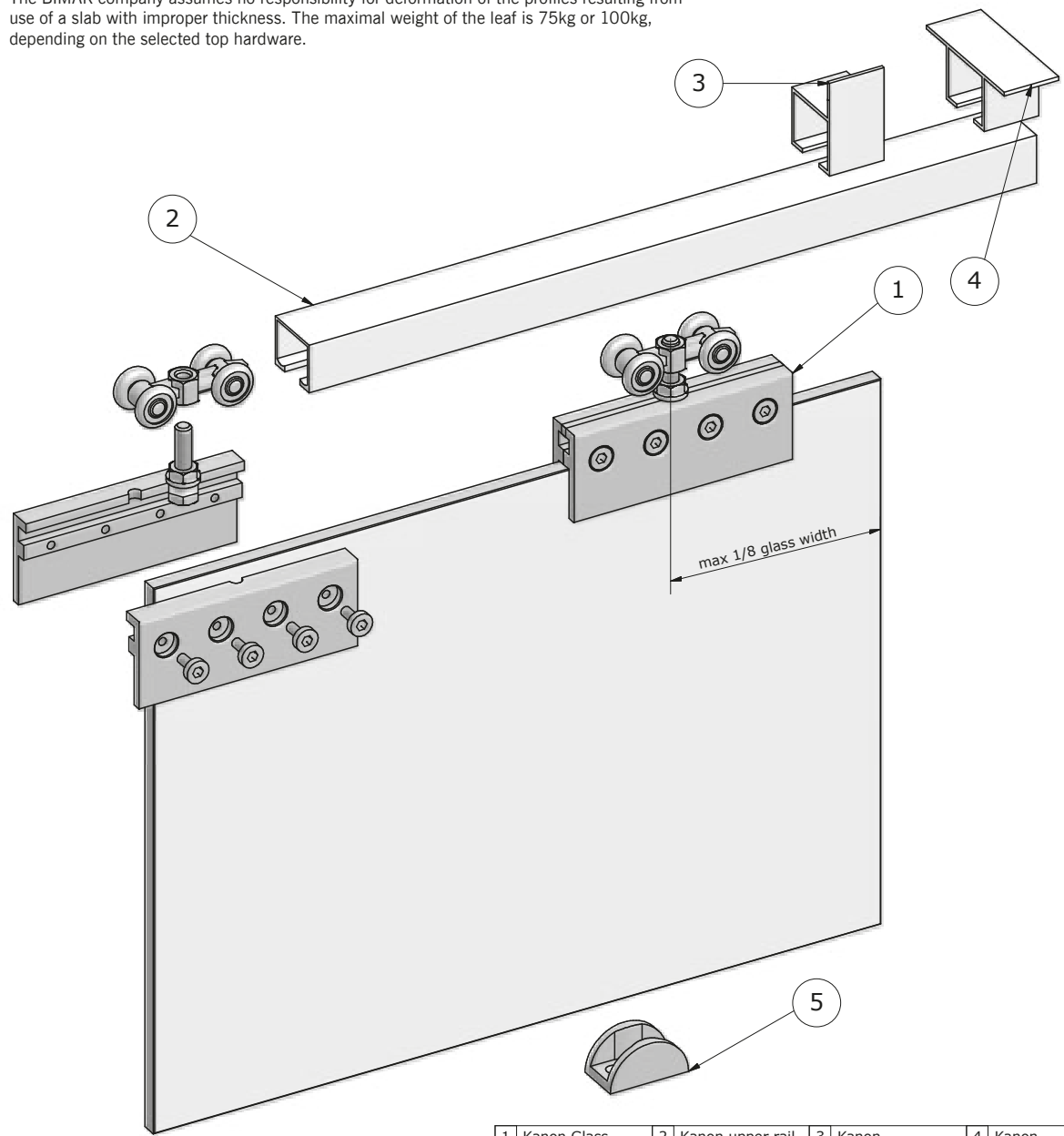
$$(\dots\dots\dots + 90\text{mm})/4 = \dots\dots\dots$$

assembly opening width  slab width





The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a slab with improper thickness. The maximal weight of the leaf is 75kg or 100kg, depending on the selected top hardware.



☐ To calculate the glass height / Rail in the assembly opening lumen:

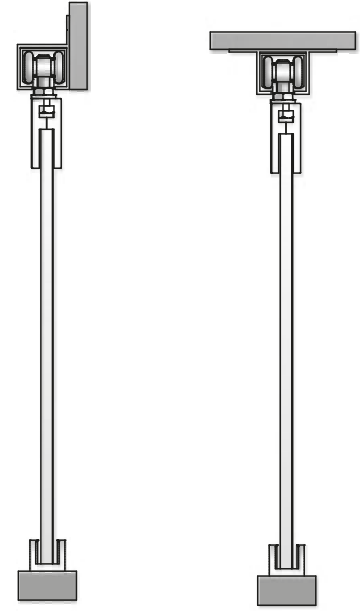
$$\dots\dots\dots -75\text{mm} = \dots\dots\dots \text{glass height}$$

opening lumen height

☐ To calculate the glass height / Rail outside the assembly opening lumen:

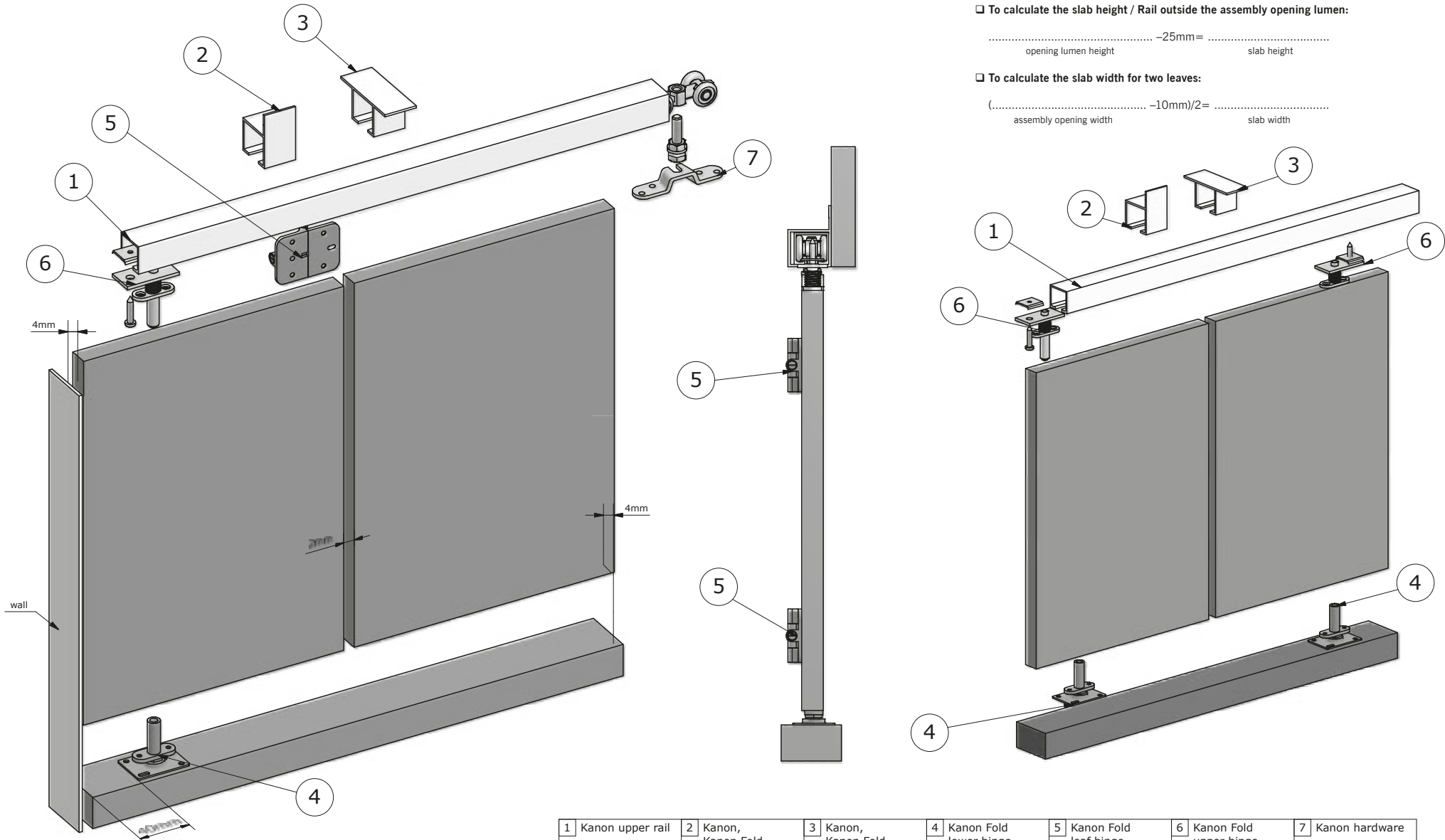
$$\dots\dots\dots +30\text{mm} = \dots\dots\dots \text{glass height}$$

opening lumen height



1	Kanon Glass upper hardware	2	Kanon upper rail	3	Kanon, Kanon Fold, Kanon Glass wall handle	4	Kanon, Kanon Fold, Kanon Glass ceiling handle	5	Kanon Glass slider
G75-W		TGK		W100		W200		G75-S	

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 75kg.



□ To calculate the slab height / Rail in the assembly opening lumen:

$$\dots\dots\dots -55\text{mm} = \dots\dots\dots$$

opening lumen height slab height

□ To calculate the slab height / Rail outside the assembly opening lumen:

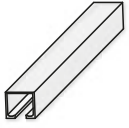






$$\dots\dots\dots -25\text{mm} = \dots\dots\dots$$

opening lumen height slab height

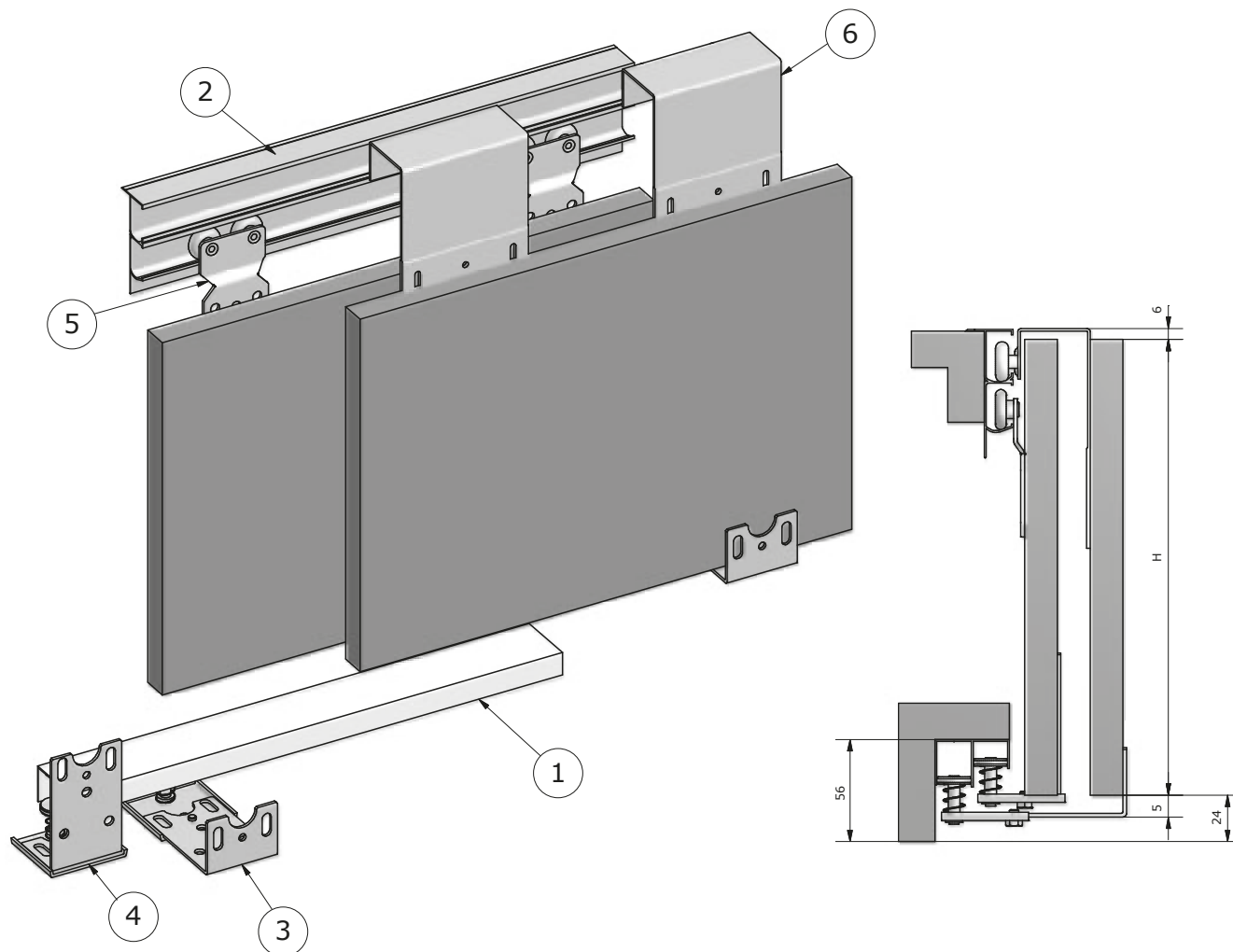
□ To calculate the slab width for two leaves:

$$(\dots\dots\dots -10\text{mm})/2 = \dots\dots\dots$$

assembly opening width slab width

1	Kanon upper rail	2	Kanon, Kanon Fold, Kanon Glass wall handle	3	Kanon, Kanon Fold, Kanon Glass ceiling handle	4	Kanon Fold lower hinge	5	Kanon Fold leaf hinge	6	Kanon Fold upper hinge	7	Kanon hardware
													
TGK		W100		W200		F100-ZD		F100-ZS		F100-ZG		WK-75W	

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg.



☐ To calculate the slab height:

$$\dots\dots\dots - 30\text{mm} = \dots\dots\dots$$

opening lumen height slab height

☐ To calculate the slab width for two leaves:

$$(\dots\dots\dots + 30\text{mm}) / 2 = \dots\dots\dots$$

assembly opening width slab width

☐ To calculate the slab width for three leaves:

$$(\dots\dots\dots + 60\text{mm}) / 3 = \dots\dots\dots$$

assembly opening width slab width

☐ To calculate the slab width for four leaves:

$$(\dots\dots\dots + 90\text{mm}) / 4 = \dots\dots\dots$$

assembly opening width slab width

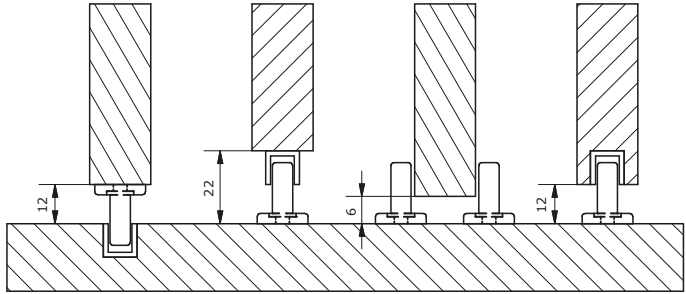
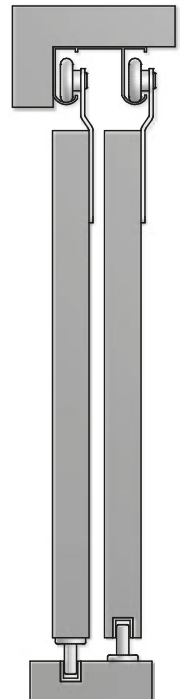
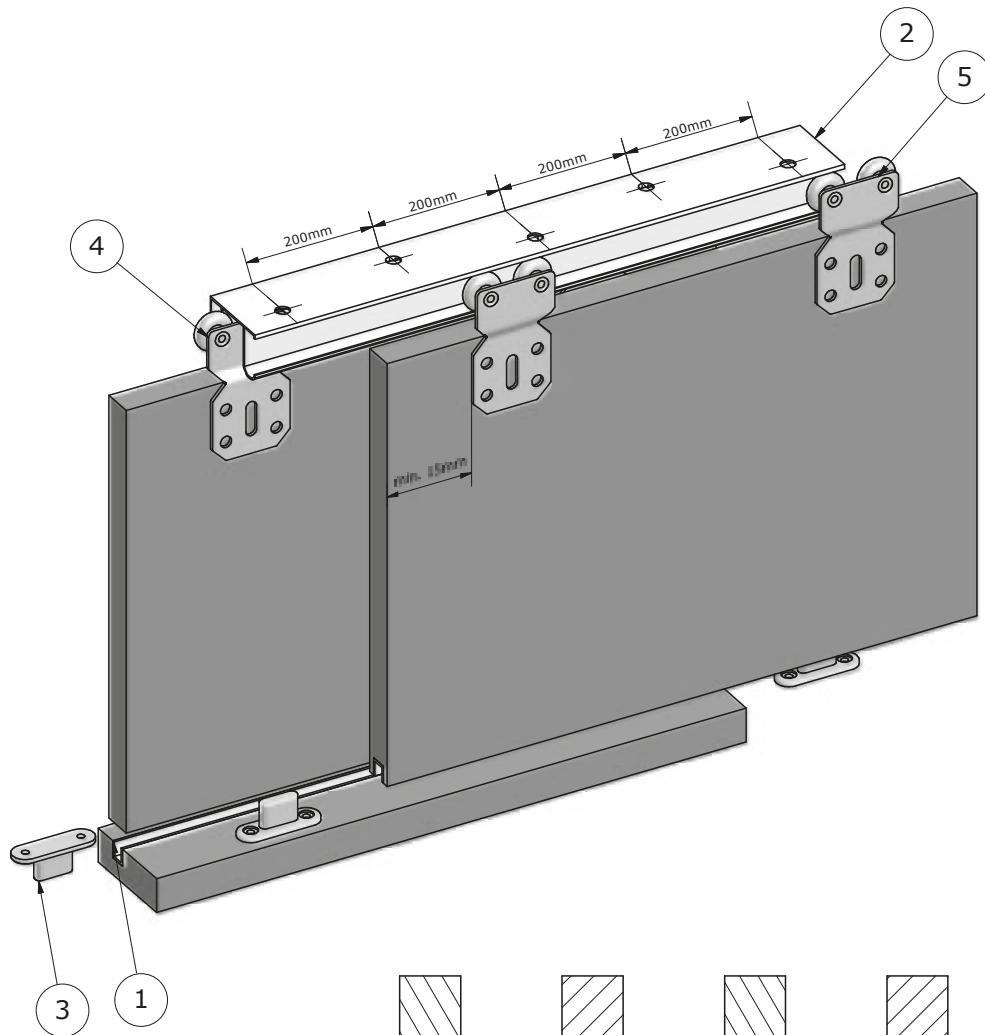
1	Forma upper rail	2	Supremo upper rail	3	Forma bottom hardware	4	Forma bottom hardware	5	Forma top hardware	6	Supremo top hardware
TDF		TS		B300		B300		B320		B150	







The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg.



□ To calculate the slab height (Lower rail in the base)

$$\dots\dots\dots -55\text{mm} = \dots\dots\dots \text{slab height}$$

opening lumen height

□ To calculate the slab height (Lower rail without the base)

$$\dots\dots\dots -65\text{mm} = \dots\dots\dots \text{slab height}$$

opening lumen height

□ To calculate the slab height (without the bottom rail)

$$\dots\dots\dots -50\text{mm} = \dots\dots\dots \text{slab height}$$

opening lumen height

□ To calculate the slab width for two leaves:

$$(\dots\dots\dots +30\text{mm})/2 = \dots\dots\dots \text{slab width}$$

assembly opening width

□ To calculate the slab width for three leaves:






$$(\dots\dots\dots +60\text{mm})/3 = \dots\dots\dots \text{slab width}$$

assembly opening width

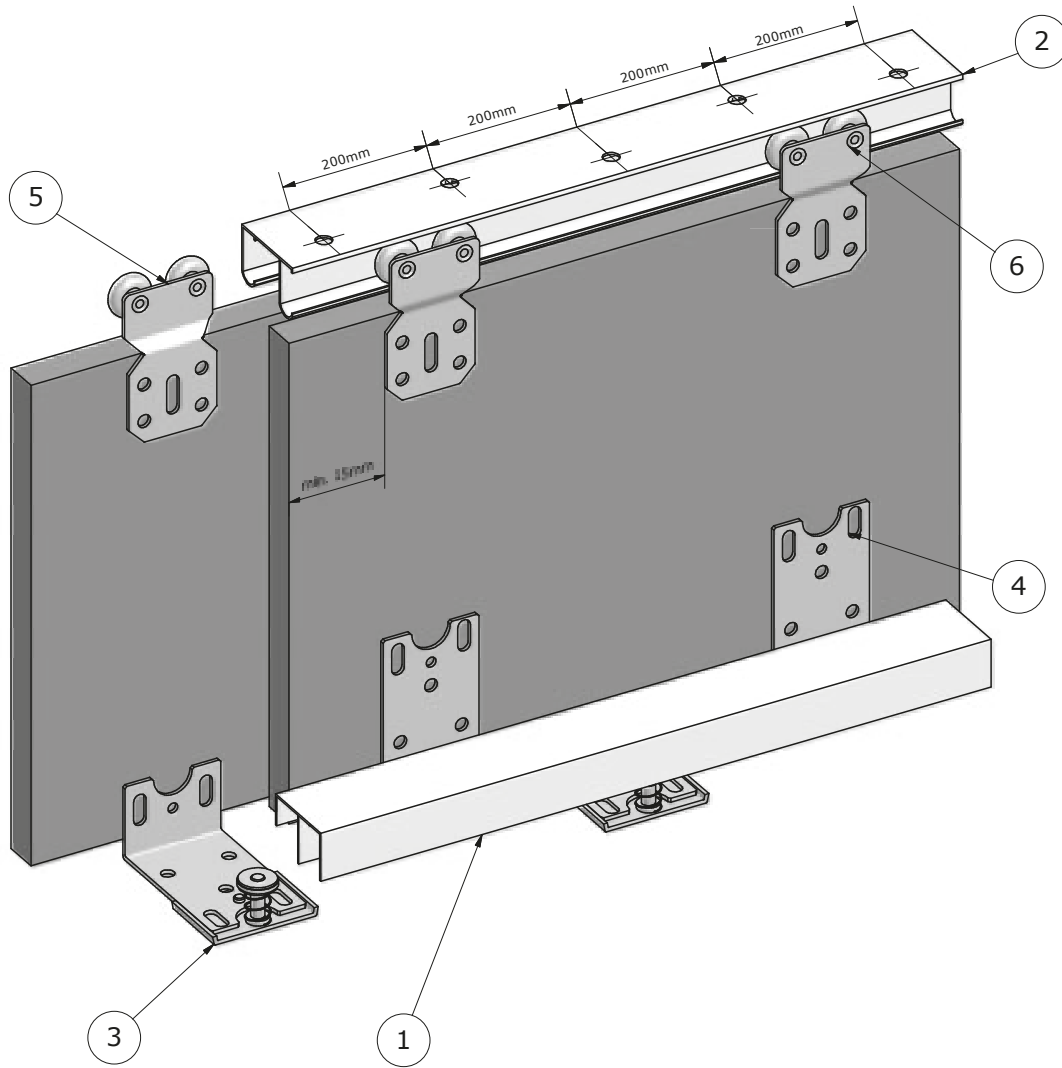
□ To calculate the slab width for four leaves:

$$(\dots\dots\dots +90\text{mm})/4 = \dots\dots\dots \text{slab width}$$

assembly opening width

1 Kanon / Forma lower rail	2 Forma upper rail	3 Kanon / Forma slider	4 Forma top hardware - external	5 Forma top hardware - internal
				
TDKF	TGF	B500 PL	B320	B350

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg.



1	Forma lower rail	2	Forma upper rail	3	Forma bottom hardware	4	Forma bottom hardware	5	Forma top hardware - external	6	Forma top hardware - internal
	TDF		TGF		B300 option 1.		B300 option 2.		B320		B350

□ To calculate the slab height:

$$\dots\dots\dots -68\text{mm} = \dots\dots\dots$$

opening lumen height slab height

□ To calculate the slab width for two leaves:

$$(\dots\dots\dots +30\text{mm})/2 = \dots\dots\dots$$

assembly opening width slab width

□ To calculate the slab width for three leaves:

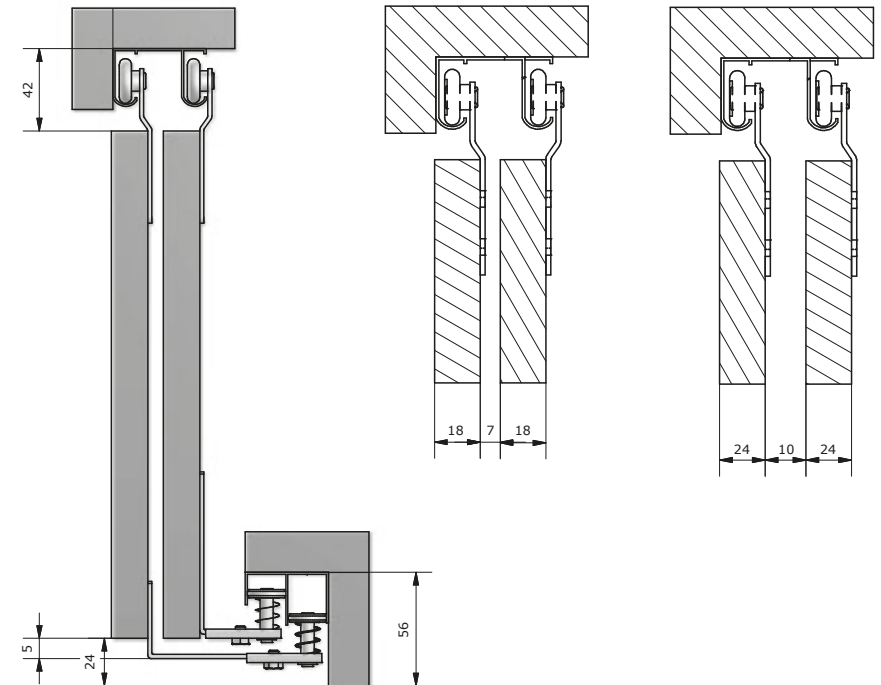
$$(\dots\dots\dots +60\text{mm})/3 = \dots\dots\dots$$

assembly opening width slab width

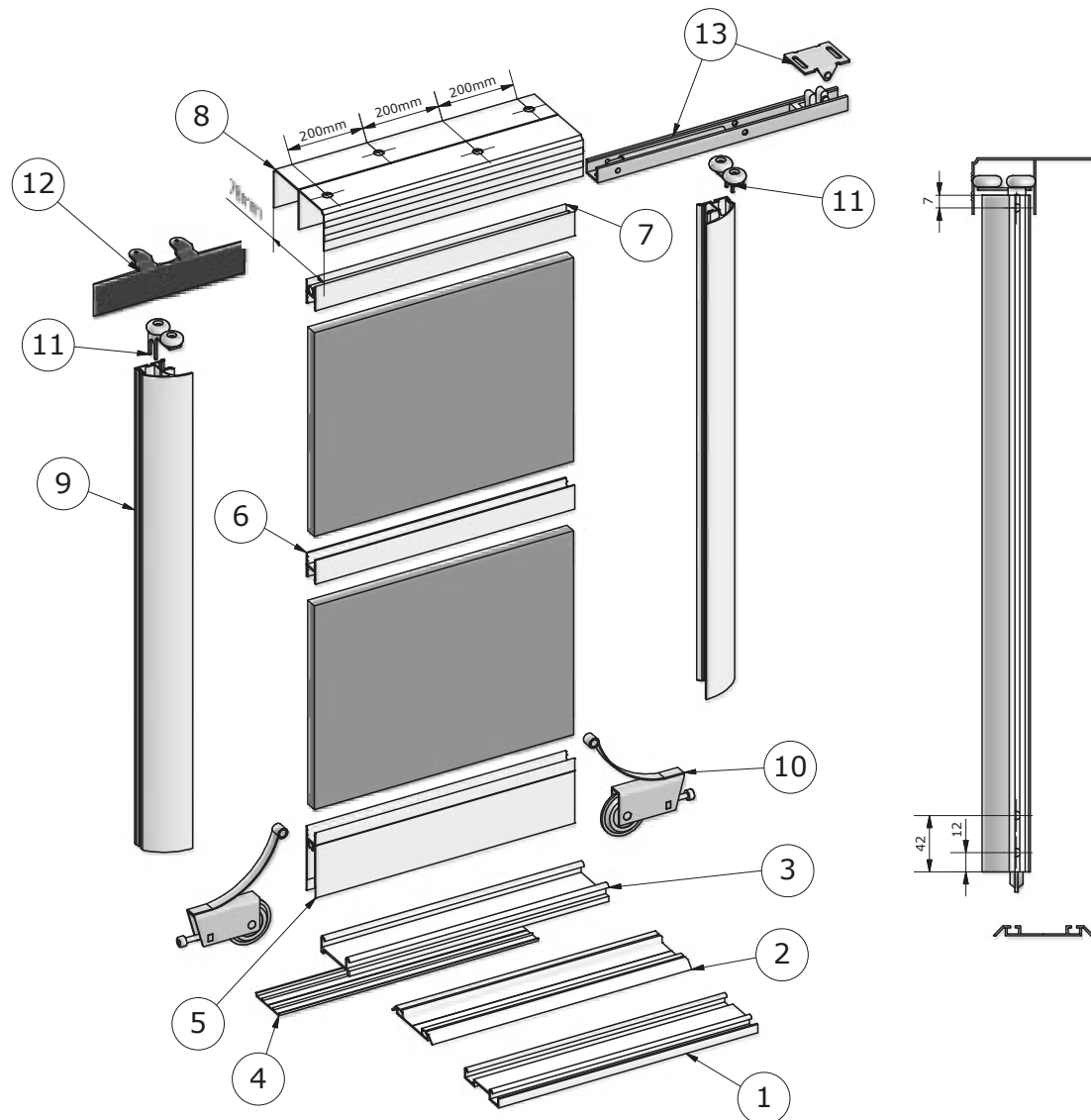
□ To calculate the slab width for four leaves:

$$(\dots\dots\dots +90\text{mm})/4 = \dots\dots\dots$$

assembly opening width slab width



The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



**To calculate the slab height**

TD..... -100mm= .....  
 opening lumen height                      slab height

TDB..... -95mm= .....  
 opening lumen height                      slab height

TDS..... -90mm= .....  
 opening lumen height                      slab height

**Cut the handle 60mm shorter than the slab height**

**To calculate the slab width for two leaves:**

(.....) -20mm)/2= .....  
 assembly opening width                      slab width

**To calculate the slab width for three leaves:**

(.....) -20mm)/3= .....  
 assembly opening width                      slab width

**To calculate the slab width for four leaves:**

(.....)/4= .....  
 assembly opening width                      slab width

**To calculate the sill length:**

..... -15mm= .....  
 slab width                      sill length

**To calculate the mirror height:**

..... -2mm= .....  
 slab height                      mirror height

**To calculate the mirror width:**

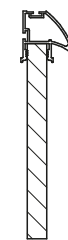
..... -2mm= .....  
 slab width                      mirror width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.

**Section of the handle profiles and joint examples with various filling**

Slab 10mm

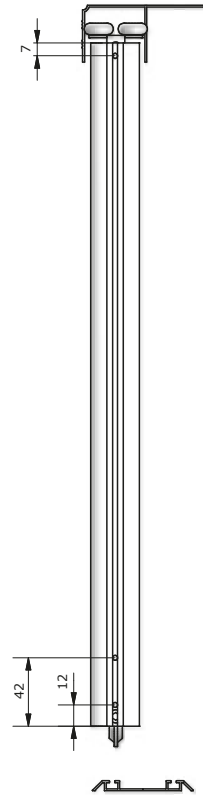
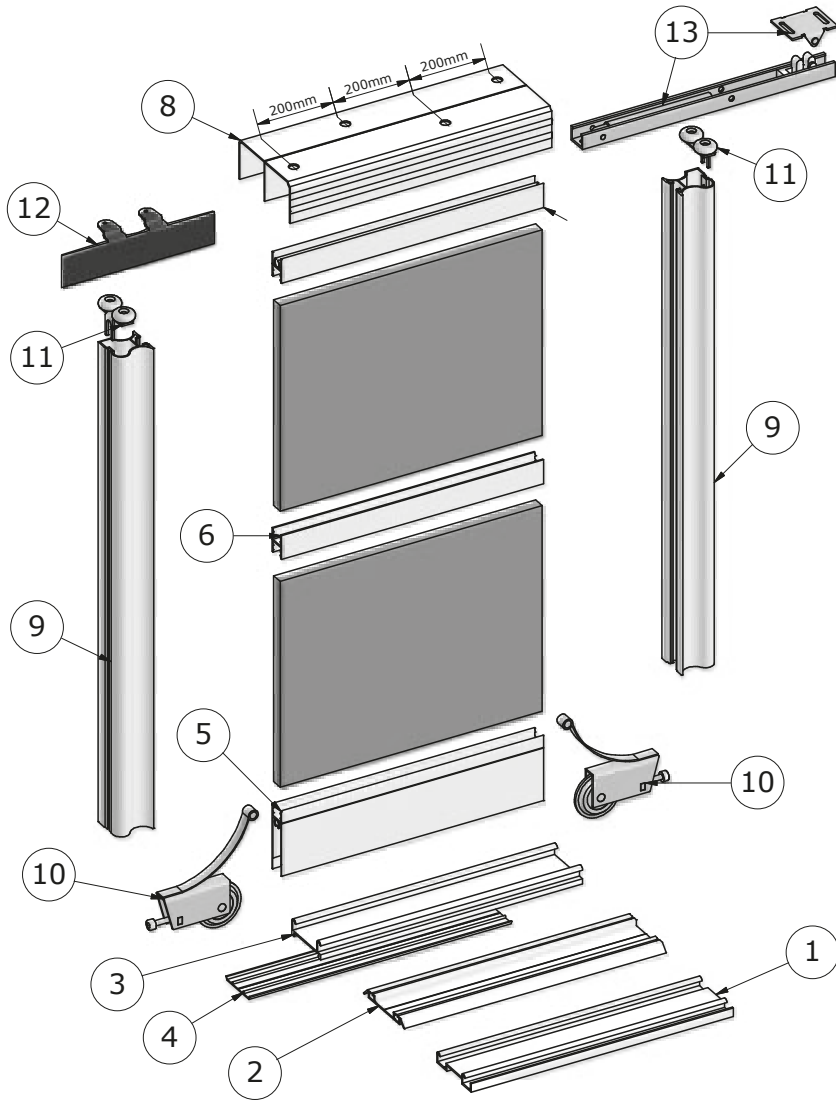
Mirror + seal



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Solar lower sill	6	Solar H profile	7	Solar upper sill	8	Upper rail	9	Solar I handle	10	Solar bottom hardware	11	Solar top hardware	12	Euro stopper	13	Gas door locker
	TDB		TDS		TD		TA		RDS		HS		RGS		TG		RSJ		B10MMD		B10NSG		S800		SD800



The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



**To calculate the slab height**

TD..... -100mm= .....  
 opening lumen height                      slab height

TDB..... -95mm= .....  
 opening lumen height                      slab height

TDS..... -90mm= .....  
 opening lumen height                      slab height

**Cut the handle 60mm shorter than the slab height**

**To calculate the slab width for two leaves:**

(..... -50mm)/2= .....  
 assembly opening width                      slab width

**To calculate the slab width for three leaves:**

(..... -60mm)/3= .....  
 assembly opening width                      slab width

**To calculate the slab width for four leaves:**

(..... -70mm)/4= .....  
 assembly opening width                      slab width

**To calculate the sill length:**

..... -15mm= .....  
 slab width                      sill length

**To calculate the mirror height:**

..... -2mm= .....  
 slab height                      mirror height

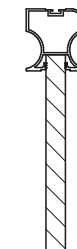
**To calculate the mirror width:**

..... -2mm= .....  
 slab width                      mirror width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.

**Section of the handle profiles and joint examples with various filling**

Slab 10mm

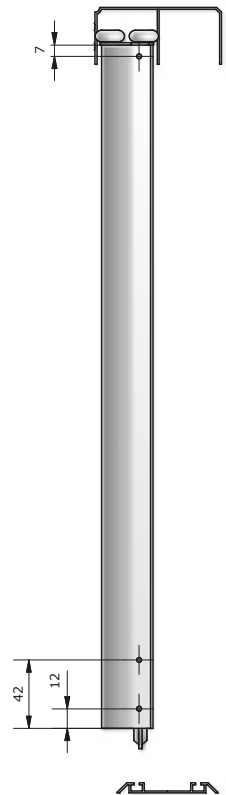
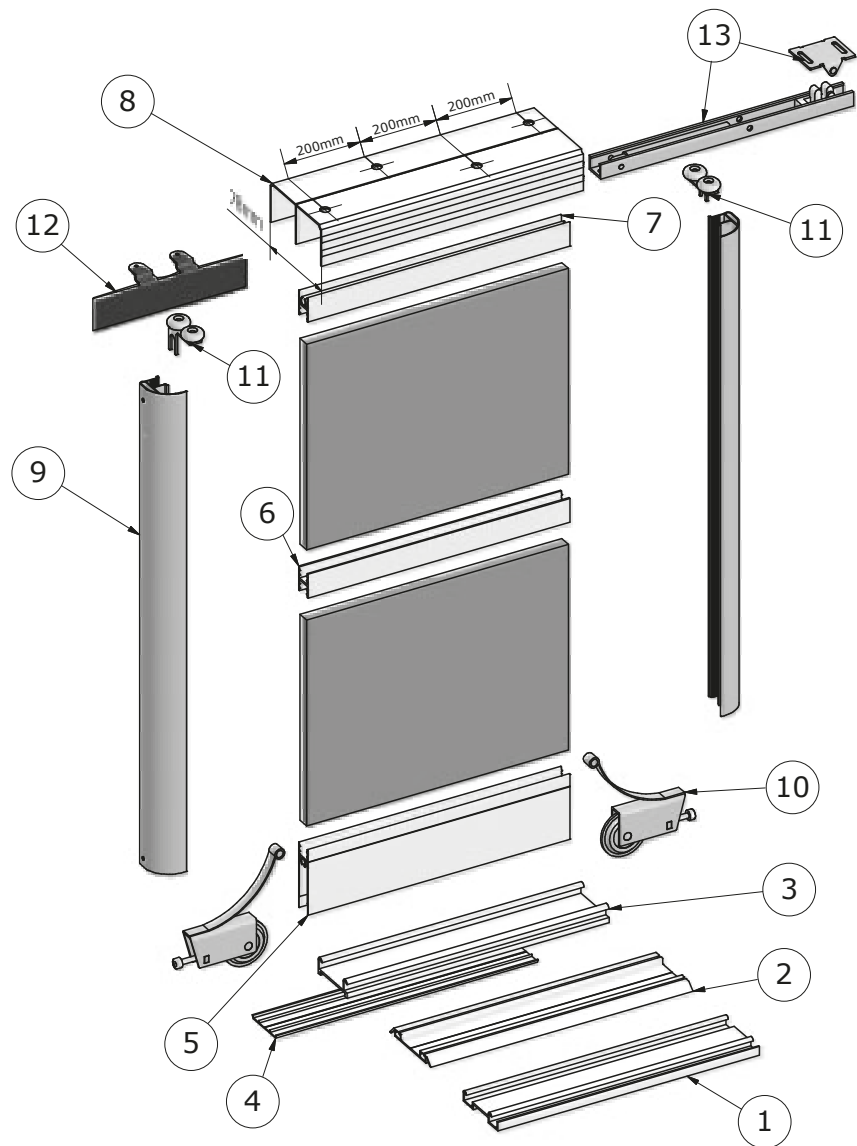


Mirror + seal



1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Solar lower sill	6	Solar H profile	7	Solar upper sill	8	Upper rail	9	Solar II handle	10	Solar bottom hardware	11	Solar top hardware	12	Euro stopper	13	Gas door locker
	TDB		TDS		TD		TA		RDS		HS		RGS		TG		RSD		B10MMD		B10MMG		S800		SD800

The BIMAK company assumes no responsibility for deformation of the profiles resulting from use of a poor quality slab. Maximal leaf weight 50kg. When the tape is torn off, the profile must be wiped with a Nitro solvent. Apply silicone on the adaptation rail.



□ To calculate the slab height

TD.....-100mm= .....  
 opening lumen height                      slab height

TDB.....-95mm= .....  
 opening lumen height                      slab height

TDS.....-90mm= .....  
 opening lumen height                      slab height

□ Cut the handle 60mm shorter than the slab height

□ To calculate the slab width for two leaves:

(..... +30mm)/2= .....  
 assembly opening width                      slab width

□ To calculate the slab width for three leaves:

(..... +60mm)/3= .....  
 assembly opening width                      slab width

□ To calculate the slab width for four leaves:

(.....+90mm)/4= .....  
 assembly opening width                      slab width

□ To calculate the sill length:

.....-18mm= .....  
 slab width                      sill length

□ To calculate the mirror height:

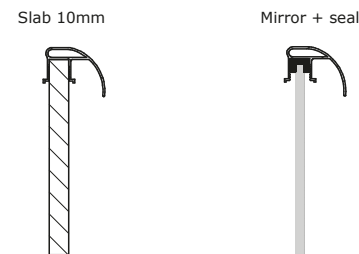
.....-2mm= .....  
 slab height                      mirror height

□ To calculate the mirror width:

.....-2mm= .....  
 slab width                      mirror width

The distance of the door closer from the leaf edge must be 120mm, whereas the distance of the door locker trigger in the upper rail must be 300mm from the rail edge.

Section of the handle profiles and joint examples with various filling



















1	Bis lower rail	2	Solar lower rail	3	Lower rail	4	Adaptation rail	5	Solar lower sill	6	Solar H profile	7	Solar upper sill	8	Upper rail	9	Econo handle	10	Solar bottom hardware	11	Solar top hardware	12	Euro stopper	13	Gas door locker
	TDB		TDS		TD		TA		RDS		HS		RGS		TG		RSE		B10MMD		B10NSG		S800		SD800





	RE18	Euro 18 handle	pc/2,7m
	RE16	Euro 16 handle	pc/2,7m
	RE5+	Euro 5+ handle	pc/2,7m
	RMS	SuperDuo handle	pc/2,7m
	RDB	Duo Bis handle	pc/2,7m
	RN	Nova+ handle	pc/2,7m
	RL	Luna handle	pc/2,7m
	RL16	Luna 16 handle	pc/2,7m
	RP	Portos handle	pc/2,7m
	RSJ	Solar I handle	pc/2,7m
	RSD	Solar II handle	pc/2,7m
	RSP	Primo handle	pc/2,7m
	RSE	Econo handle	pc/2,7m
	RD	Decco handle	pc/2,7m
	R15	Comfort handle	pc/2,7m
	TG	Upper rail	m

	TGP	Single upper rail	m
	TGS	Supremo upper rail	m
	TGC	Comfort upper rail	m
	TDC	Comfort lower rail	m
	TGT	Total upper rail	m
	TD	Lower rail	m
	TDP	Single lower rail	m
	TA	Adaptation rail	m
	TDB	Bis lower rail	m
	TDS	Solar lower rail	m
	C18	Channel section 18	m
	C18-A	Channel section 18 asymmetric	m
	C16	Channel section 16	m
	L 16/18	L 16/18 profile	m
	T 16/18	T 16/18 profile	m
	H18	H 18 profile	m

	RPN	Nova horizontal sill	m
	PLN	Nova connecting profile	m
	RGS	Solar upper sill	m
	RDS	Solar lower sill	m
	HS	Solar H profile	m
	MK	Kanon printing frame	m
	TGDM+	Mini+ upper / lower rail	m
	TGDM	Mini upper / lower rail	m
	TGK	Kanon upper rail	m
	TDKF	Kanon / Forma lower rail	m
	TGF	Forma upper rail	m
	TDF	Forma lower rail	m
	TGM	Micro upper rail	m
	TDM	Micro lower rail	m
	B800ANS B800NS B800AN B800MN	Euro / Nova top hardware	pc
	B600M	Bottom slit hardware	pc



	B600	Euro bottom hardware	pc
	B600N	Euro+ bottom hardware	pc
	ND-510N	Nova+ bottom hardware	pc
	SD800	Gas door locker	pc
	SD900	Gas door locker	pc
	K600	TDB rail clip	pc
	S800	Euro stopper	pc
	B400B	Mini bearing top hardware	pc
	B400	Mini top hardware	pc
	B500	Mini bottom hardware	pc
	S400	Mini stopper	pc
	C103	Mini+ hardware	pc
	WK-75	Kanon set - hardware set for one leaf	set
	B500PL	Kanon / Forma slider	set
	F100	Kanon Fold set - hardware set for one leaf (two doors)	set
	F100-ZG	Kanon Fold upper hinge - spread door system	pc

	F100-ZD	Kanon Fold lower hinge - spread door system	pc
	G75	Kanon Glass set - hardware set for one leaf - 75kg.	set
	G100	Kanon Glass set - hardware set for one leaf - 100kg.	set
	W200 / W100	Kanon, Kanon Fold, Kanon Glass ceiling handle / wall handle	pc
	B320 / B350	Forma / Forma+ top hardware	pc
	B300	Forma bottom hardware	set
	B10MM	Solar set - hardware set for one leaf	set
	B700	Micro set for one leaf	set
	H100	Helios hardware	pc
	H100-Z	Helios plug	pc
	H100-S	Helios stopper	pc
	B700BD	Micro flat top hardware	pc
	B150	Supremo top hardware	pc
	K800	SuperDuo handle wedge	pc
	BSF-10-W	Comfort internal upper carriage	pc
	BSF-10-WK	Comfort internal upper carriage - marginal	pc

	BSF-10-Z	Comfort external upper carriage	pc
	BSF-10-DZ	Comfort bottom hardware - external	pc
	BSF-10-DW	Comfort bottom hardware - internal	pc
	BSF-10-S	Comfort stopper	pc
	BSF-10-B	Comfort upper carriage lock	pc
	BSF-10-ST	Comfort upper rail stabilizer	pc
	BSF-20-DZ	Total lower hardware - external	pc
	BSF-20-DW	Total lower hardware - internal	pc
	BSF-20-G	Total upper carriage	pc
	US	Solar seal for glass 4-6mm	m
	S-100	Knecht glued fender brush	m
	S-200	Knecht glued anti-dust brush	m
	S-100W	Knecht slip-in fender brush	m
	S-200W	Knecht slip-in anti-dust brush	m
	FL	Glass sticking foil	m <sup>2</sup>



**bimak**  
sliding systems

BIMAK IMPORT-EXPORT, 11-034 Stawiguda, Olsztyńska 33, POLAND  
tel. +48 89 512 01 92 , fax +48 89 512 04 92  
e-mail: [bimak@box43.pl](mailto:bimak@box43.pl) • [www.bimak.pl](http://www.bimak.pl)