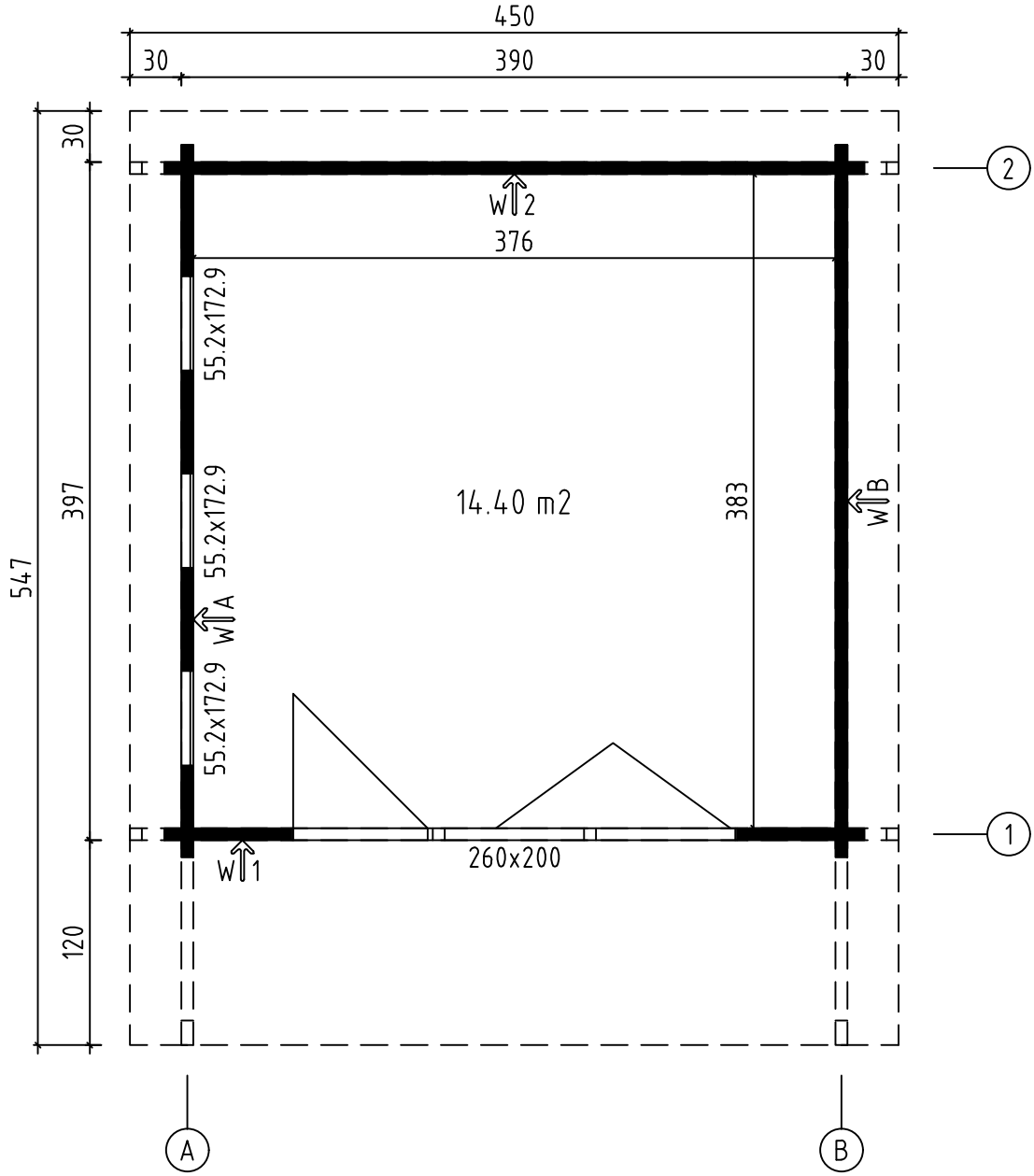
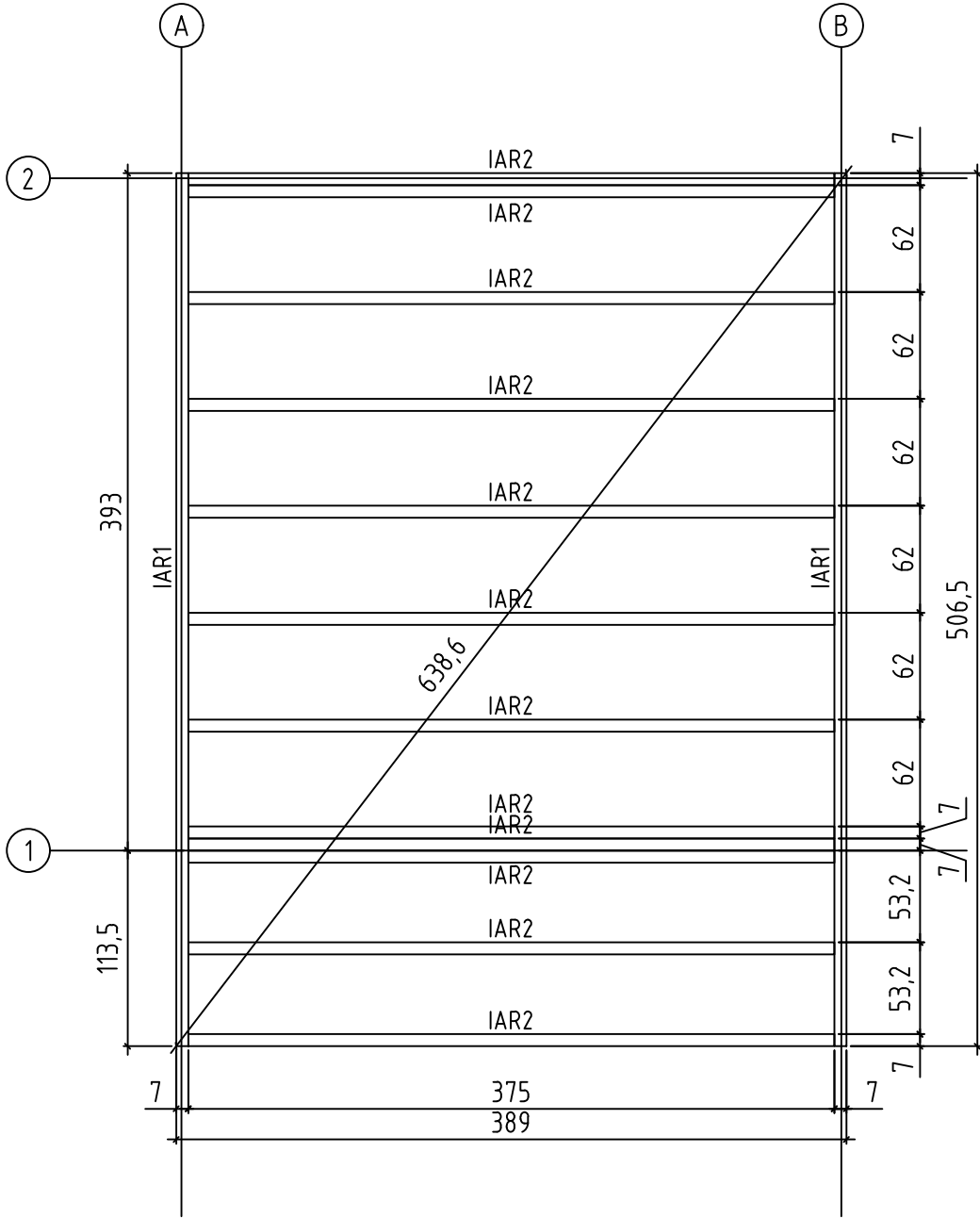


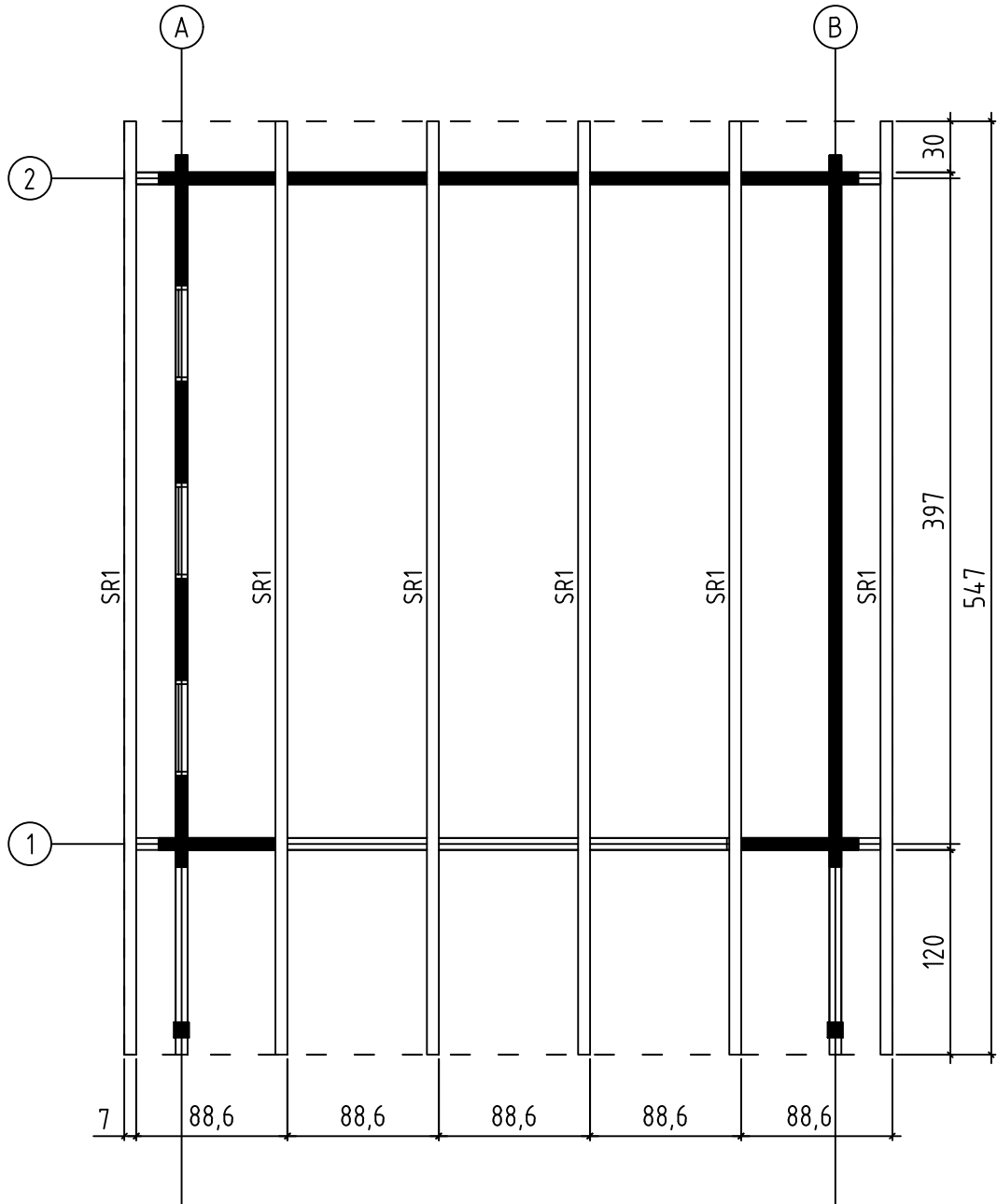
Exeter 2
Art.No. 7012302





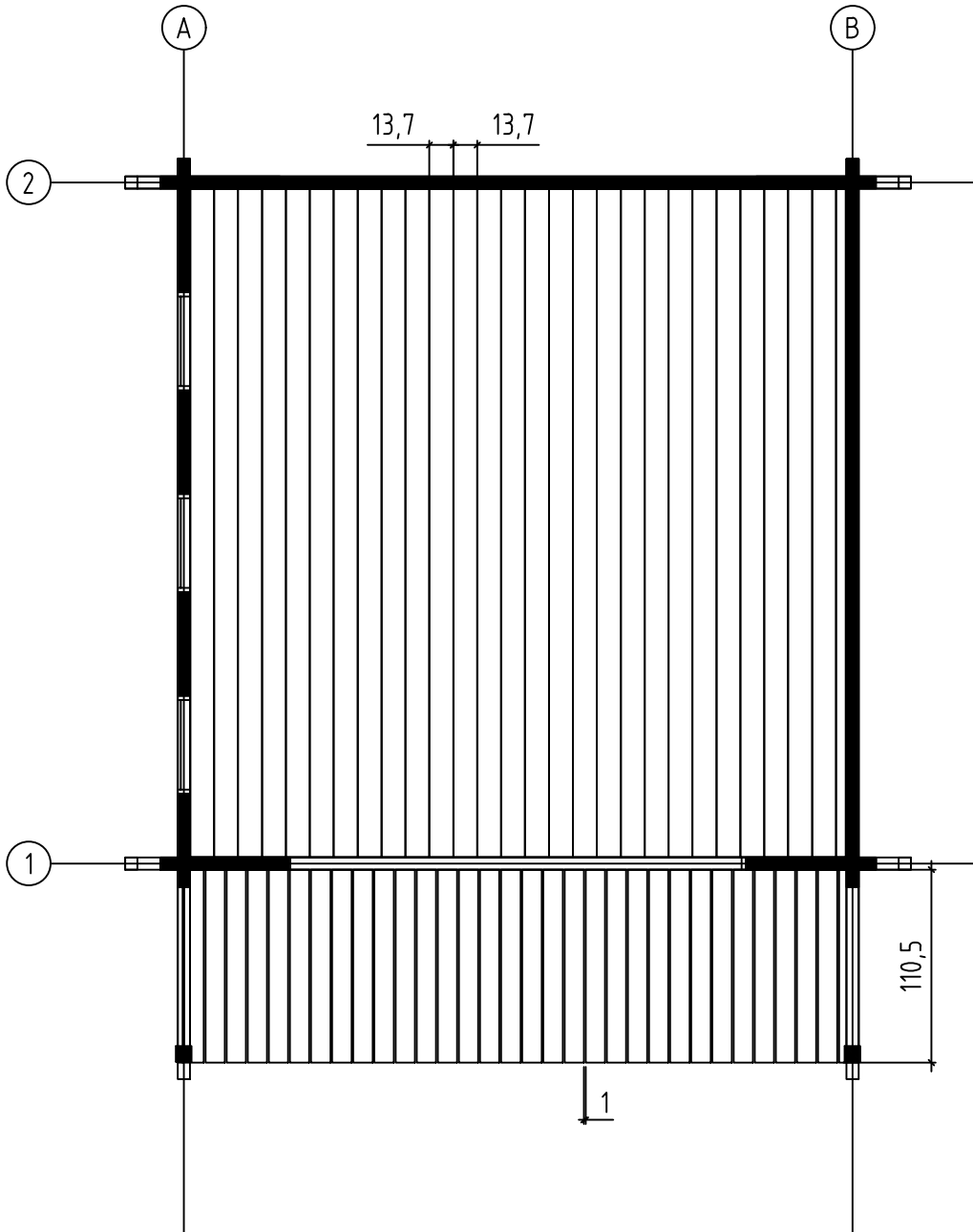


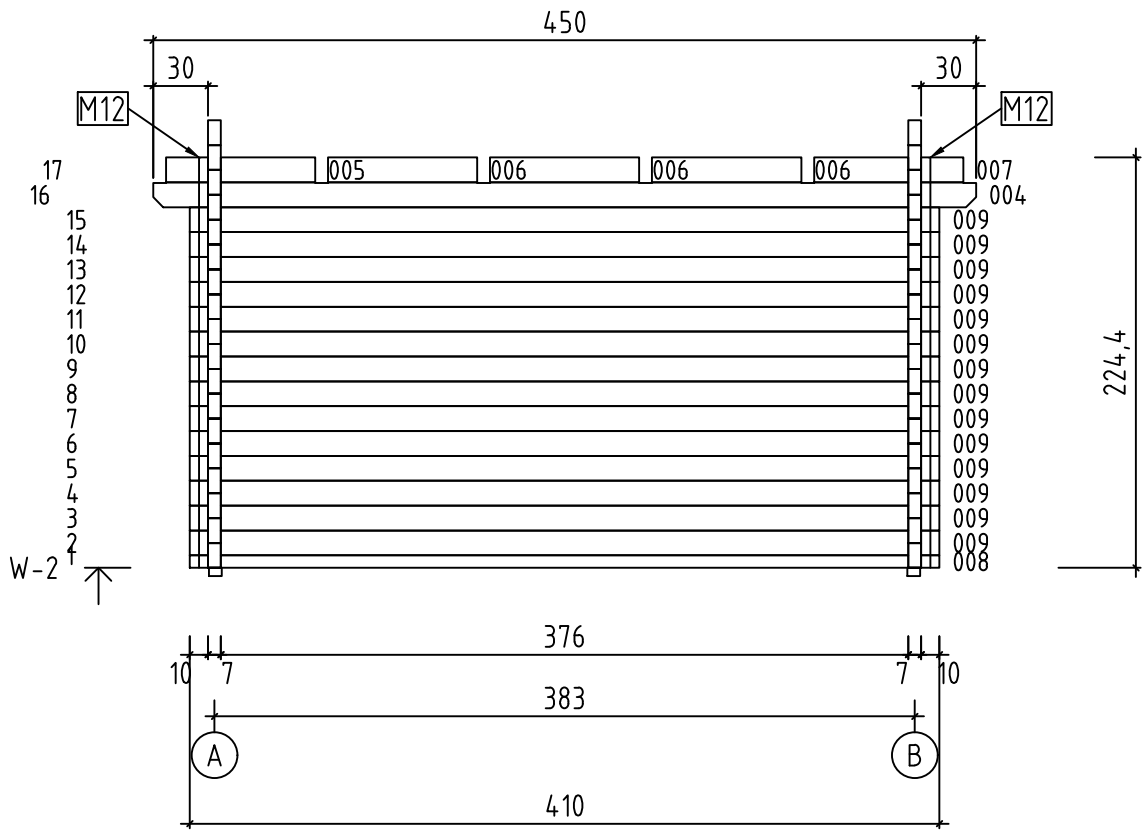
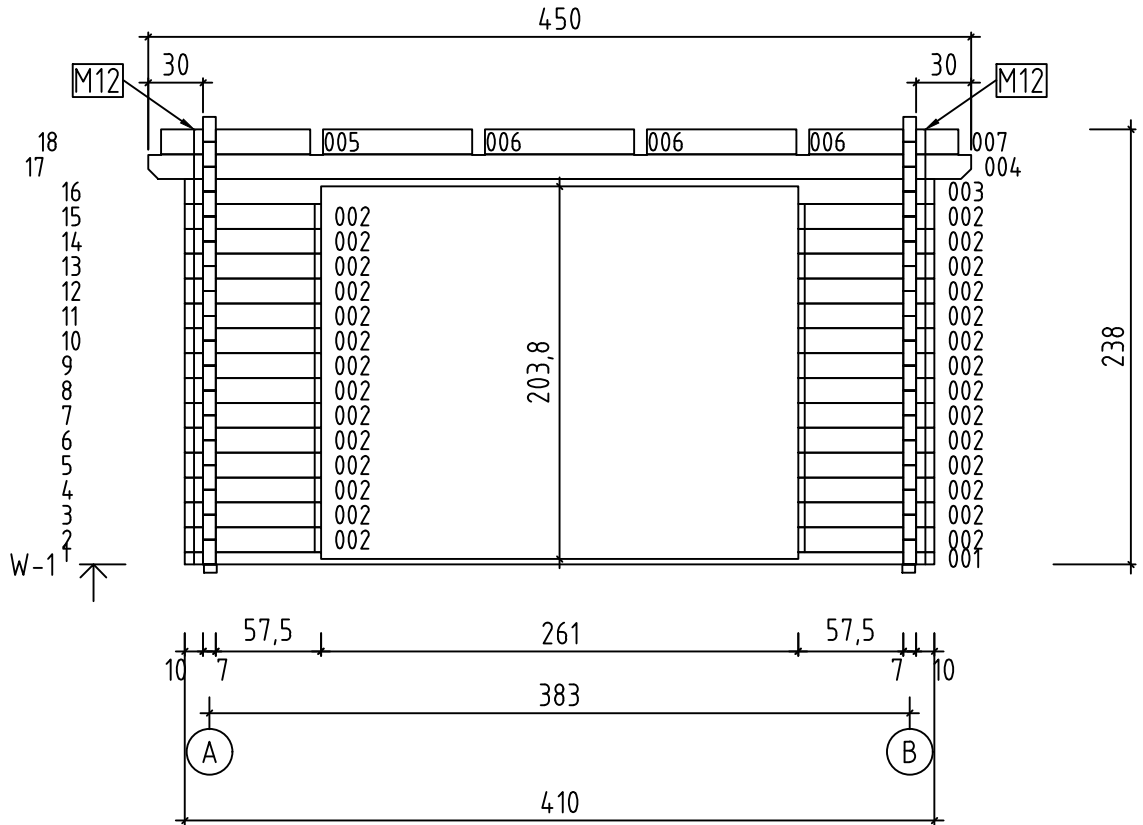
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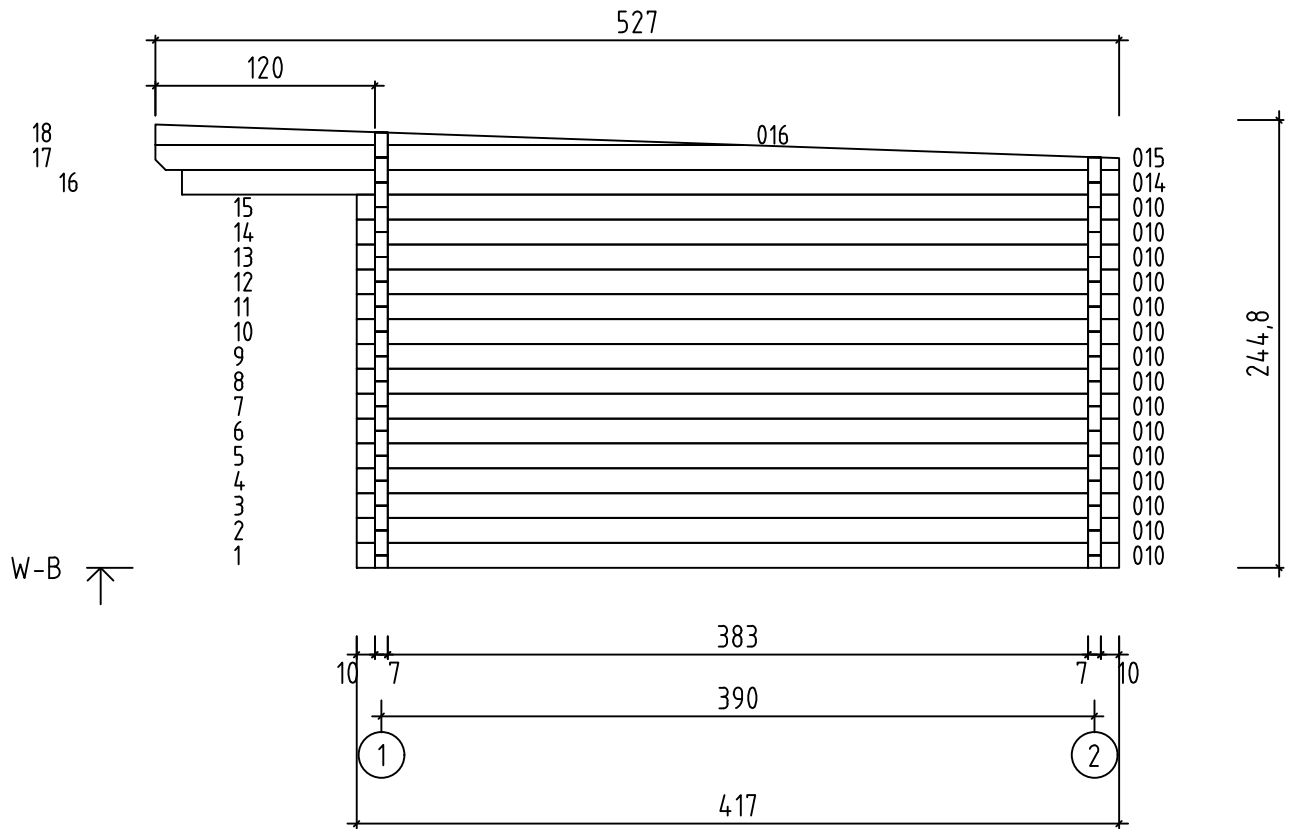
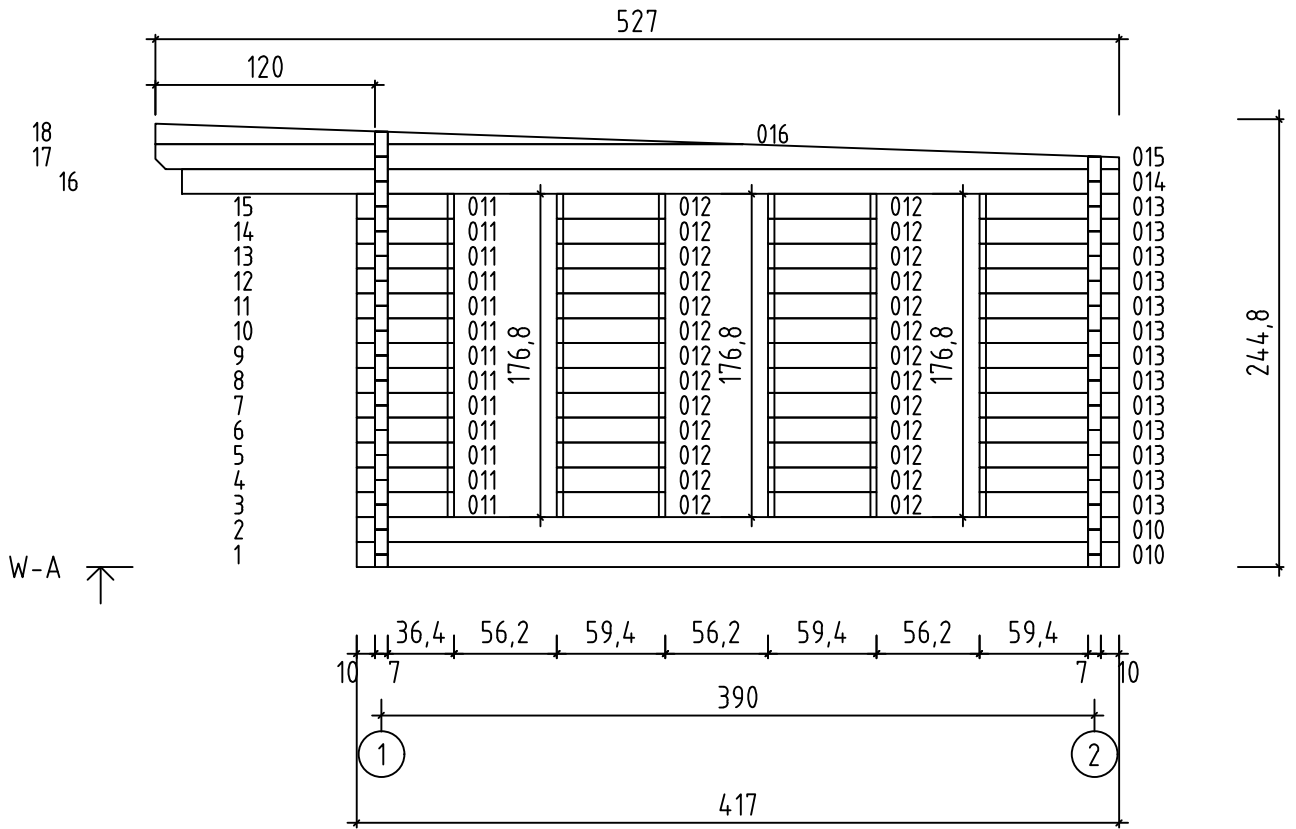


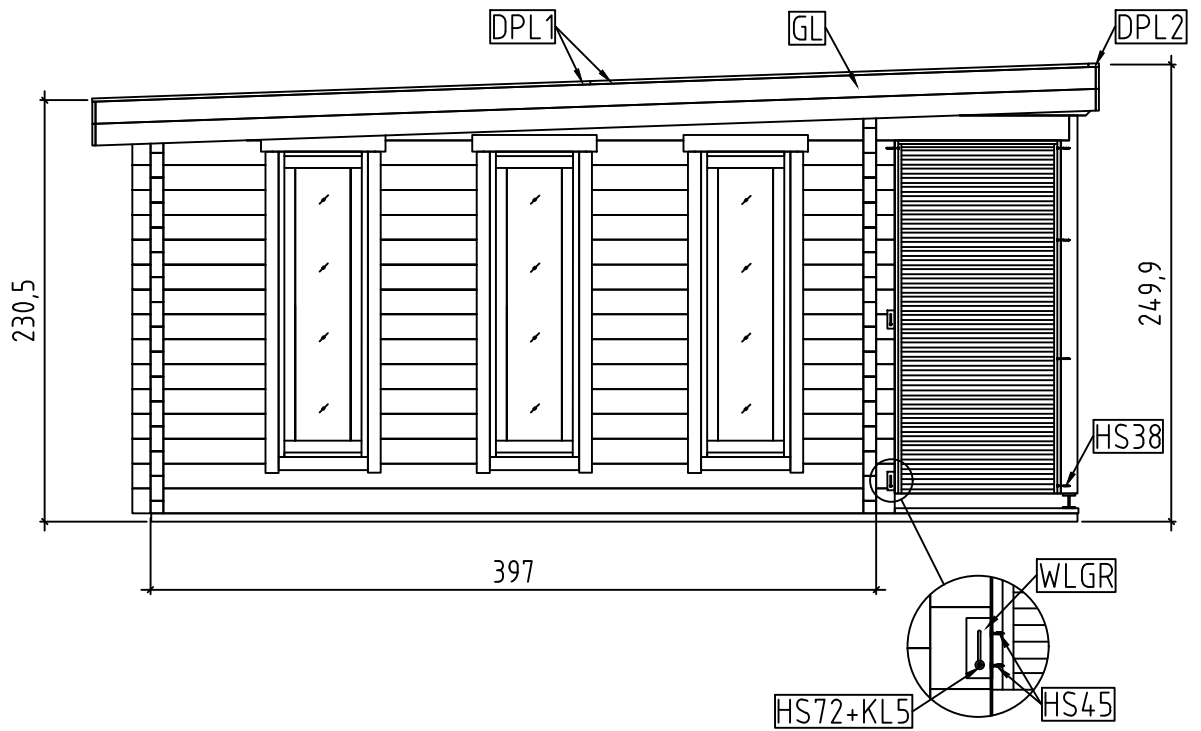
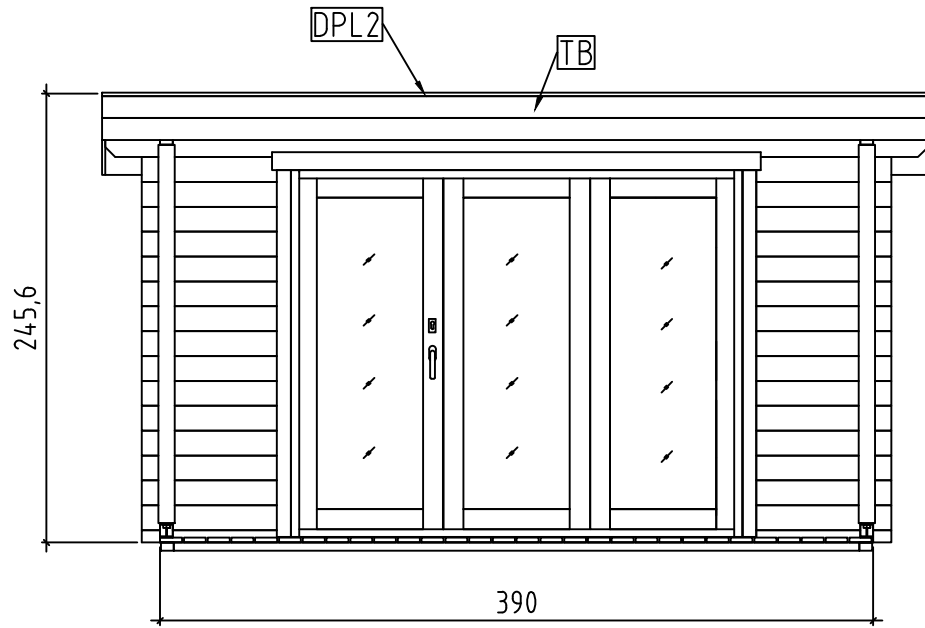
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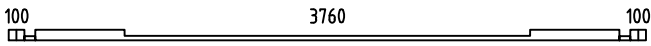
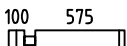
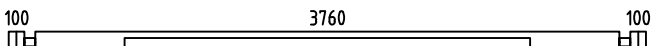
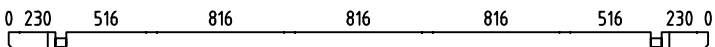
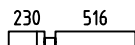
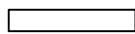
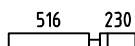
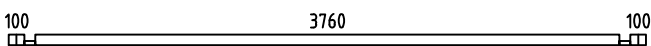
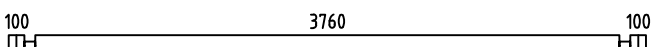
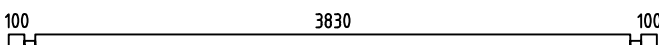

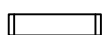
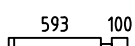
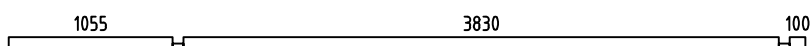
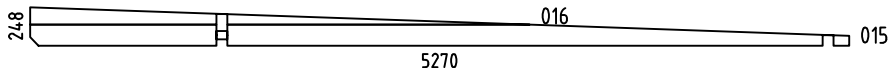
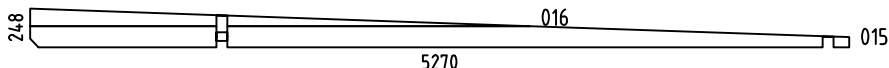


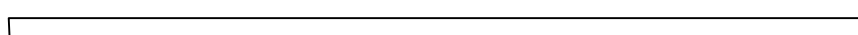
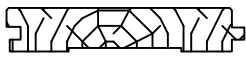

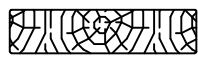

Floor boards - Fussbodenbretter - Plan pose plancher - Pavimento - Vloerhout -
Põrandalaudis

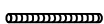
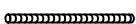
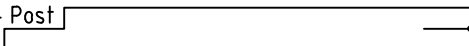
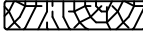

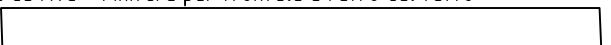


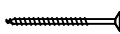
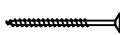
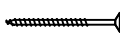
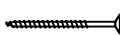
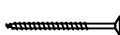


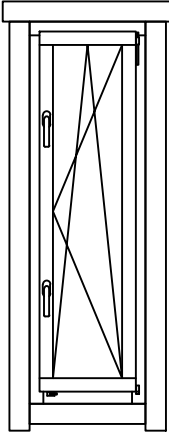
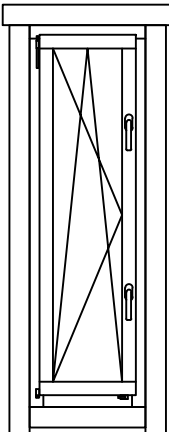
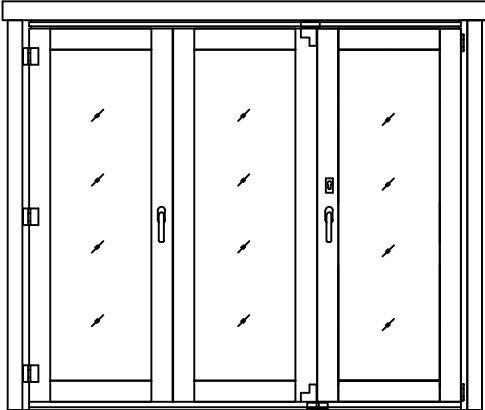



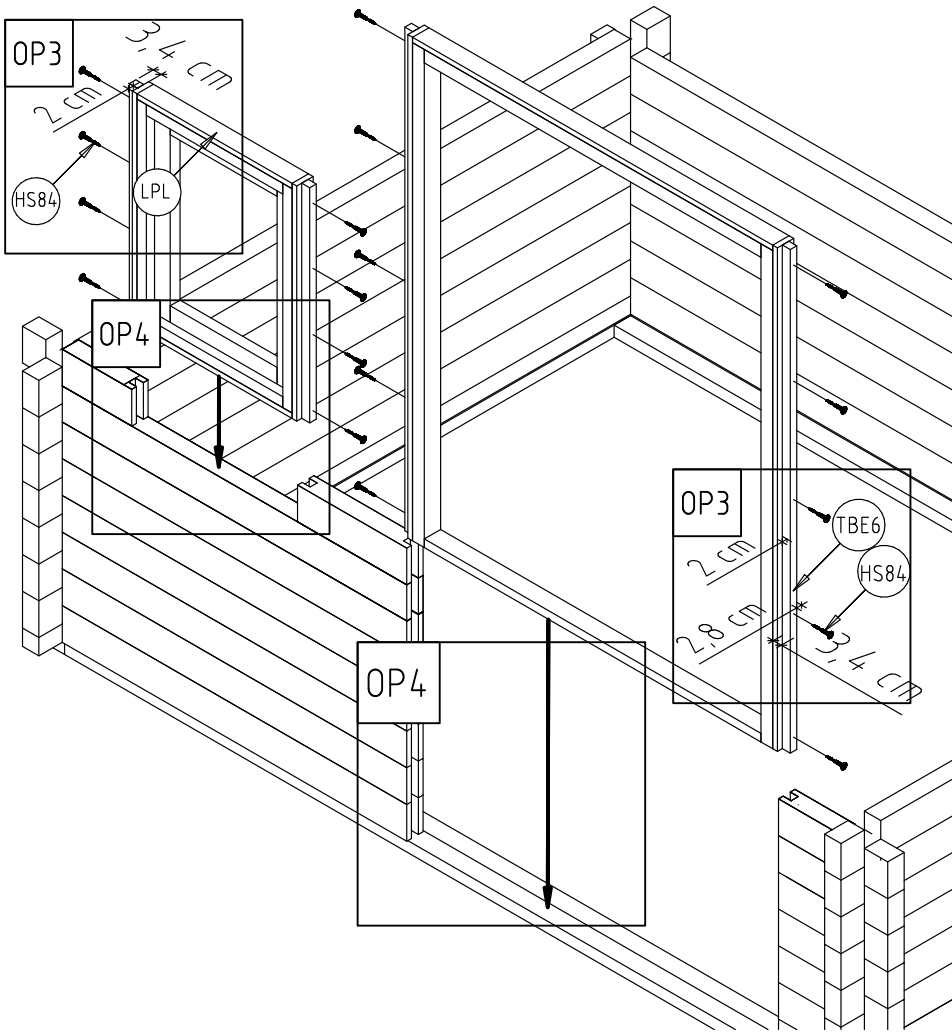
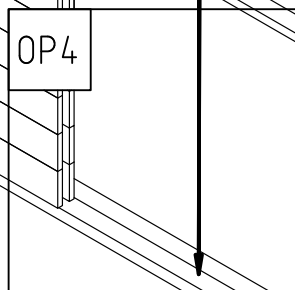
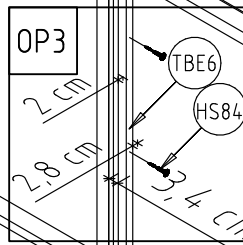
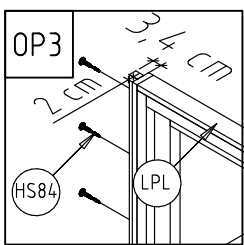
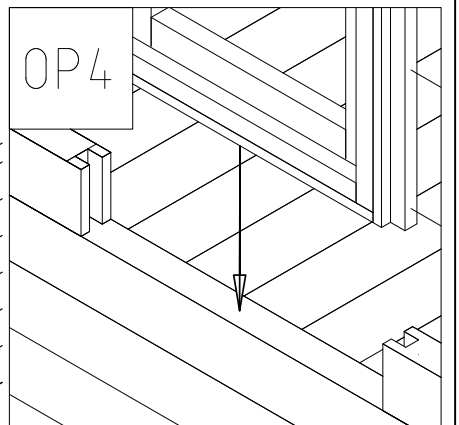
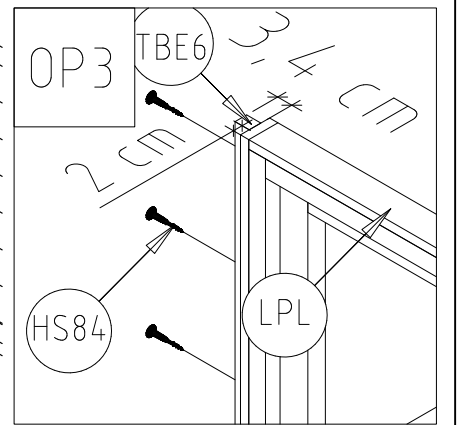
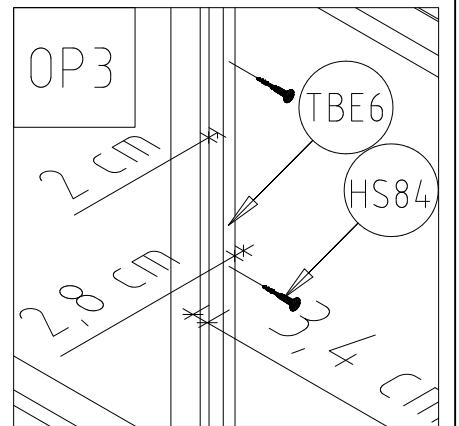
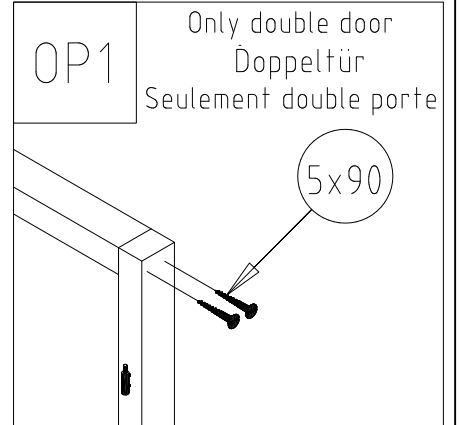
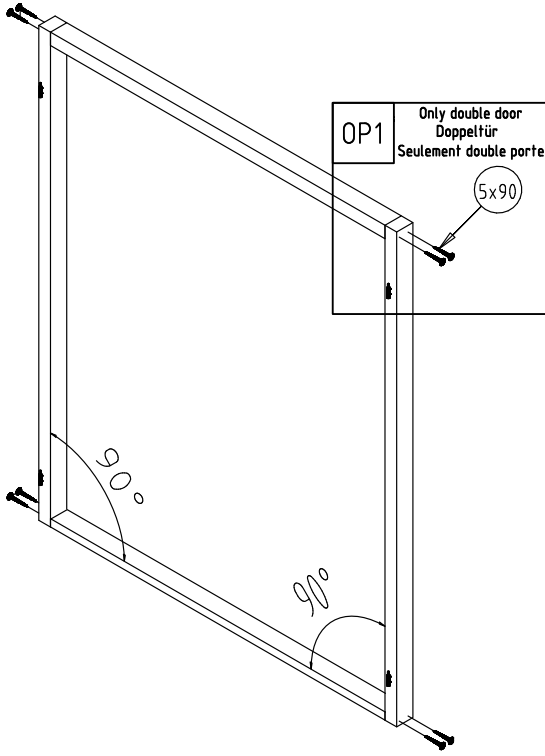


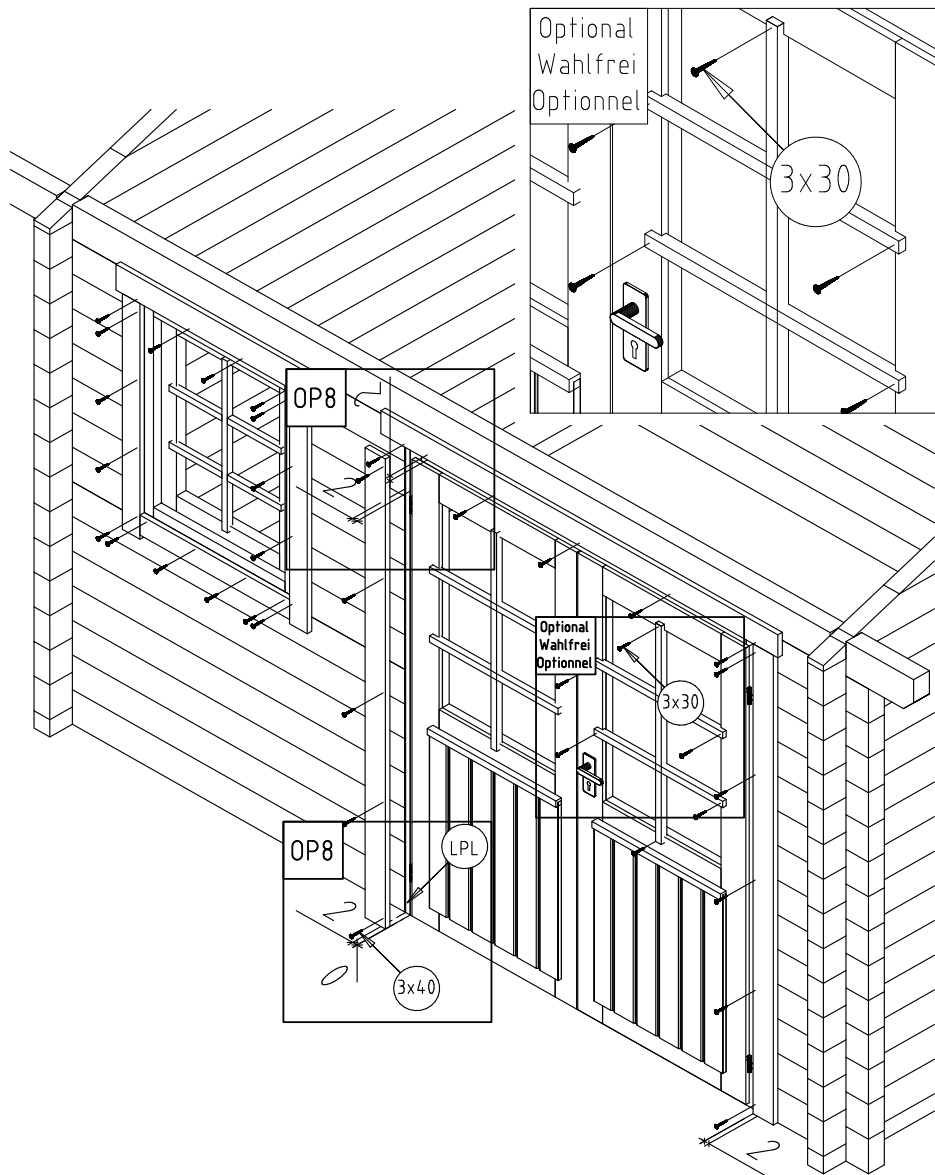
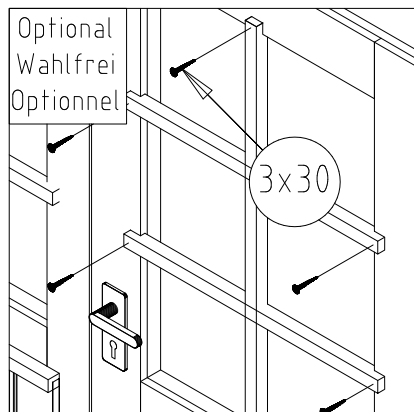
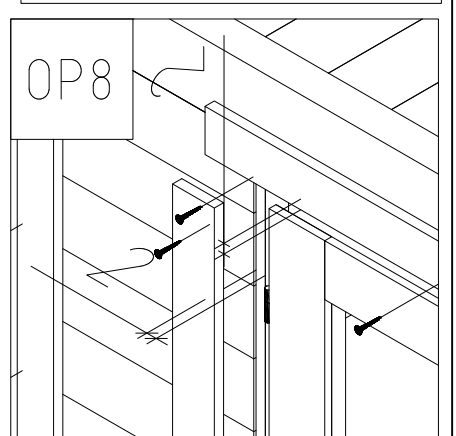
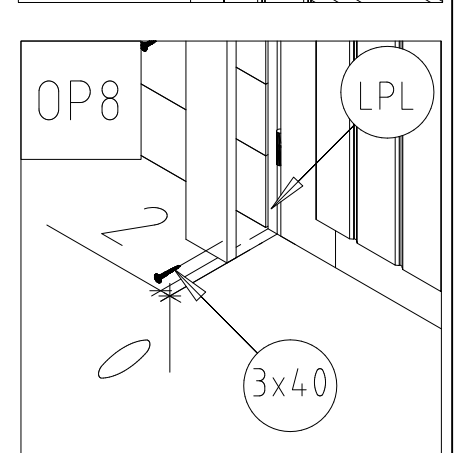
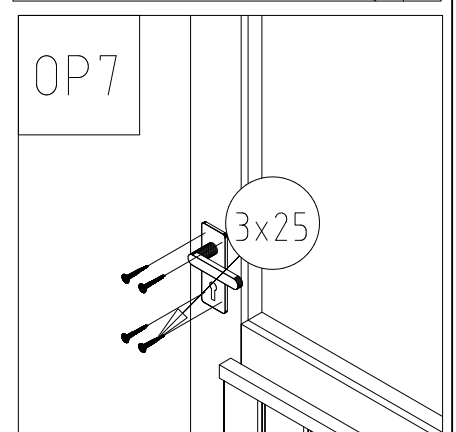
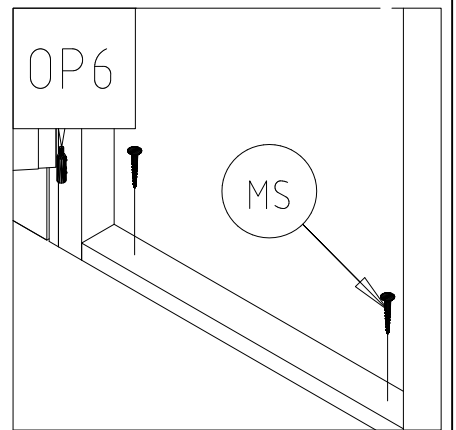
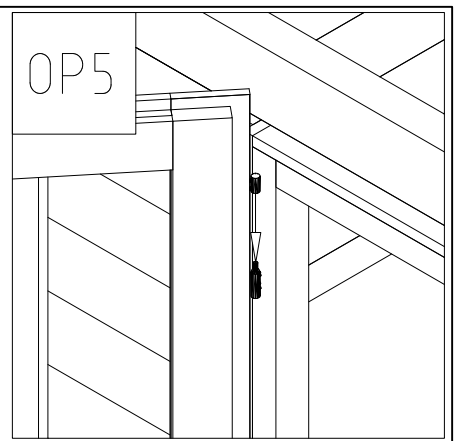
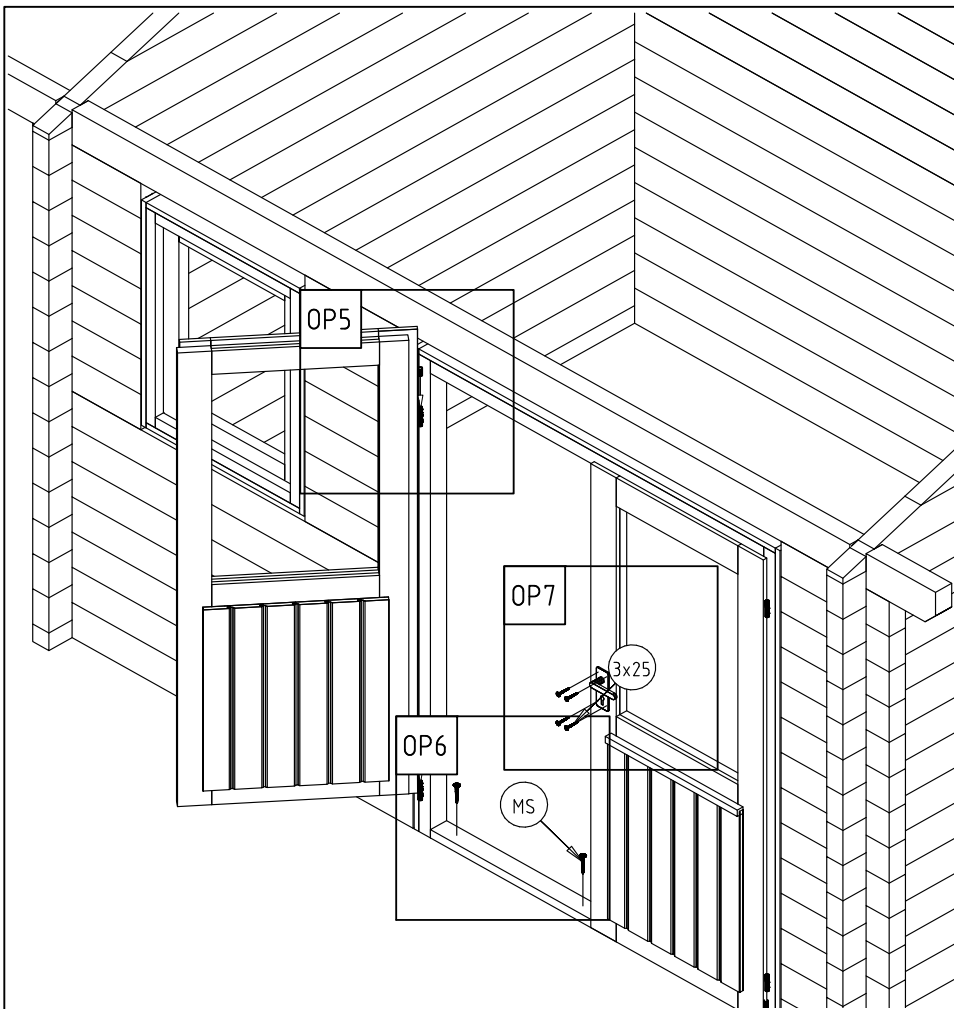


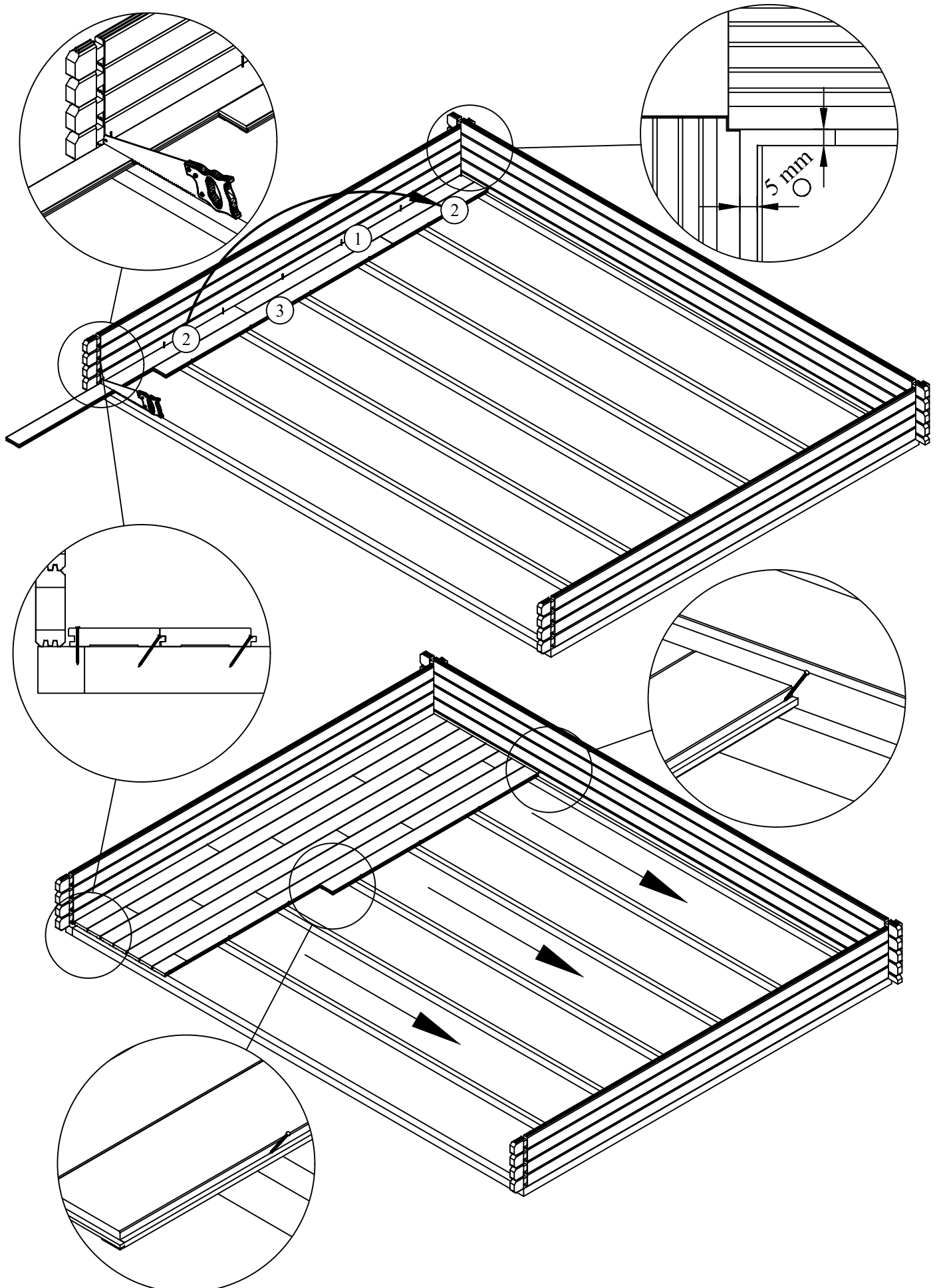
Pos	Exeter 2, Art.No.7012302 Piece list - Stückliste - Liste des pièces - Elementi - Stuklijst - Tükítabel	Q	P (mm)	L (mm)
001		1	70x68	4100
002		28	70x136	745
003		1	70x136	4100
004		2	70x136	4500
005		2	70x136	816
006		6	70x136	816
007		2	70x136	816
008		1	70x68	4100
009		14	70x136	4100
010		17	70x136	4170
011		13	70x136	534
012		26	70x136	594
013		13	70x136	763
014		2	70x136	5125
WA-1		1		
WB-1		1		
IAR1	Foundation - Fundament - Fondation - Fondamenta - Fundering - Immutatud alusraam 	2	70x45	5065
IAR2	Foundation - Fundament - Fondation - Fondamenta - Fundering - Immutatud alusraam 	12	70x45	3750
SR1	Rafter - Dachsparren - Chevron - Trave - Dak spar - Sarikas 	6	70x140	5478
HLL	Floor boards - Fussbodenbretter - Lame de plancher - Pavimento - Vloerhout - Põrandalaud 		137x28	112.48
RB	Roof boards - Dachbretter - Voliges - Perlina per tetto - Dakhout - Katuselaud 	61	90x18	4500
SV2	Terrace boards - Terrassenbretter - Plancher de terrasse - Piattaforme terrazzo - Terrasvloer - Terrassilaud 	30	120x28	1105
FL	Floor fillet - Fussbodenleiste - Corniere de finition du plancher - Finitura per pavimento (battisco pa) - Vloerafwerkljst - Põrandaliist 		15x40	16

Pos	Exeter 2, Art.No.7012302 Piece list - Stückliste - Liste des pièces - Elementi - Stuklijst - Tükítabel	Q	P (mm)	L (mm)
DPL1	Roofing felt fillet - Dachpappenleiste - Baguette de fixation du feutre bitumeux - Asse per fissaggio guaina bituminosa - Afdekljst asfaltpapier - Katusepapiiist 	4	18x58	2726
DPL2	Roofing felt fillet - Dachpappenleiste - Baguette de fixation du feutre bitumeux - Asse per fissaggio guaina bituminosa - Afdekljst asfaltpapier - Katusepapiiist 	1	18x58	4538
M12	Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt 	2		270
M12	Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt 	2		410
M12	Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt 	4		2000
P	Post - Pfosten - Poteau - Piede registrabile - Stijl - Post 	2	90x90	2070
TB	Fascia board - Traufbrett - Bandeau de toit - Finitura lati tetto - Gevellijst - Räästalaud 	4	18x120	4538
TBE6	Fixing fillet - Fixierungsleiste - Profil de fixation - Massello di fissaggio - Bevestiging lijstwerk - Tenderlijst 	6	28x34	1729
TBE6	Fixing fillet - Fixierungsleiste - Profil de fixation - Massello di fissaggio - Bevestiging lijstwerk - Tenderlijst 	2	28x34	1836
GL	Gable moulding - Giebelleiste - Planche de rive - Finitura per frontale e retro del tetto - Gevellijst - Viilulaud 	4	18x120	5478
KL4	Lengthening bolt for treaded rod - Verlängerungsmutter für gewindestange - Manchon de raccordement de tige filetée - Bullone per barra filettata passo - Extensie moer voor draadstang - Jätkumutter keermelatile 	4		
KL1	Drive nut treaded rod - Einschlagmutter für gewindestange - Écrou a frapper pour tige filitée - Dado guida per barra filettata - Aandrijfmoer / aanslagmoer voor draadstang - Löökmutter keermelatile 	4		
KL2	Nut for treaded rod - Mutter für gewindestange - Écrou pour tige filetée - Dado per barra filettata - Moer voor draadstang - Mutter keermelatile 	4		
KL3	Plain washer treaded rod - Unterlegscheibe für gewindestange - Rondelle plate pour tige filetée - Rondella per barra filettata - Sluistring voor draadeind - Seib keermelatile 	4		
HS25	Screw for floor - Schrauben für fussbodenbretter - Vis pour plancher - Viti per le pertine del pavimento - Schroef voor vloerhout - Kruvi põrandale 	250	3.5x50	
HS32	Screw for fascia boards - Schrauben für traufbretter - Vis pour fixation bandeau de toit - Viti x striscia del tetto - Schroef voor gevellijst - Kruvi räästalauale 	56	3.5x50	
HS84	Screw for fixing fillet of door and window - Schrauben für fixierungsleiste - Vis pour profil vertical de fixation pour ouvertures des fenetres et portes - Viti per massello di fissaggio - Schroeven voor bevestiging van deur en raam lijsten - Kruvi tenderlijstudele 	40	3.5x50	
HS16	Screw for gable moulding - Schrauben für giebelleiste - Vis pour fixation planche de rive - Vite per fissare finiture davanti e dietro del tetto - Schroef voor gevellijst - Kruvi viilulauale 	56	3.5x50	
HS38	Screw for fixing terrace railing - Schraube für terrasse - Vis de fixation de garde-corps de terrasse - Vite per fissaggio della ringhiera al terrazzo - Schroef voor terras - Kruvi piirdeaia kinnituseks 	10	4.5x80	
HS45	Screw for sliding wall tie - Schieberegler für wand - Sabot métallique pour fixation mur - Vite per fissare scorrimento a c su slitta fissata alla parete - Schuifdeur instellingen wand - Kruvi seinaliugurite 	16	4x20	
NFD	Screw for roofing felt fillet - Schrauben für dachpappenleiste - Vis pour fixation baguette de fixation feutre bitumeux - Vite per massellino del feltro del tetto - Schroef voor asfaltpapier afdekljst - Kruvi katusepapiiistule 	34	4x40	
HS34	Screw for post - Schrauben für pfosten - Vis de fixation des poteaux - Viti per inviare - Schroef voor stijlen - Kruvi postile 	4	4x60	
HS40	Screw for 1. wall beam - Schraube für 1. bohlenreihe - Vis de fixations 1ere rangée de madriers avec poutrelles de fondations - Vite fissaggio alle fondamenta - Schroef voor 1 wandbalk - Kruvi poollauale 	6	5x120	

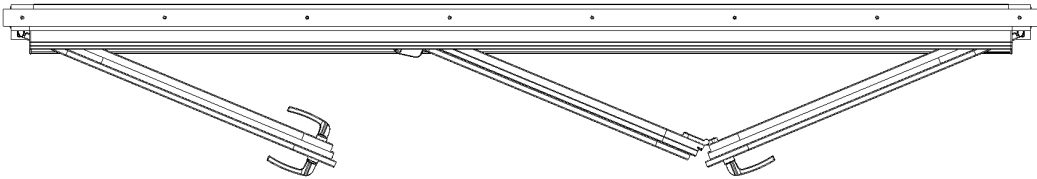
Pos	Exeter 2, Art.No.7012302 Piece list - Stückliste - Liste des pièces - Elementi - Stuklijst - Tükítabel	Q	P (mm)	L (mm)
2+ A.0P.bK	Window - Fenster - Fenetre - Finestra - Raam - Aken 552x1729 	2		
2+ A.0V.bK	Window - Fenster - Fenetre - Finestra - Raam - Aken 552x1729 	1		
3+	Door - Tür - Porte - Porte - Deur - Uks 2600x2000  General installation instructions - Allgemeine aufbauanleitung - Consignes générales de montage - Istruzioni per l'assemblaggio - Algemene opbouwhandleiding - Üldine püstitus juhend http://www.orthez.ee/Folding_new.mp4 	1		





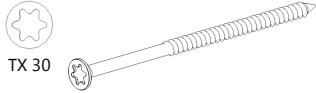


3 DOOR BIFOLD DOOR SET



Hardware

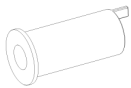
A. 6 x 140 mm Screw x 10



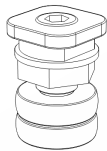
B. 3,5 x 40 mm Screw x 54



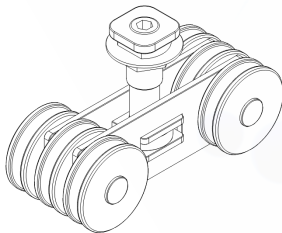
C. Plastic push x 6



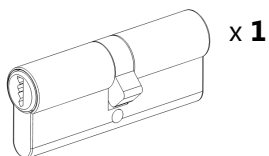
D. Upper guide roll x 1



E. Lower guide roll x 1



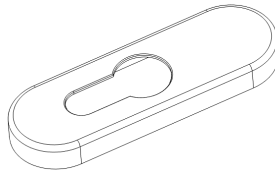
F. Lock set



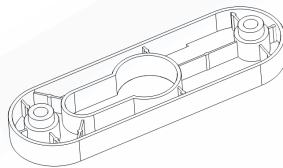
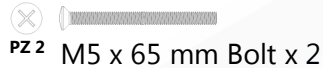
G. Open-end spanner SW17 x 1



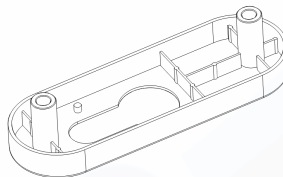
H. Plastic cover x 1



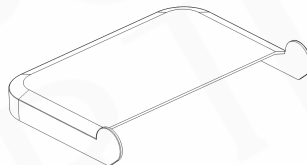
I. CB rosette inside x 1



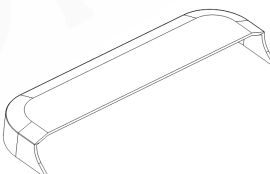
J. CB rosette outside x 1



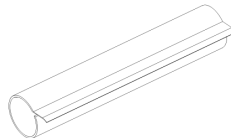
K. Cover cap x 3



L. Cover cap x 3



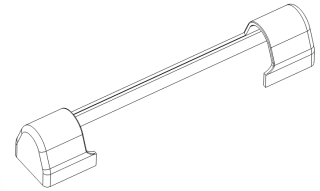
M. Cover cap for stay hinge x 2



Pins (x 5) are pre-installed



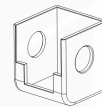
N. Cover cap for stay bearing x 2



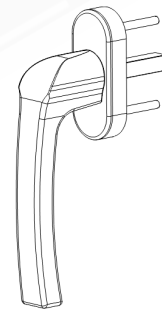
O. Cover cap x 1 RH + x 1 LH



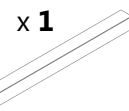
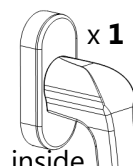
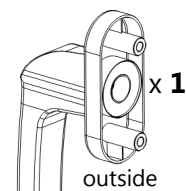
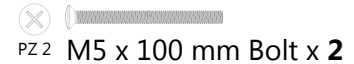
P. Cover cap for pivot rest x 2



R. Turn handle x 1



S. Turn handle set



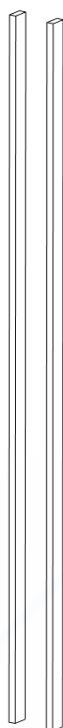
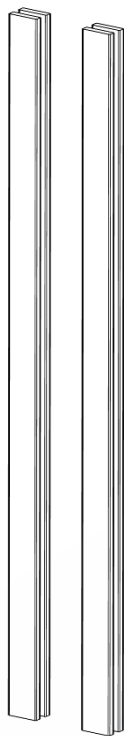
Parts list

LH
x 1

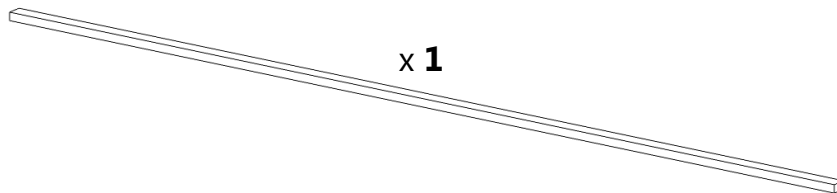
RH
x 1

x 4

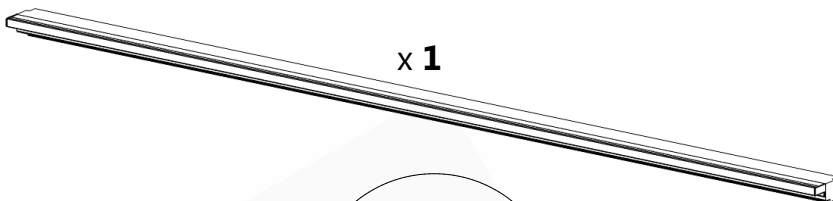
x 2



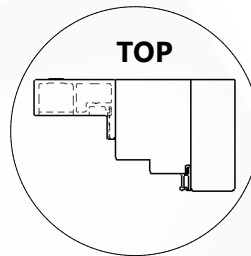
x 1



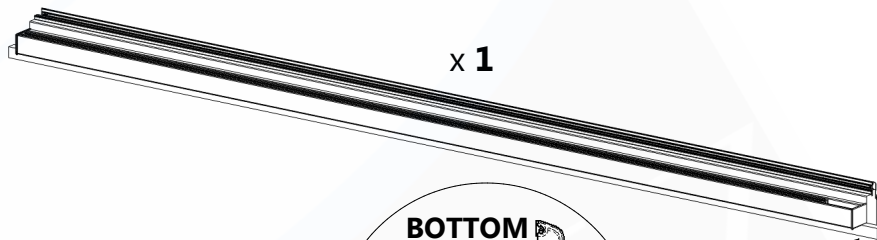
x 1



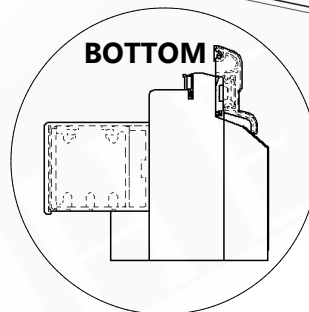
TOP



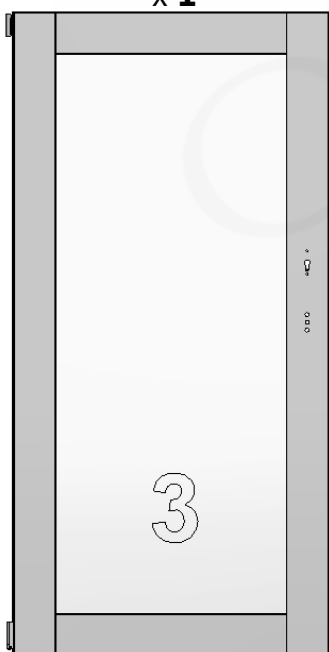
x 1



BOTTOM

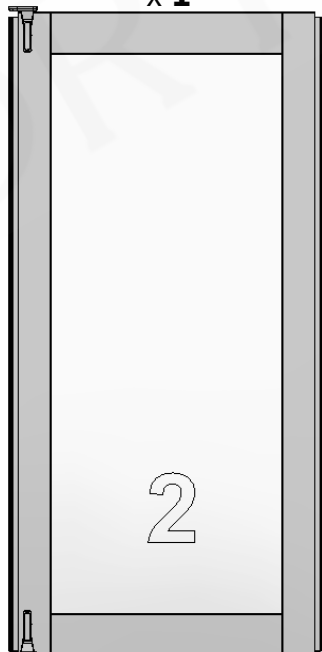


x 1



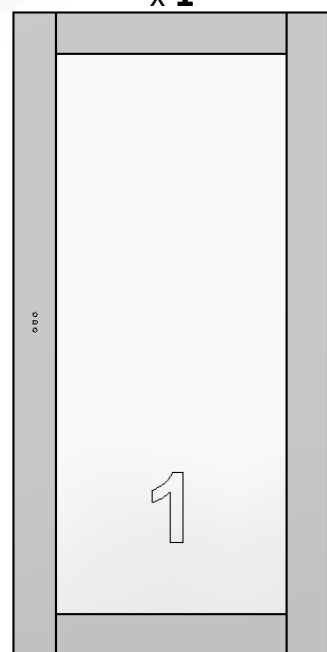
3

x 1



2

x 1



1

Door frame assembling



□ Lay the 4 pcs of frame parts on the floor on top of cardboard or a similar protective material to prevent damage to the parts.

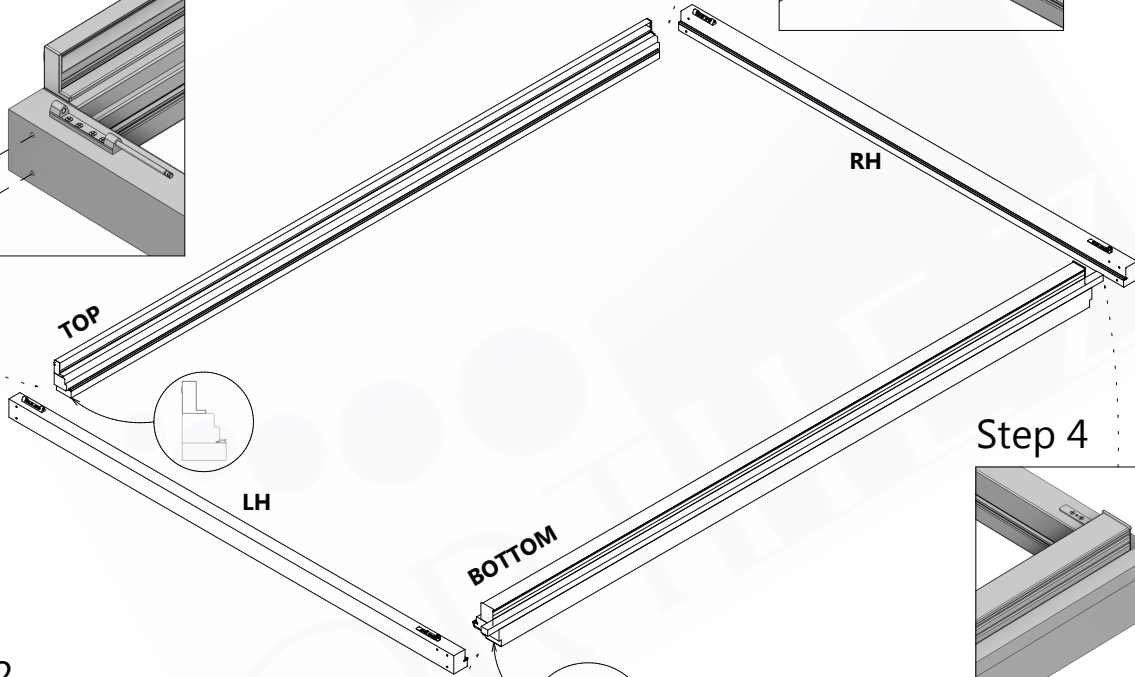
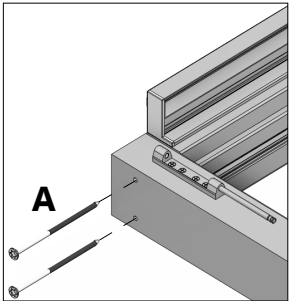


TX 30

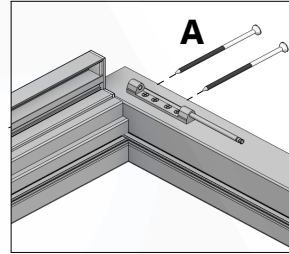
Tools not supplied!

A. 6 x 140 mm Screw x 10

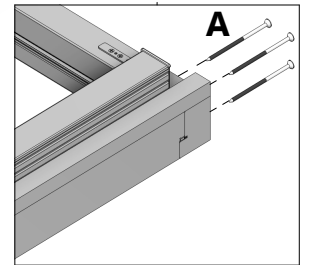
Step 1



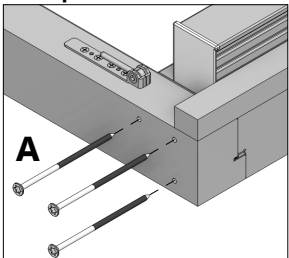
Step 3



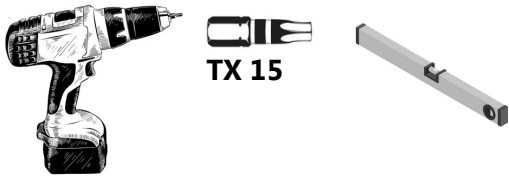
Step 4



Step 2

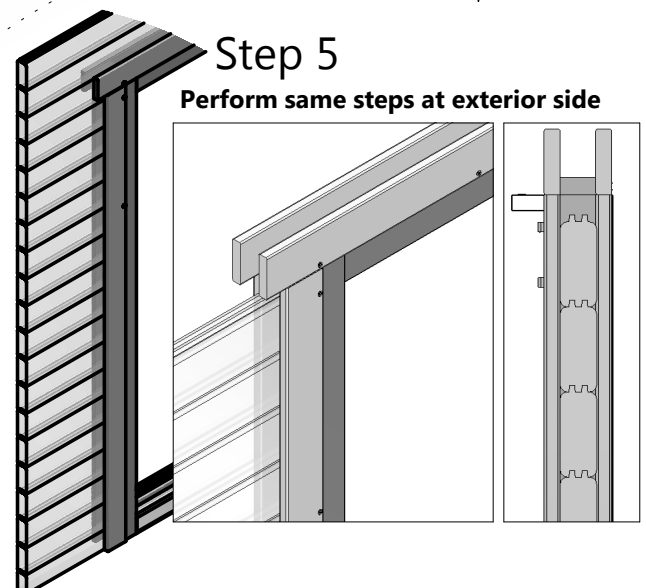
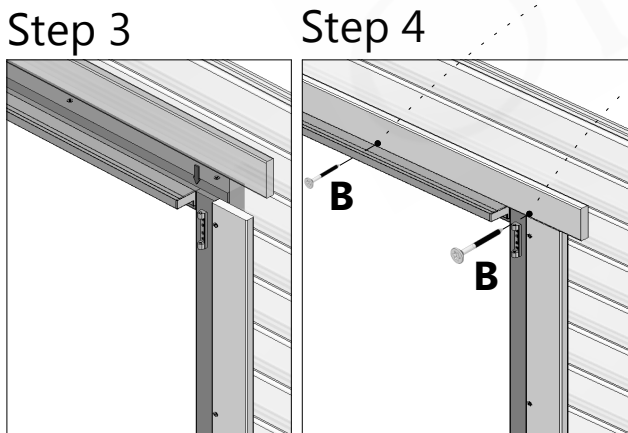
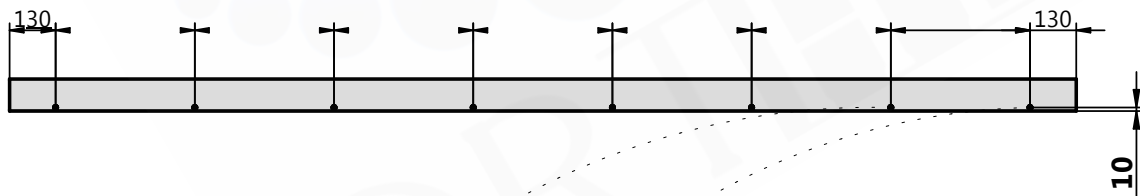
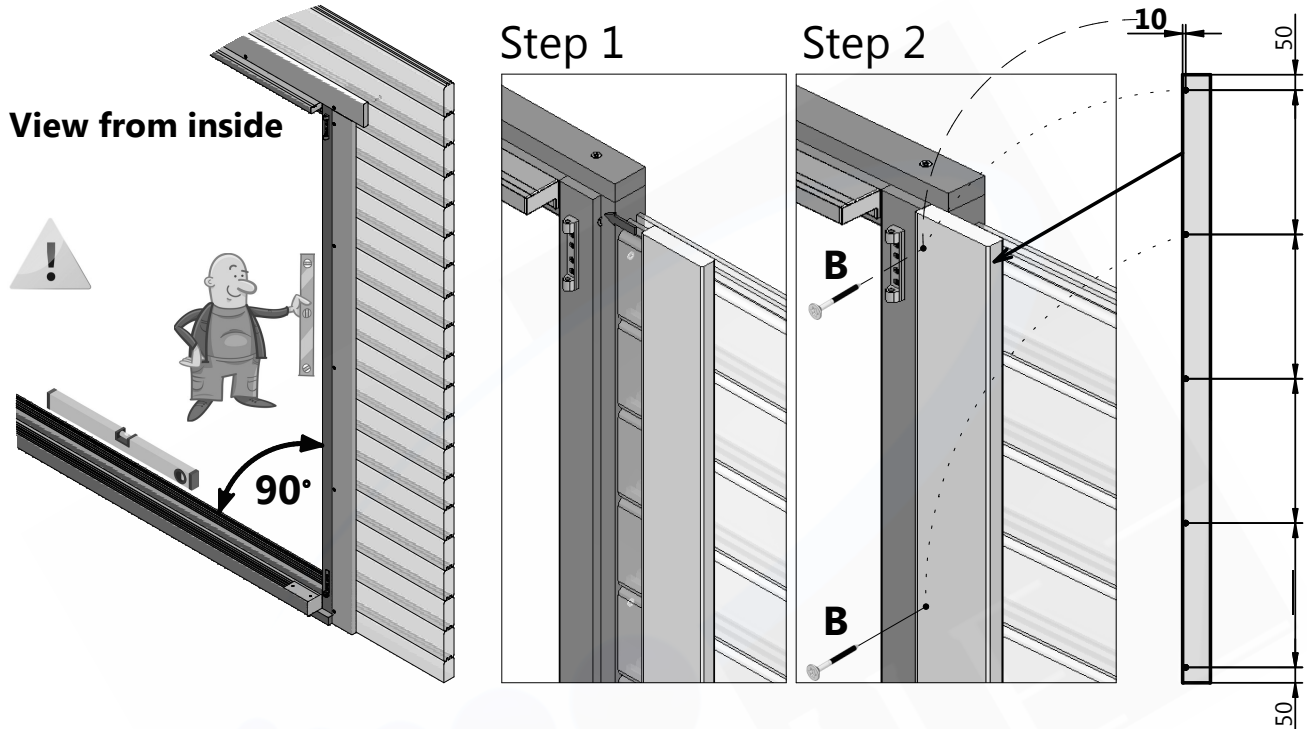


Door frame installation and sideboard fixing



Tools not supplied!

B. 3,5 x 40 mm Screw x 36



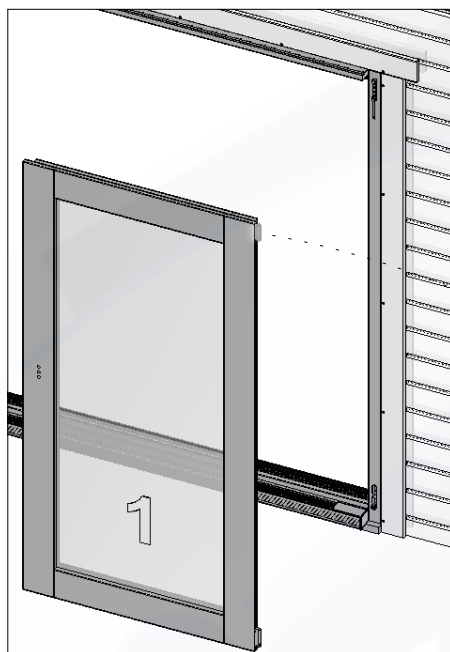
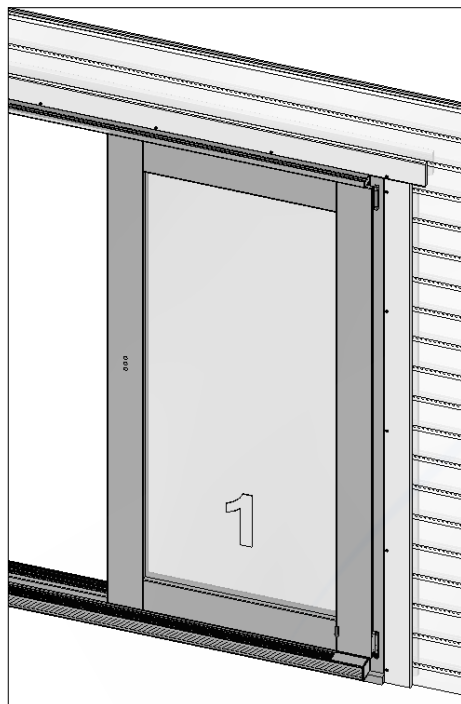
Door sash no. 1 installation



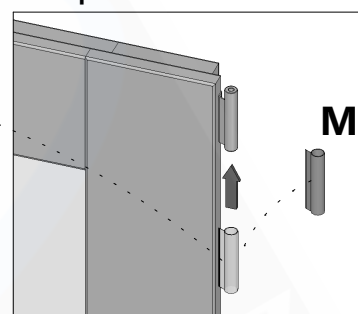
See the page 13

- adjustment of the Turn-Only hinge
- adjustment at the rebate corner hinge
- adjusting the pivot rest

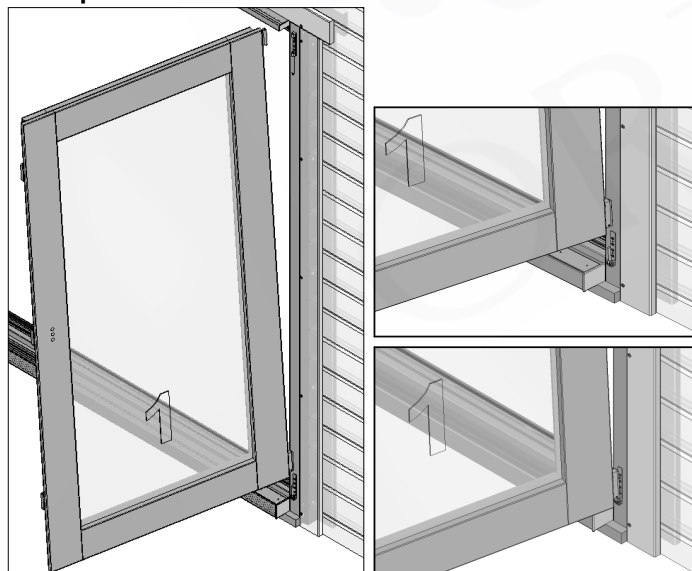
View from inside



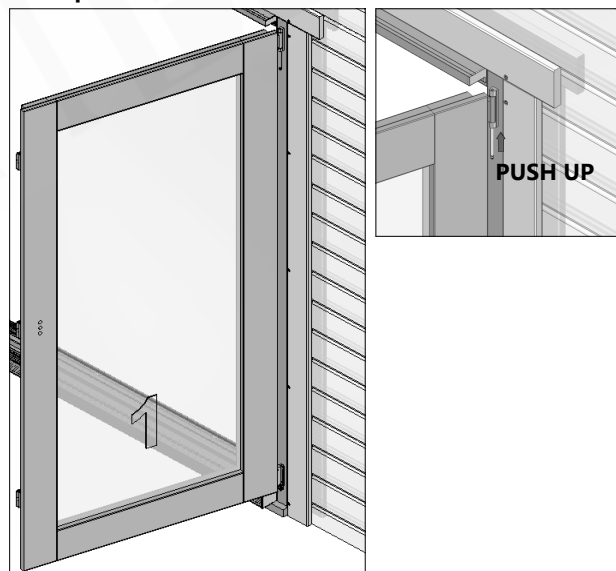
Step 1



Step 2



Step 3



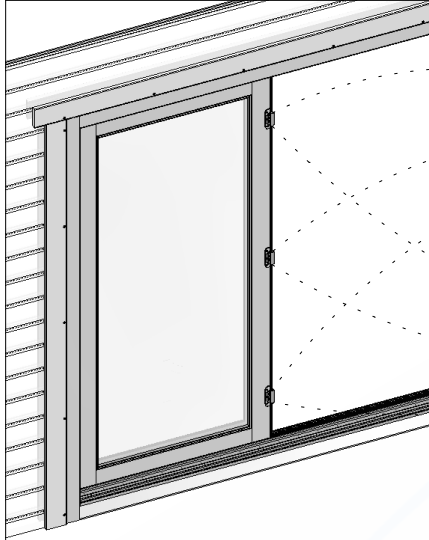
Door sash no. 2 installation



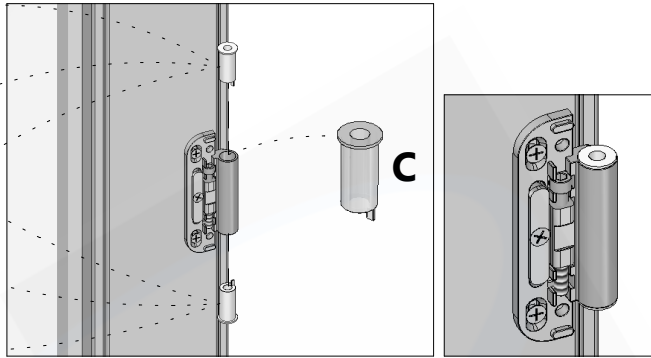
See the page 13

- adjusting the fold and slide hinge
- see additional document *"Installation, operating and maintenance instructions"*

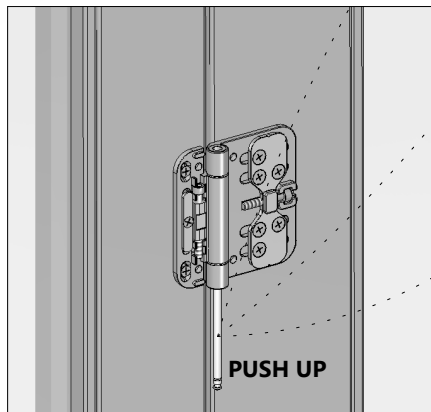
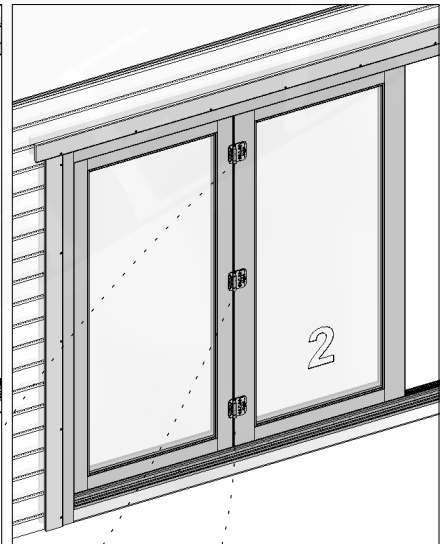
View from outside



Step 1



Step 2



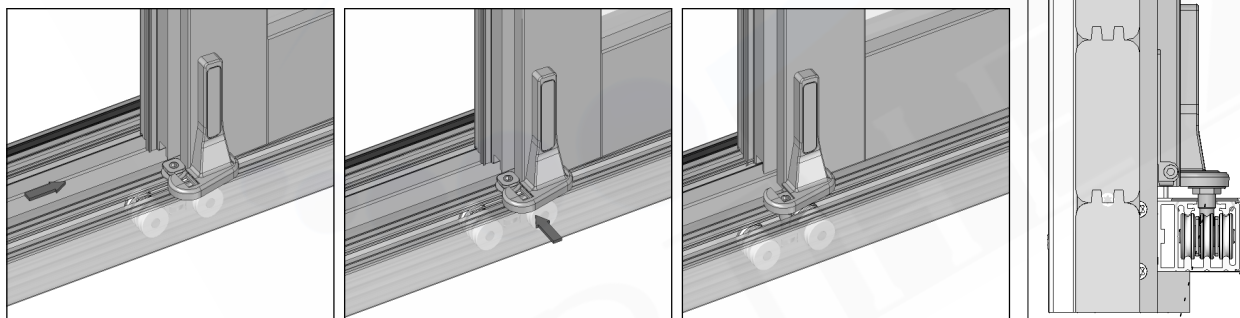
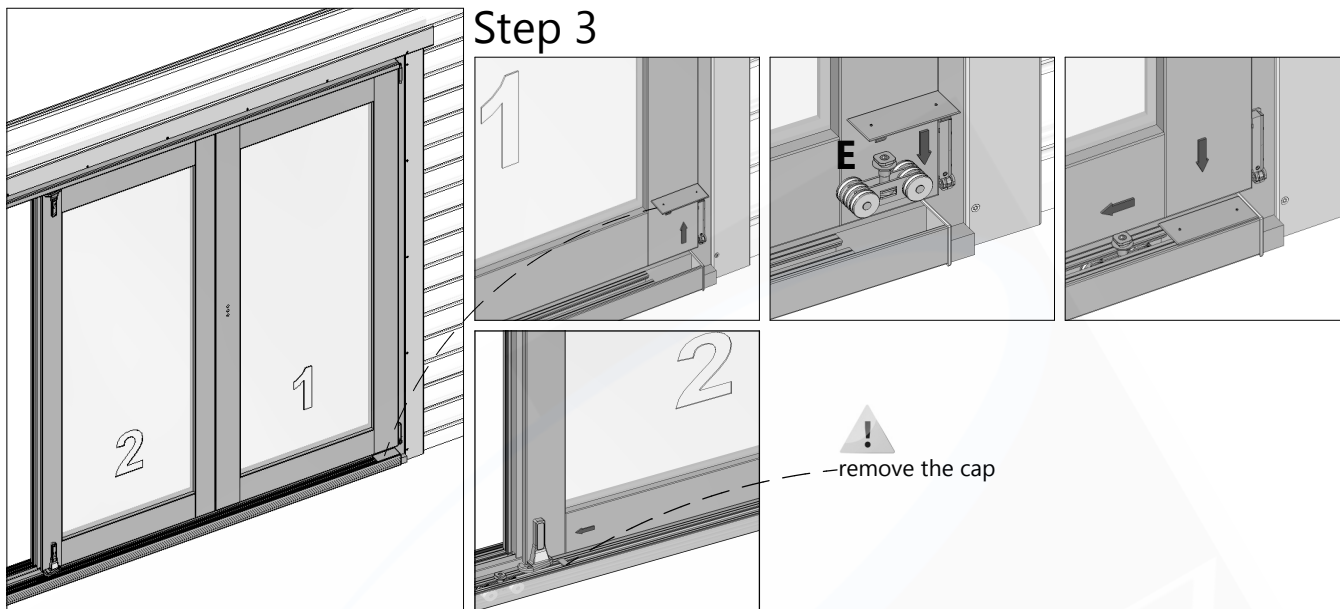
Door sash no. 2 installation continued



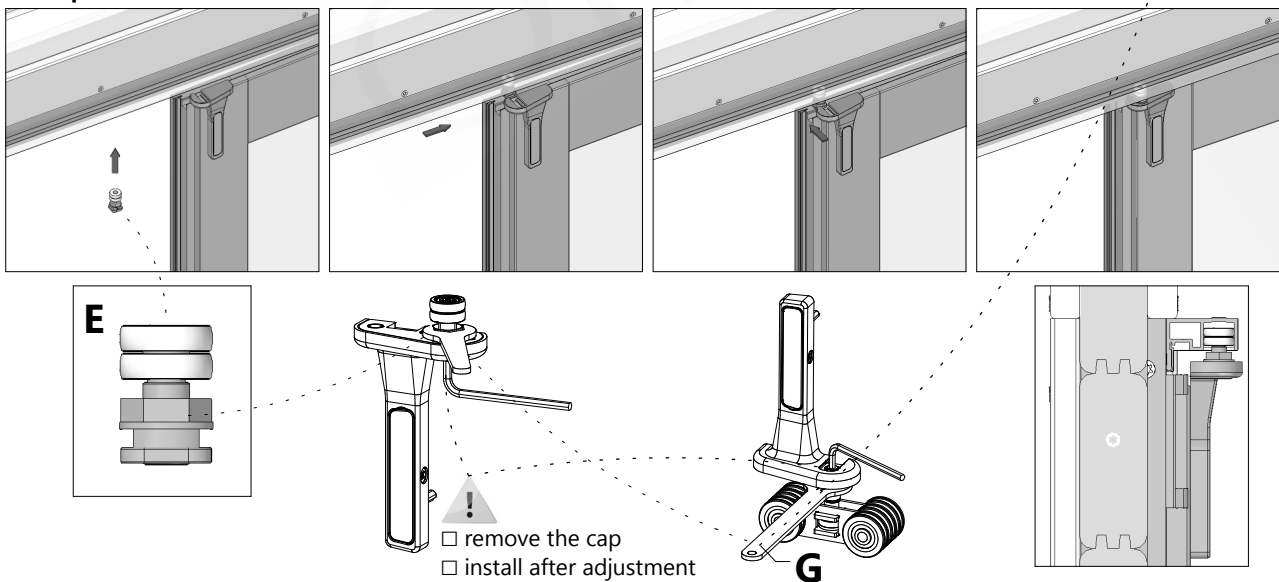
See the page 13

- adjusting the bogie and guide roll
- see additional document *"Installation, operating and maintenance instructions"*

View from inside



Step 4



Door sash no. 3 installation



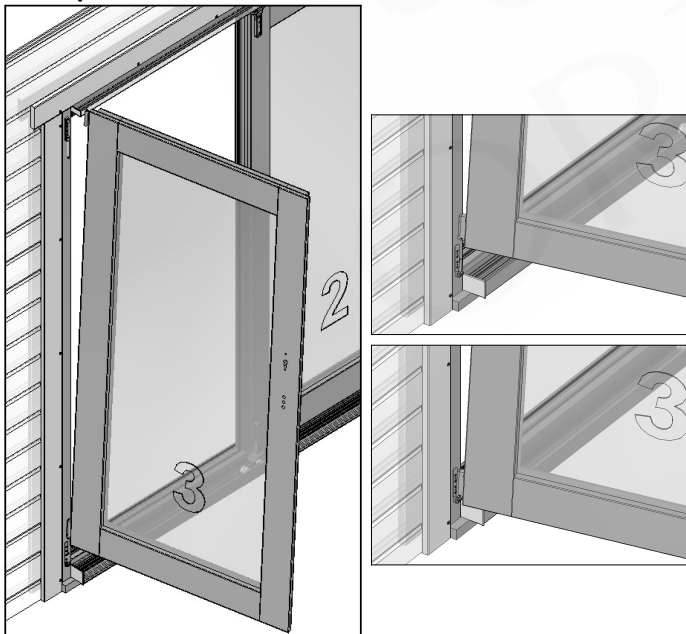
See the page 13

- engaging and disengaging the stay
- adjusting the stay
- adjustment at the rebate corner hinge
- adjusting the pivot rest

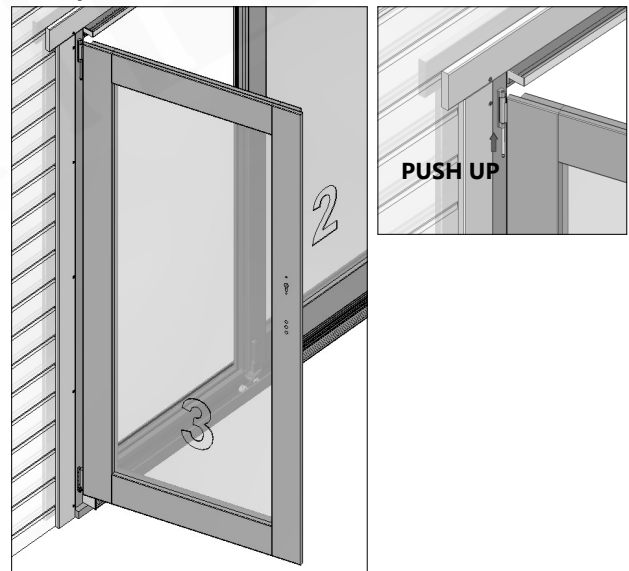
View from inside



Step 2



Step 3

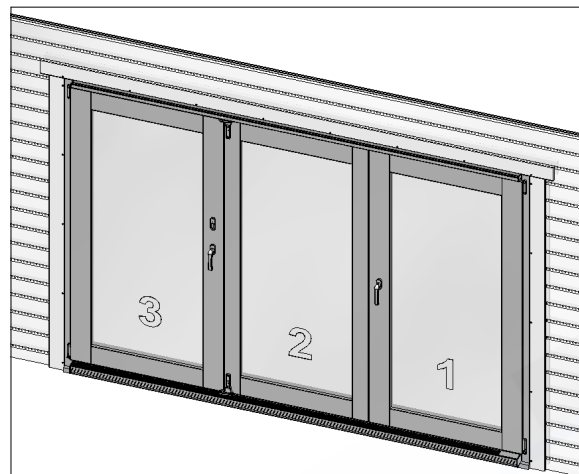


Door handles and lock set installation

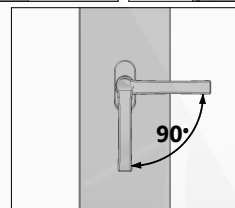
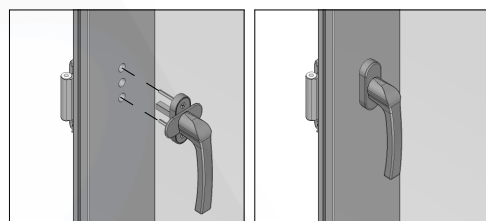
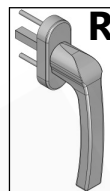
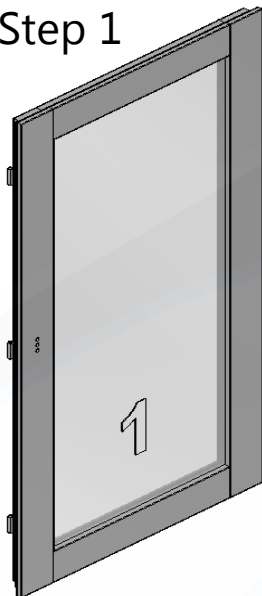


Tools not supplied!

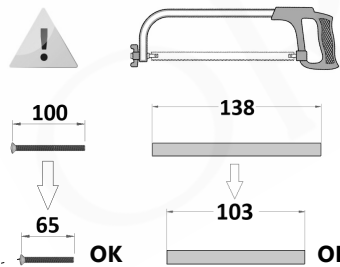
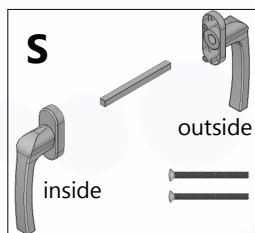
View from inside



Step 1



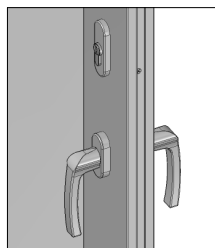
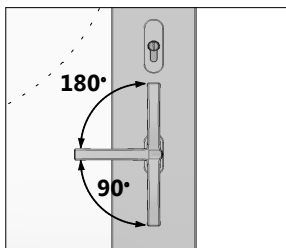
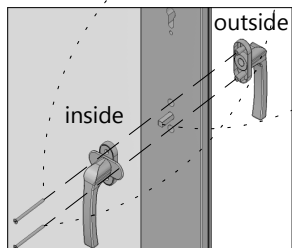
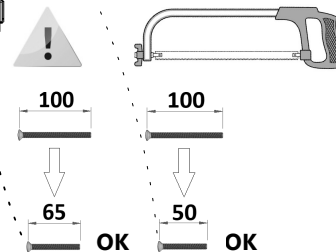
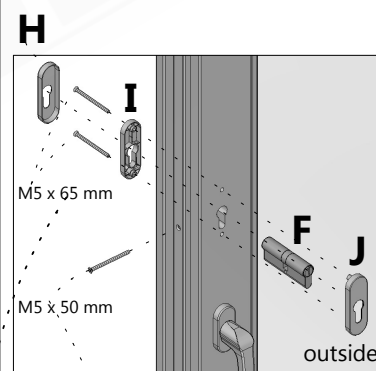
Step 2



View from outside



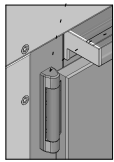
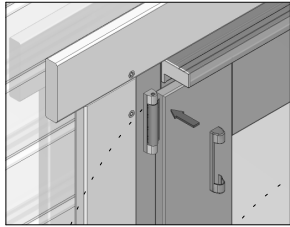
Step 3



Cover caps installation

View from inside

Step 1



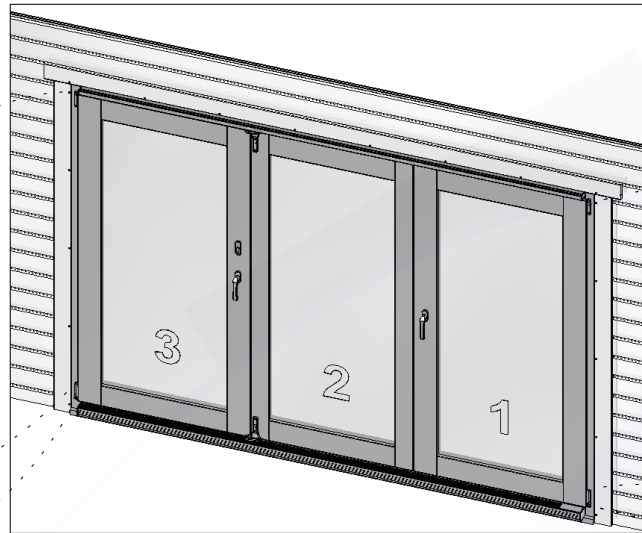
N



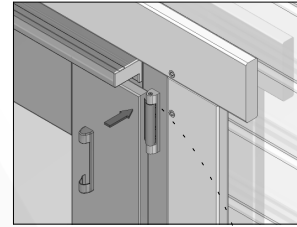
O (RH)



P



Step 2



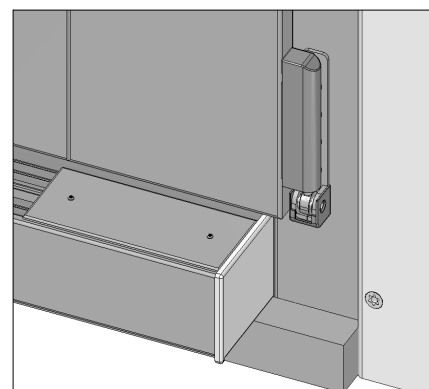
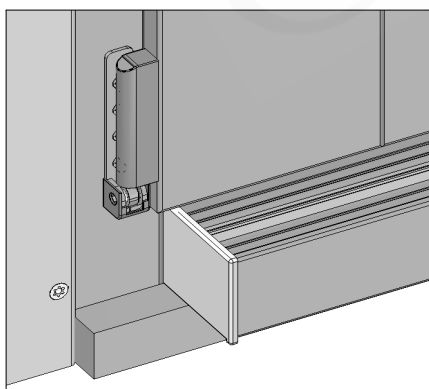
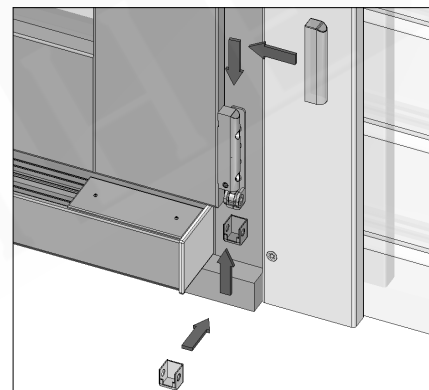
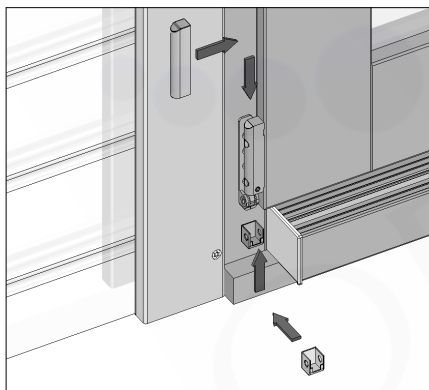
N



O (LH)



P



Hardware adjustment



Tools not supplied!

Engaging and disengaging the stay

Adjusting the stay
Setting + 3,5 mm / -3 mm
TX 15

Adjustment of the Turn-Only hinge

Setting ± 1 mm
TX 15

Setting + 3,5 mm / -3 mm
TX 15

Adjusting the pivot rest

Setting ± 2 mm
TX 15

Adjustment at the rebate corner-hinge

Adjustable turn-brake

Setting ± 2 mm
SW 4

Setting ± 1 mm
TX 15

Adjusting the pivot rest

Setting ± 2 mm
TX 15

! See additional document
"Installation, operating and maintenance instructions"

Vertical adjustment on bogie / pivot rest

Loosening and adjusting

- Hold the set bolt using an allen key SW 4
- Loosen and hold the locknut using an open-end spanner size 17
- Adjust vertically with Allen key SW 4

Vertical adjustment
+3,5 mm / -1 mm
SW 4

Locking

- Hold the set bolt using an Allen key SW 4
- Firmly tighten locknut with open end spanner size 17

Adjusting the pivot rest

Loosen screws for vertical adjustment

Loosen screws for horizontal adjustment

SW 4

Fixing / removing the sash hinge cover

For attachment / removal of sash-hinge covers, the setscrews on the back must be tightened / loosened. Open sashes to access screws, if the F&S unit is already installed.

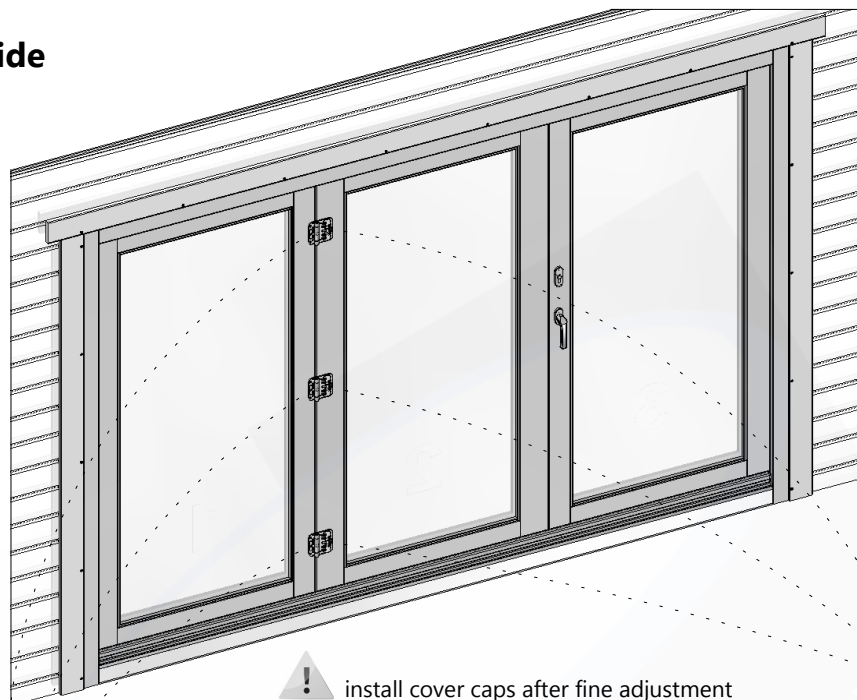
Cover caps installation



See the page 13

□ fixing / removing the sash-hinge cover

View from outside



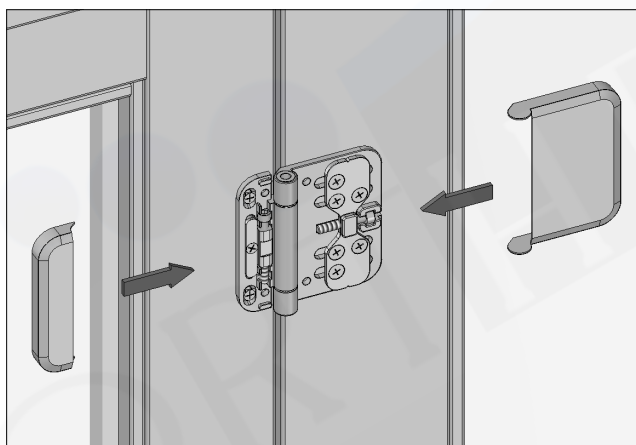
Step 1



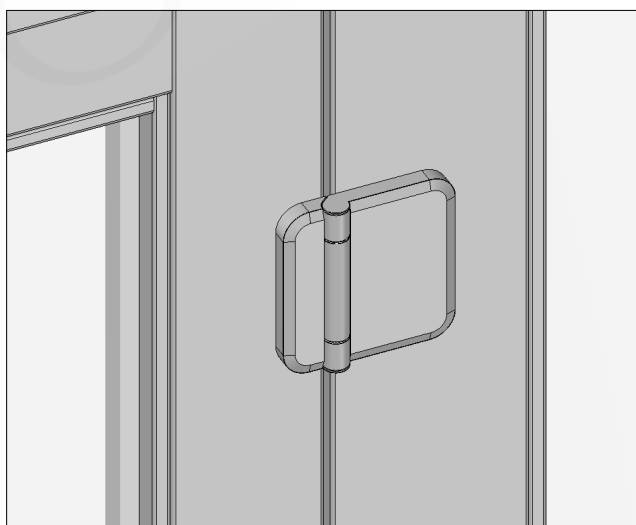
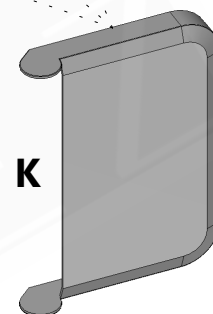
install cover caps after fine adjustment

Step 2

L



K



Operation of bifold doors



- First close doors 1 and 2, by turning the inside handle 90 degrees downwards so the doors then lock.
- Close door 3 by turning handle 90 degrees downwards, for locking turn the key clockwise.
Turn the handle 180 degrees to tilt-open door 3.
- Use door 3 independetly as a daily access door.

View from inside (inward opening)





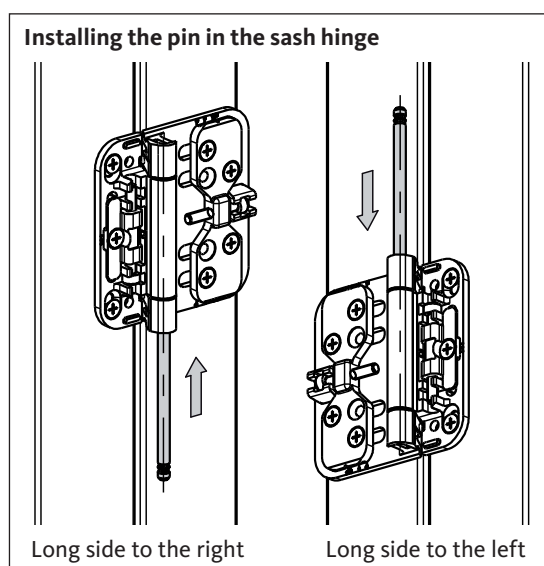
Installing the Fold&Slide sashes

NOTE

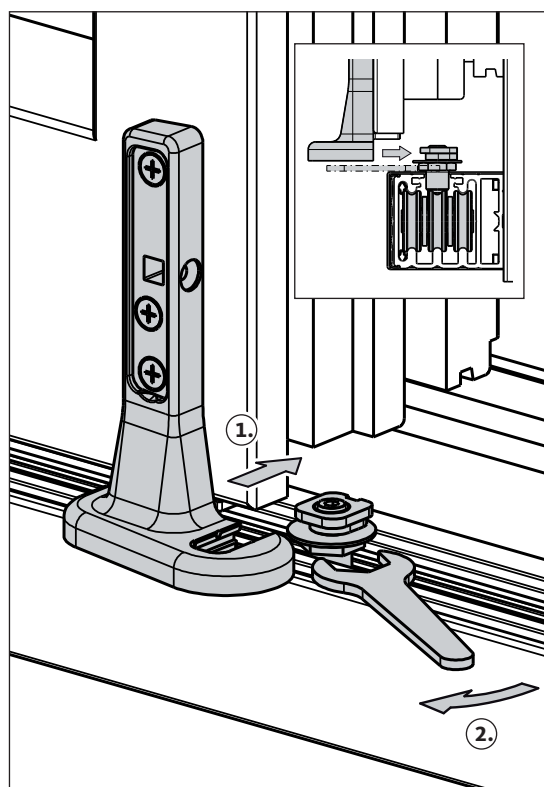
As a prerequisite for installing the Fold&Slide sashes, the Fold&Slide sash with frame hinges on the frame side must already be installed and correctly adjusted (for more information see the corresponding profile-specific installation drawing for Turn-Only or Tilt&Turn hardware).

How to install a Fold&slide sash

- Attach the Fold&Slide sash to be mounted to the sash that is already installed and push the hinges into one another.
- Insert the pins into the three sash hinges from above or from below, depending on the installation position of the sash hinges (see illustration on right). The pins must noticeably engage.



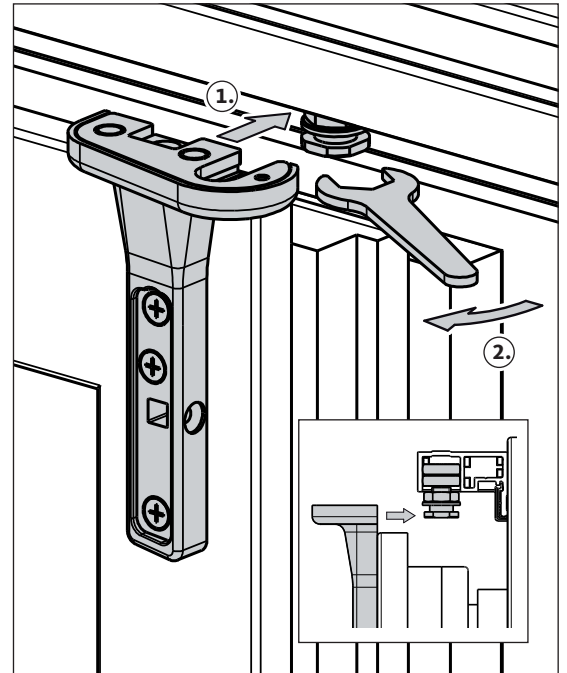
- Push the lower pivot-rest of the Fold&Slide sash to be installed onto the bogie (1).
- Tighten the locknut of the bogie with the open-end spanner (size 17) to prevent the Fold&Slide sash from slipping out (2).



- Push the upper pivot-rest of the Fold&Slide sash to be installed onto the guide roll (1).
- Tighten the locknut on the guide roll with the open-end spanner (size 17) to prevent the Fold&Slide sash from slipping out (2).

NOTE

Depending on the size of the sashes, the upper pivot-rest can be inserted more easily with the sashes open.



NOTE

After each individual Fold&Slide sash is installed, the gap between the threshold and frame rebate must be adjusted.

The procedure for adjusting the gap is explained in chapter "Adjusting the bogie and guide roll" on page 3.

NOTE

After installing each individual Fold&Slide sash, check the frame hinges of the first Fold&Slide sash and readjust if necessary.

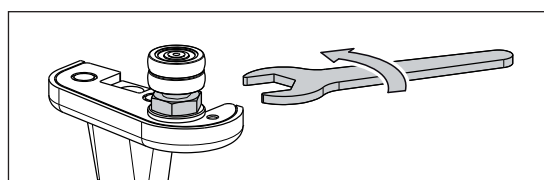
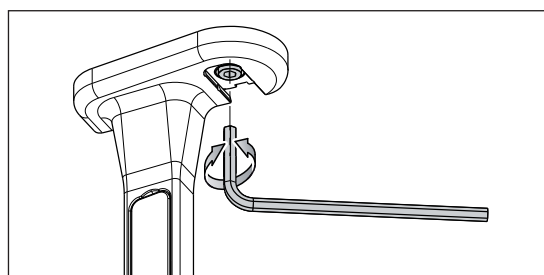
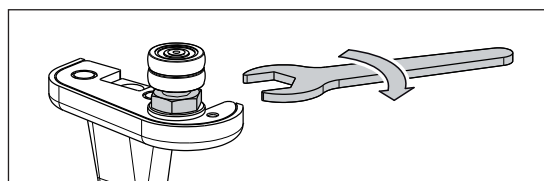
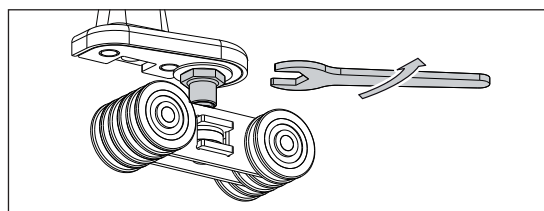
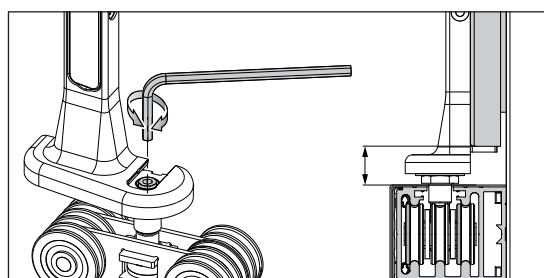
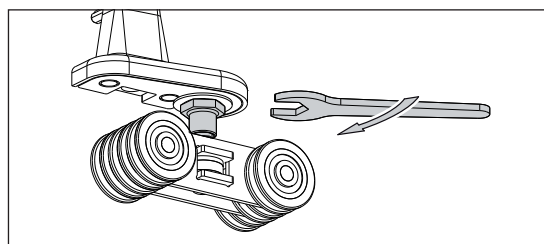


Adjusting the Fold&Slide hardware

Adjusting the bogie and guide roll

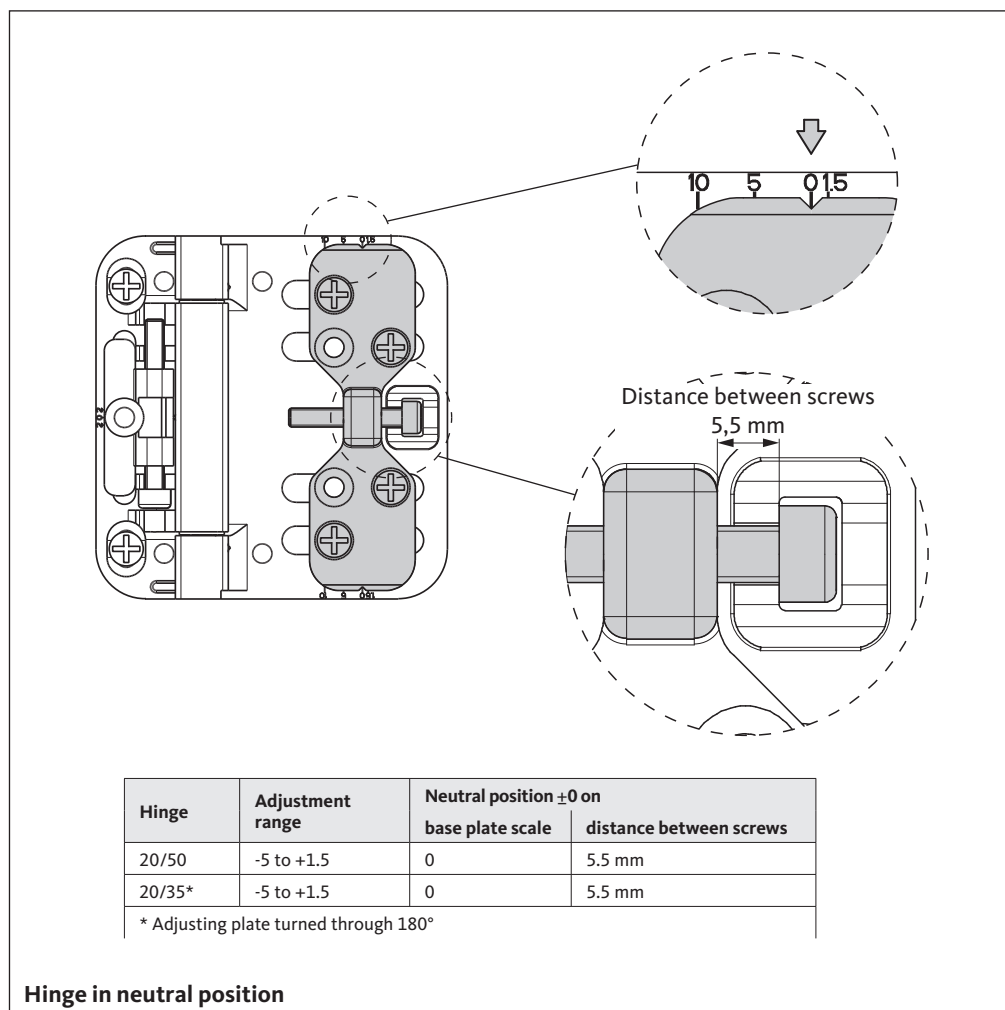
The gap between the threshold and frame rebate and the gasket pressure of a Fold&Slide sash can be adjusted at the bogie and guide roll. Please proceed as follows:

- Move the Fold&Slide sash that is already installed carefully into the closed position.
- Undo the locknut of the bogie on the Fold&Slide sash to be adjusted using the open-end spanner (size 17)
- Adjust the gap between the threshold and frame rebate by turning the set screw with a hexagon spanner (size 4) so it corresponds to the dimension specified in the installation drawing for the specific profile (the set screw can be adjusted from -1 mm to +3.5 mm).
- Adjust the gasket pressure by sliding the pivot-rest.
- Then tighten the locknut again with the open-end spanner (size 17) (tightening torque: 15 Nm).
- Undo the locknut on the guide roll of the Slide&Fold sash to be adjusted using the open-end spanner (size 17).
- Adjust the height of the guide roll by turning the set screw with a hexagon spanner (size 4) so the guide roll cannot scrape against the guide track (adjustment range -1 mm to +3.5 mm).
- Adjust the gasket pressure by sliding the pivot-rest.
- Then tighten the locknut again with the open-end spanner (size 17) (tightening torque: 15 Nm).



Adjusting the sash hinges

The vertical position of the Fold&Slide sashes relative to one another and the size of the shadow gap between the sashes can be adjusted at the hinges.



You can adjust the vertical position of the Fold&Slide sashes relative to one another and also the shadow gap between the sashes when installed by turning the set screws at the hinge (see figure "Adjustment of the hinge" on page 5):

ATTENTION

Always make the adjustments at the set screws **1** and **2** one by one!

If you undo all screws at once, this could damage the sash hinge!

Aligning the Fold&Slide sash vertically by turning the set screw **1**

To align the Fold&Slide sashes vertically, proceed as follows:

- Slightly loosen the two screws **1a** so that the hinge and sash **1** can move relative to one another.
- Adjust the vertical position of the sliding panel by turning the set screw **1**.
- Tighten the two screws **1a** again.



Adjusting the shadow gap via the set screw 2

To adjust the shadow gap between the Fold&Slide sashes, proceed as follows:

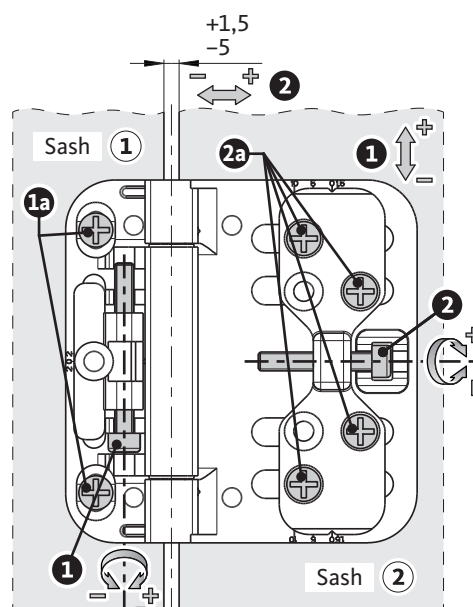
- Slightly loosen the four screws 2a so that the hinge and sash 2 can move relative to one another.
- Adjust the shadow gap by turning the set screw 2.
- Tighten the two screws 2a again.

Adjustment of the hinge

Long side of the hinge on the right

Set screw 1		
Rotational direction of set screw	Direction of movement of sash 2	Max. adjustment range
RH (clockwise)	upwards	+2
Left (counter-clockwise)	downward	-2

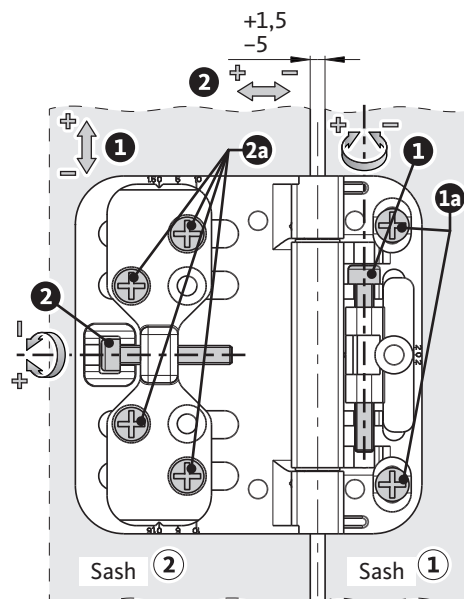
Set screw 2		
Rotational direction of set screw	Direction of movement of sash 2	Max. adjustment range
right (clockwise)	to the right (shadow gap increases)	+1,5
Left (counter-clockwise)	to the left (shadow gap decreases)	-5



Long side of hinge on left

Set screw 1		
Rotational direction of set screw	Direction of movement of sash 2	Max. adjustment range
RH (clockwise)	downward	-2
Left (counter-clockwise)	upwards	+2

Set screw 2		
Rotational direction of set screw	Direction of movement of sash 2	Max. adjustment range
right (clockwise)	to the left (shadow gap increases)	+1,5
Left (counter-clockwise)	to the right (shadow gap decreases)	-5



Checking the setting of the hinges

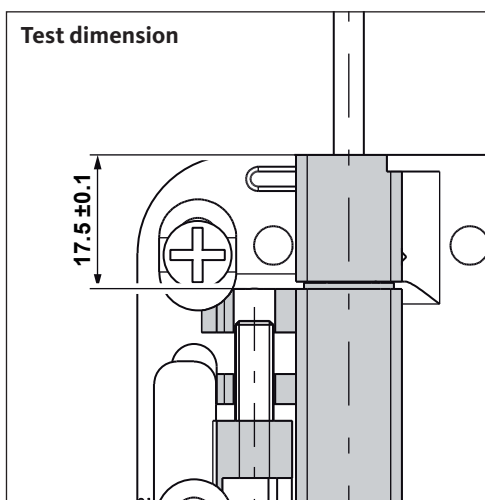
NOTE

Each time you adjust the hinges, check afterwards that they are uniformly aligned!

Please proceed as follows:

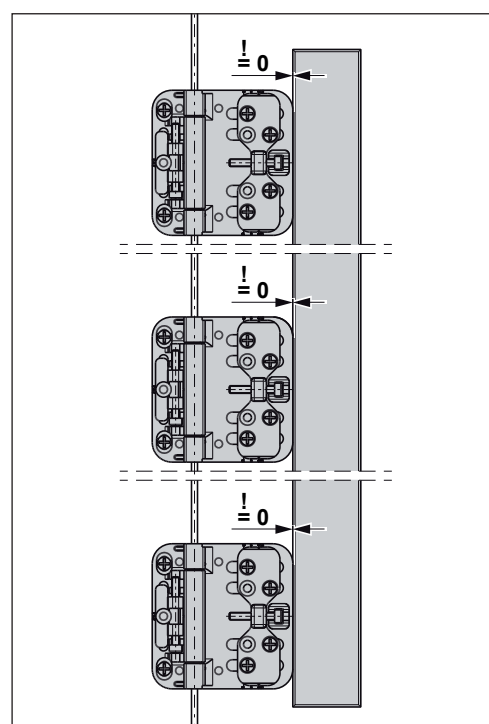
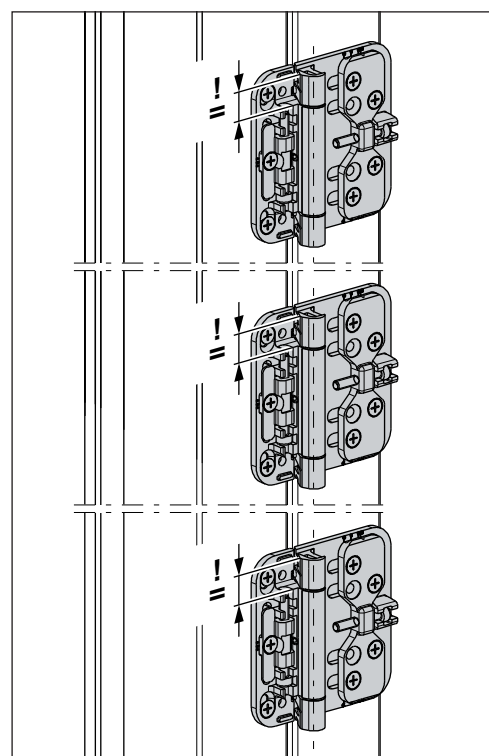
- Make sure that the test dimension shown in the figure below is identical at all three hinges of the sash.

If this is not the case, adjust the height of the Fold&Slide sashes relative to one another again at the set screw **1** until all three test dimensions are exactly the same.



- Make sure, using a straight edge or a long spirit level, that the lateral edges of the long sides of all three hinges on the sash are flush.

If one of the hinges does not line up with the other two, turn the adjusting screw **2** until it does.

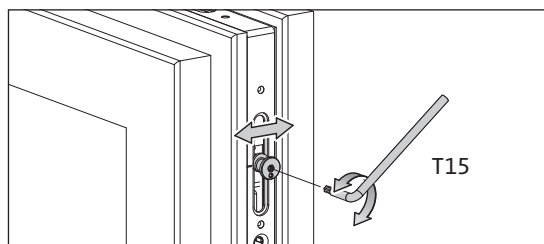




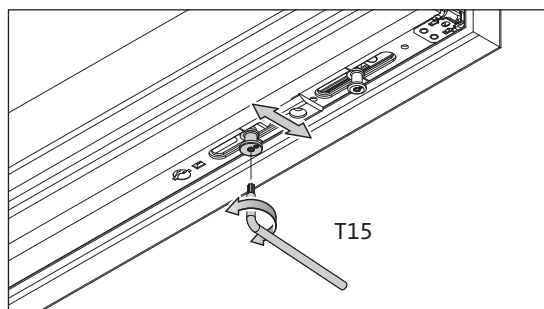
Adjusting the gasket pressure

You can increase or reduce the gasket pressure using a Torx wrench T15, as shown below.

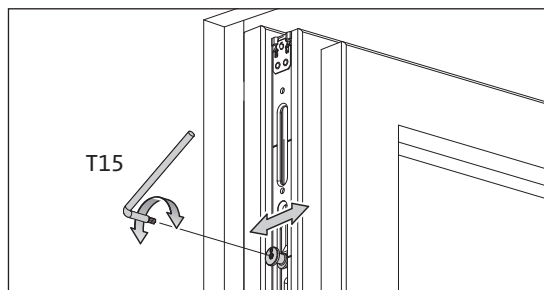
- Adjusting the gasket pressure at the upper locking point on the locking side (at the sash).



- Adjusting the gasket pressure at other locking points on the underside of the sash.



- Adjusting the gasket pressure at the side of the sash at the top.



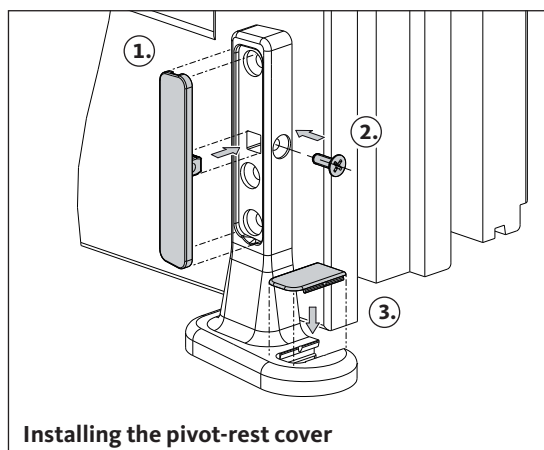
Installing the cover

NOTE

It is advisable to adjust the Fold&Slide system before mounting the cover. Also see chapter "Adjusting the Fold&Slide hardware" on page 3.

Installing the cover of the pivot-rest

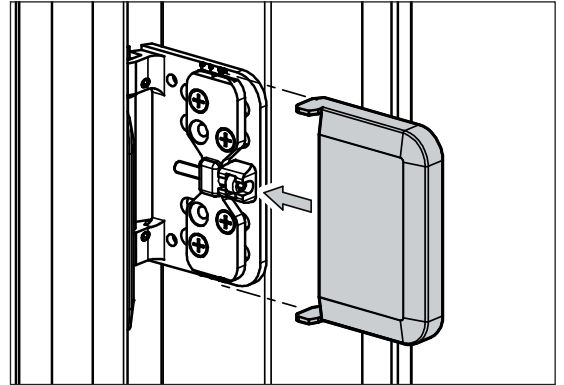
- Plug the long cover onto the pivot-rest (1.).
- Fasten the long cover by screwing in the screw provided (2.) from the side.
- Push the small cover at the bottom into the pivot-rest until it snaps into place (3.).



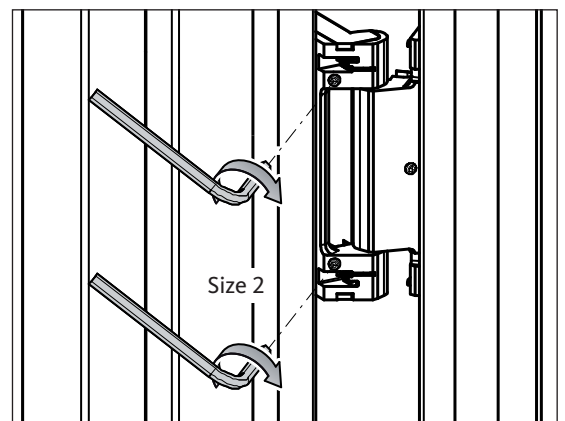
Installing the pivot-rest cover

Installing the hinge cover

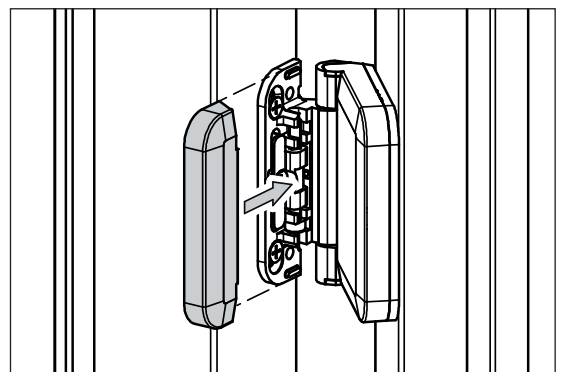
- Open the Fold&Slide system so the sashes are at roughly 90° to one another.
This allows the set screws of the hinges to be accessed from the side opposite to the hinges.
- Push the large cover from the hinge side completely onto the hinge.



- To fasten the cover to the hinge, screw in the two set screws (see illustration) completely by turning them clockwise with a hexagon spanner.



- Push the small cover completely onto the hinge from the hinge side.



- To fasten the cover to the hinge, screw in the set screw (see illustration) completely by turning it clockwise with a hexagon spanner.

