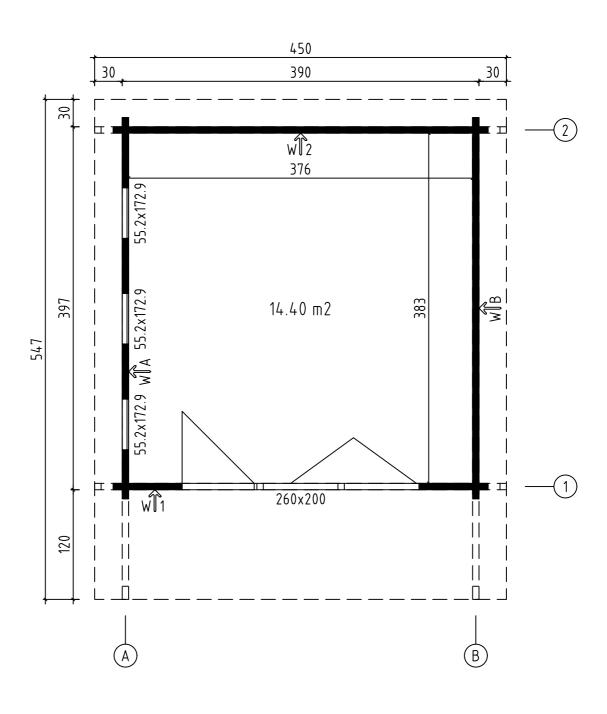
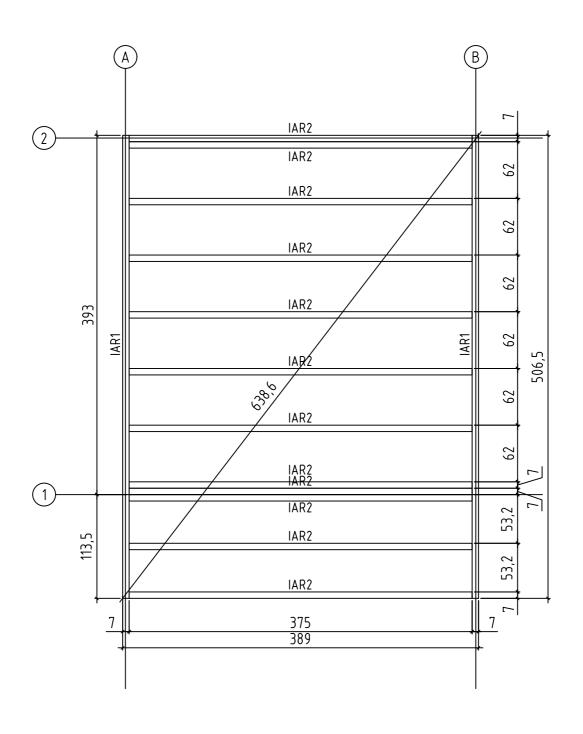
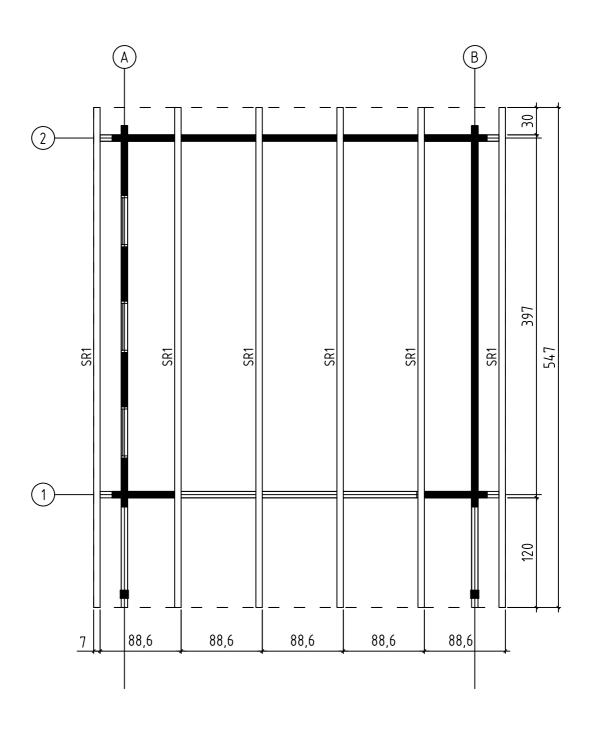
Exeter 2 Art.No. 7012302





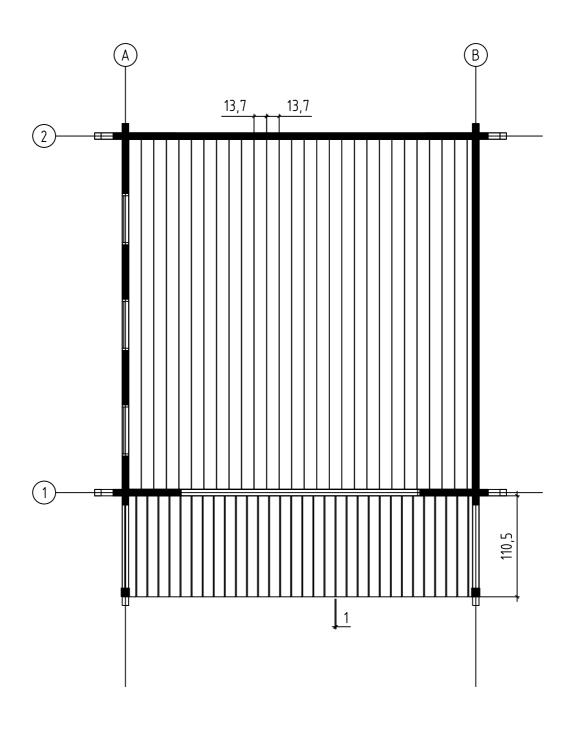


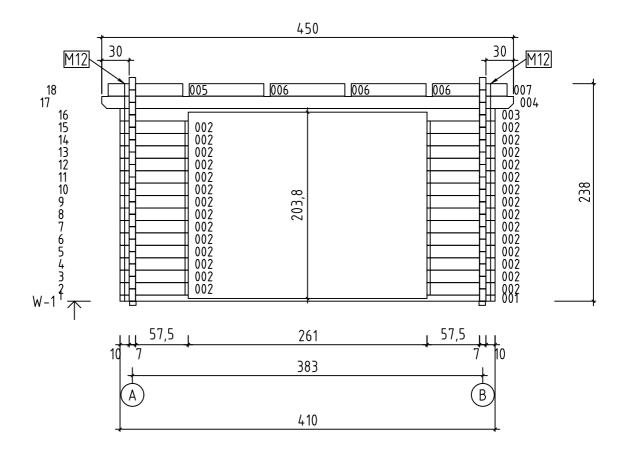
Rafters plan - Dachsparren - Plan de chevron - Piano di travi - Dak spar constructie plattegrond - Sarikaplaan

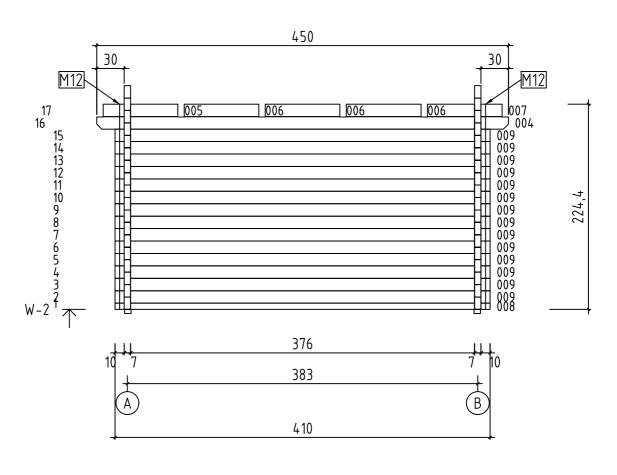


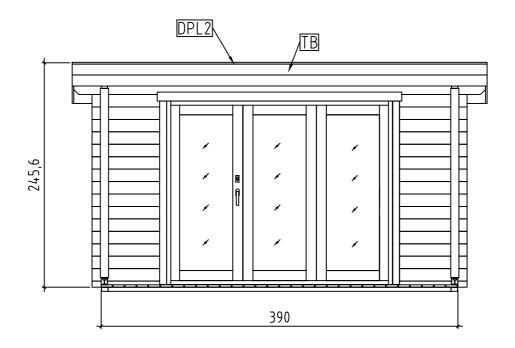
Exeter 2, Art.No.7012302

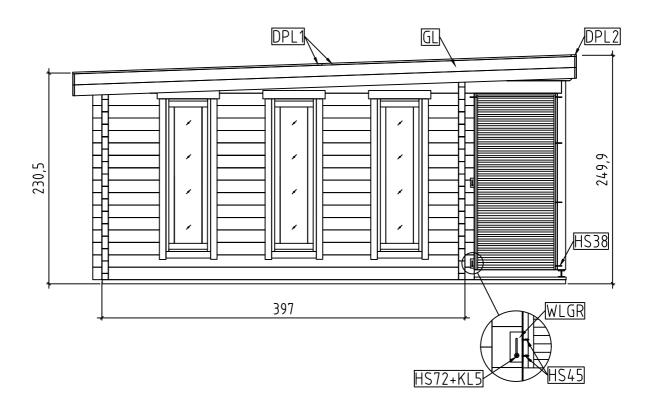
Floor boards - Fussbodenbretter - Plan pose plancher - Pavimento - Vloerhout - Põrandalaudis









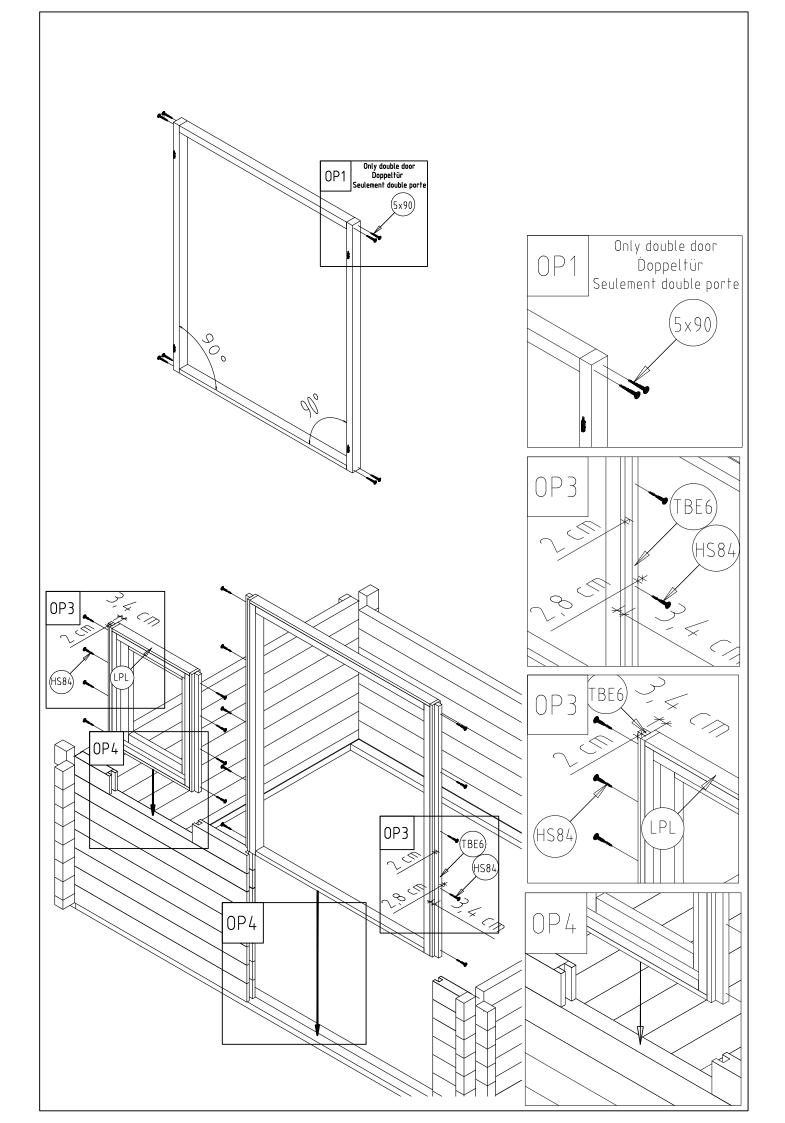


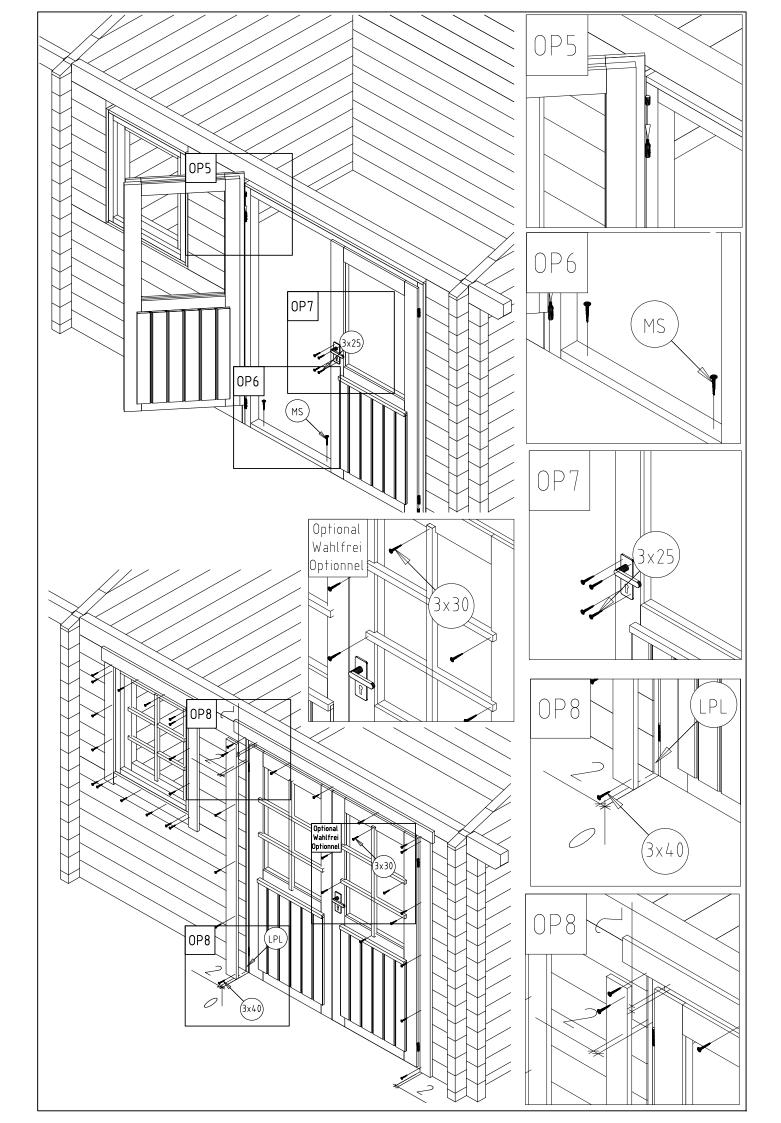
Exeter 2, Art.No.7012302			
Pos Piece list - Stückliste - Liste des piéces - Elementi - Stuklijst - Tükitabel	Q	P (mm)	L (mm)
001 100 3760 100	1	70x68	4100
002 100 575	28	70x136	745
003	1	70x136	4100
0 230 516 816 816 516 230 0	2	70x136	4500
005 230 516	2	70x136	816
006	6	70×136	816
007 516 230	2	70×136	816
008 100 3760 100 HI	1	70×68	4100
009 100 3760 100 HI	14	70x136	4100
010 100 3830 100	17	70×136	4170
011	13	70x136	534
012	26	70×136	594
013 593 100	13	70×136	763
014 1055 3830 100	2	70x136	5125
WA-1	<b>□</b> 015 1		
5270	<del></del> 015 1		
Foundation - Fundament - Fondation - Fondamenta - Fundering - Immutatud alusraam  IAR1	2	70x45	5065
Foundation - Fundament - Fondation - Fondamenta - Fundering - Immutatud alusraam  IAR2	12	70x45	3750
Rafter - Dachsparren - Chevron - Trave - Dak spar - Sarikas SR1	6	70×140	5478
HLL Floor boards - Fussbodenbretter - Lame de plancher - Pavimento - Vloerhout - Põrandalaud	X)\bar{\bar{\bar{\bar{\bar{\bar{\bar{	137×28	112.48
RB Roof boards - Dachbretter - Voliges - Perlina per tetto - Dakhout - Katuselaud	<u> </u>	90x18	4500
SV2 Terrace boards - Terrassenbretter - Plancher de terrasse - Piattaforme terrazzo - Terrasvloer - Terrassilaud	30	120×28	1105
FL Floor fillet - Fussbodenleiste - Corniere de finition du plancher - Finitura per pavimento (battisco pa) - Vloerafwerklijst - Põrandaliist		15x40	16

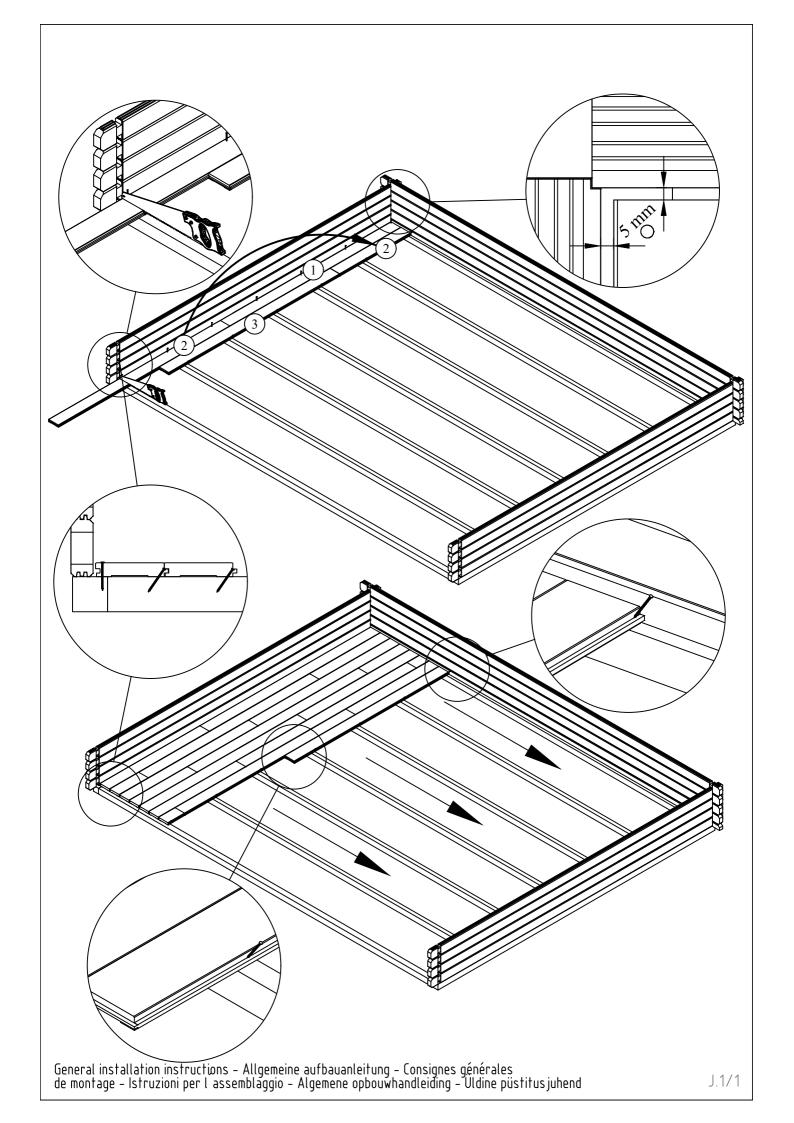
Pos Piece list - Stückliste - Liste des piéces - Elementi - Stuklijst - Tükitabel  DPL1 Roofing felt fillet - Dachpappenleiste - Baguette de fixation du feutre bitumeux - Asse per fissaggio guaina bituminosa - Afdeklijst asfaltpapier - Katusepapiliist  DPL2 Roofing felt fillet - Dachpappenleiste - Baguette de fixation du feutre bitumeux - Asse per fissaggio guaina bituminosa - Afdeklijst asfaltpapier - Katusepapiliist  1 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  2 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  3 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  4 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  4 Draadstang 12m - Keermelatt	P (mm)  18x58  18x58	L (mm)  2726  4538  270  410  2000
per fissaggio guaina bituminosa – Afdeklijst asfaltpapier – Katusepapiliist  DPL2 Roofing felt fillet – Dachpappenleiste – Baguette de fixation du feutre bitumeux – Asse per fissaggio guaina bituminosa – Afdeklijst asfaltpapier – Katusepapiliist  M12 Treaded rod m12 – Gewindestange m12 – Tige filetée m12 – Barra filettata passo m12 – Draadstang 12m – Keermelatt  M12 Treaded rod m12 – Gewindestange m12 – Tige filetée m12 – Barra filettata passo m12 – Draadstang 12m – Keermelatt  M12 Treaded rod m12 – Gewindestange m12 – Tige filetée m12 – Barra filettata passo m12 – Draadstang 12m – Keermelatt  M12 Treaded rod m12 – Gewindestange m12 – Tige filetée m12 – Barra filettata passo m12 – Draadstang 12m – Keermelatt		4538 270 410
per fissaggio guaina bituminosa - Afdeklijst asfaltpapier - Katusepapiliist  Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt	18x58	270
M12 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  M12 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  M12 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt		410
Draadstang 12m - Keermelatt  M12 Treaded rod m12 - Gewindestange m12 - Tige filetée m12 - Barra filettata passo m12 - Draadstang 12m - Keermelatt  M12 Draadstang 12m - Keermelatt		
Draadstang 12m - Keermelatt ODDINGDOOD 4		2000
P Post - Pfosten - Poteau - Piede registrabile - Stijl - Post	90×90	2070
TB Fascia board - Traufbrett - Bandeau de toit - Finitura lati tetto - Gevellijst - Räästalaud 4	18×120	4538
TBE6 Fixing fillet - Fixirungsleiste - Profil de fixation - Massello di fissaggio - Bevestiging 6	28x34	1729
TBE6 Fixing fillet - Fixirungsleiste - Profil de fixation - Massello di fissaggio - Bevestiging 2	28x34	1836
GL Gable moulding - Giebelleiste - Planche de rive - Finitura per frontale e retro del tetto - Gevellijst - Viilulaud 4	18×120	5478
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		
Drive nut treaded rod – Einshlagmutter für gewindestange – Écrou a frapper pour tige filitée – Dado guida per barra filettata – Aandrijfmoer / aanslagmoer voor draadstang – Löökmutter keermelatile		
KL2 Nut for treaded rod - Mutter für gewindestange - Écrou pour tige filetée - Dado per barra filettata - Moer voor draadstang - Mutter keermelatile		
KL3 Plain washer treaded rod - Unterlegscheibe für gewindestange - Rondelle plate pour tige filetée - Rondella per barra filettata - Sluitring voor draadeind - Seib keermelatile		
HS25 Screw for floor - Schrauben für fussbodenbretter - Vis pour plancher - Viti per le perline del pavimento - Schroef voor vloerhout - Kruvi põrandale	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	3.5x50	
HS84 Screw for fixing fillet of door and window - Schrauben für fixirungsleiste - 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 tenderliistudele	3.5x50	l
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	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	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 seinaliugurile	4x20	
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 asfaltpaier afdeklijst – Kruvi katusepapiliistule	4×40	
HS34 Screw for post - Schrauben für pfosten - Vis de fixation des poteaux - Viti per inviare - Schroef voor stijlen - Kruvi postile	4x60	
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 4 4 6 1 wandbalk - Kruvi poollauale	5x120	

Pos	Exeter 2, Art.No.7012302 Piece list - Stückliste - Liste des piéces - Elementi - Stuklijst - Tükitabel	Q	P (mm)	L (mm)
HS39	Screw for foundation - Schrauben zur befistigung fundament - Vis de fixations des poutrelles de fondations - Viti x fondamenta - Schroef voor fundering - Kruvi alusraamile	51	5x120	
HS42	Screw for gable – Schrauben für giebel – Vis pour fixation des pignons – Viti per timpano – Schroef voor gevelpunt – Kruvi viilude kinnitamiseks	6	5x120	
HS48	Screw for pos.005-007 - Schrauben für pos.005-007 - Vis pour pos.005-007 - Viti per fissare elemento vedi figura in pos.005-007 - Schroef voor pos.005-007 - Kruvi pos. 005-007	20	6x180	
HS44	Screw for rafter - Schrauben für dachsparren - Vis pour chevron - Vite per trave - Schroef voor dakspar - Kruvi sarikatele	12	6×180	
HS49	Screw for post height adjustment - Schrauben für regulierungsschraube für pfosten - Vis de fixation de support réglable de poteau - Viti per fissare ed aggiustare l'altezza del palo verticale - Schroef voor hoogte instelling stijlen - Kruvi vajumispoldile	16	6x50	
HS72	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 seinaliugurile	4	5x60	
SH70	Hammer block – Schlagholz – Calle de frappe – Blocco di legno da usare come cuscinetto quando si usa il martello – Slagklos – Löögiklots	1		
NF3	Zn nail for terrace – Zn nägel für terrassenbretter – Pointe pour plancher de terrasse – Chiodo zincato per terrazza – Spijker(nagel) voor terrasvloer – Nael terrassilauale	200	2.1x50	
NFF	Zn nail for floor fillet - Zn nägel für fussbodenleiste - Pointe pour corniere de finition du plancher - Chiodi x fissaggio pavimento - Spijker(nagel) voor vloer afdeklijst - Nael põrandaliistule	30	1.4×40	
NF2	Zn nail for roof - Zn nägel für dachbretter - Pointe pour fixation voliges de toit - Chiodi x perline tetto - Spijker(nagel) voor dakhout - Nael katuselauale	520	2.1x50	
ORZ	Montage set for doors and windows – Montage-set für türen und fenster – Jeu de montage portes et fenetres – Set di assemblaggio per porte e finestre – Montage set voor deur en raam – Orthez akna ja ukse montaaživahendid	1		
KL5	Plain washer - Unterlegscheibe - Rondelle plate - Rondella piana - Sluitring - Seib seina ja sarikaliugurile 6 mm	4		
WLGR	Sliding wall tie - Schieberegler für wand - Sabot métallique pour fixation mur - Cravatta parete scorrevole - Schuifregelaar voor wand - Seinaliugur	4		
RFP	Post height adjustment - Regulierungsschraube für pfosten - Support réglable de poteau - Piede registrabile in altezza - Stelschroef voor stijlpost - Vajumispolt	2		
TRR2	Terrace railing - Terrassenzaun - Garde-corps de terrasse - Ringhiera per terrazza - Terras rails - Piirdeaed	2	910	1932

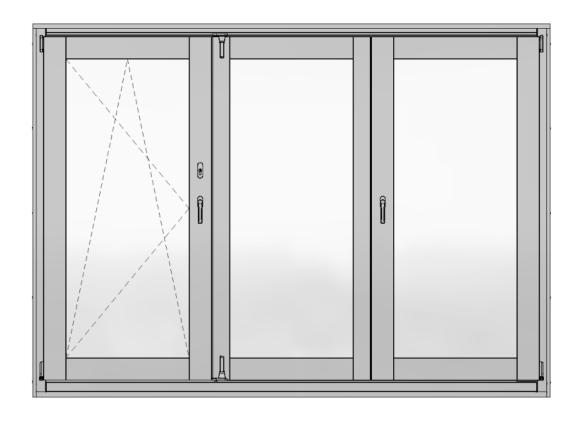
Pos	Exeter 2, Art.No.7012302 Piece list - Stückliste - Liste des piéces - Elementi - Stuklijst - Tükitabel	Q	P (mm)	L (mm)
2+ A.0P.bK	Window - Fenster - Fenetre - Finestra - Raam - Aken 552x1729	2		
2+ A.0V.bK	Window - Fenster - Fenetre - Finestra - Raam - Aken 552x1729	1		
3+	Door - Tür - Porte - Porte - 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		

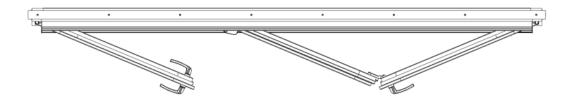






# **3 DOOR BIFOLD DOOR SET**





# **Hardware**





**B.** 3,5 x 40 mm Screw x **54** 



**C.** Plastic push x 6



**D.** Upper guide roll x **1** 



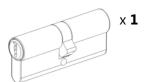
**E.** Lower guide roll x **1** 



**F.** Lock set



PZ 2 M5 x 50 mm Bolt x **1** 



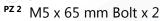
**G.** Open-end spanner SW17 x **1** 

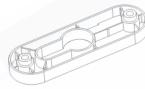


**H.** Plastic cover x **1** 



**I.** CB rosette inside x **1** 





**J.** CB rosette outside x **1** 



K. Cover cap x 3



L. Cover cap x 3



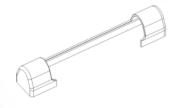
**M.** Cover cap for stay hinge x 2



Pins (x 5) are pre-installed



**N.** Cover cap for stay bearing x **2** 



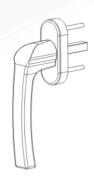
**O.** Cover cap x **1 RH** + x **1 LH** 



**P.** Cover cap for pivot rest x 2

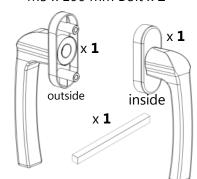


**R.** Turn handle x 1

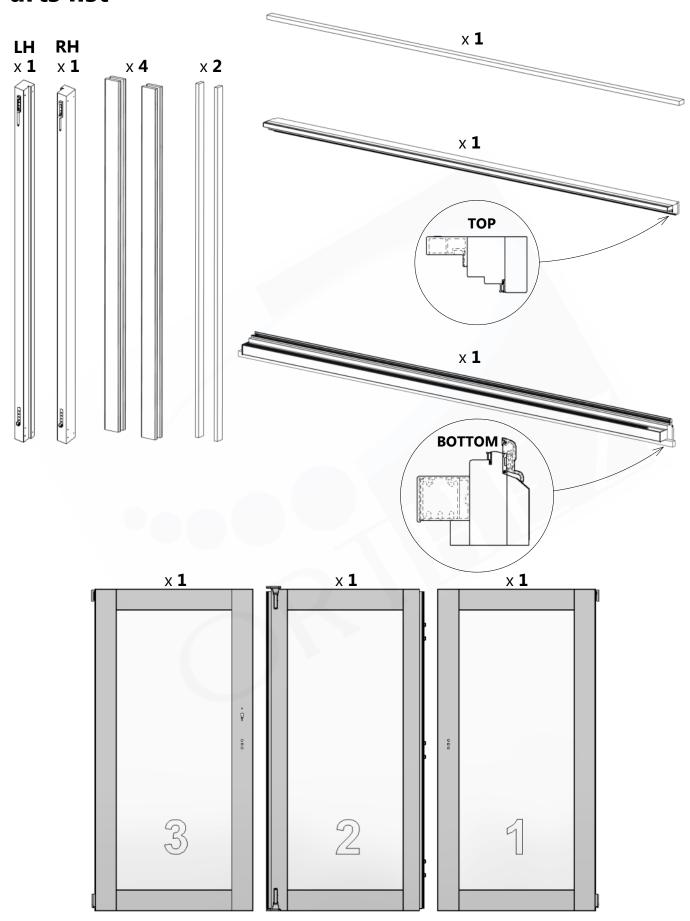


**S.** Turn handle set

PZ2 M5 x 100 mm Bolt x **2** 



# **Parts list**

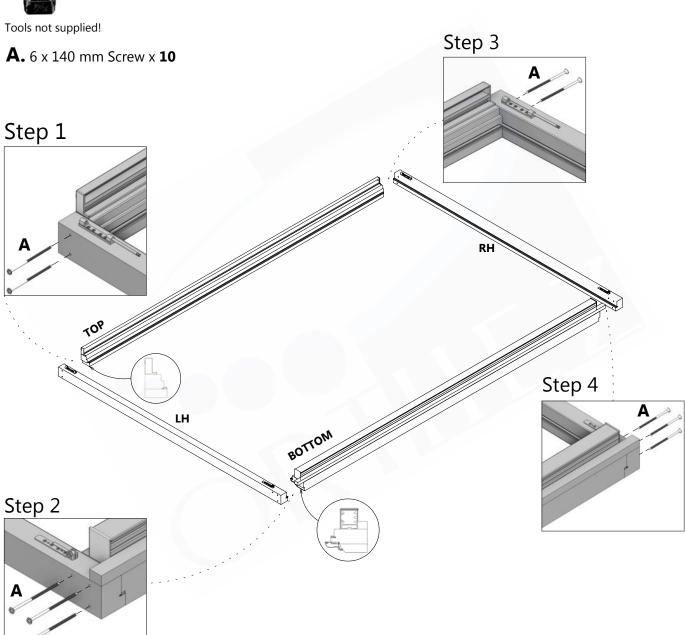


# **Door frame assembling**

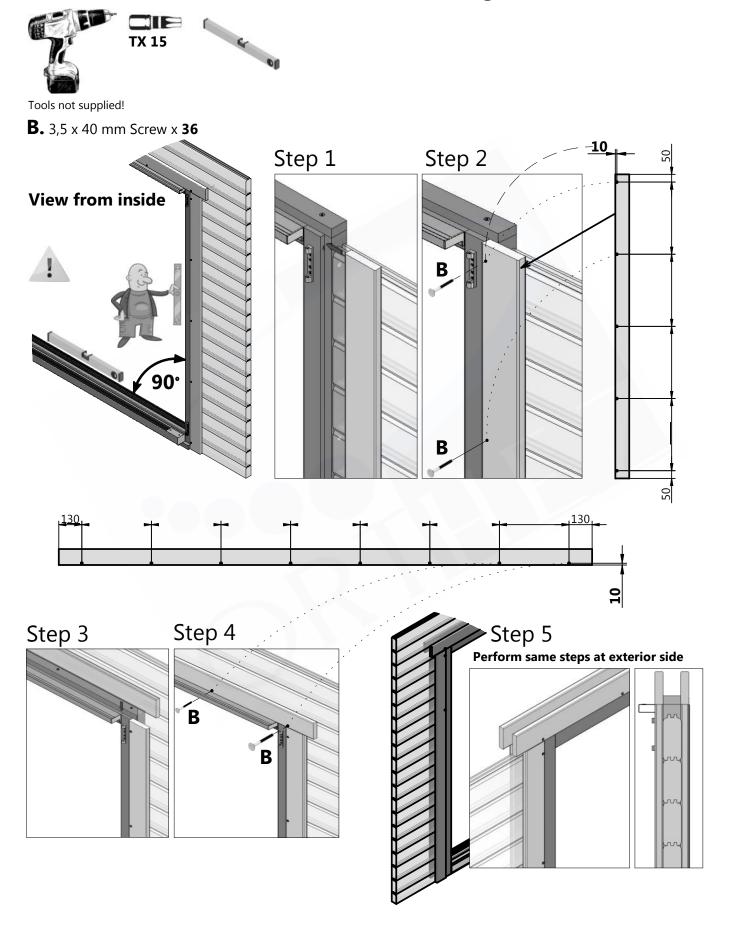


☐ Lay the 4 pcs of frame parts on the floor on top of cardboard or a similar protective material to prevent damage to the parts.





# Door frame installation and sideboard fixing



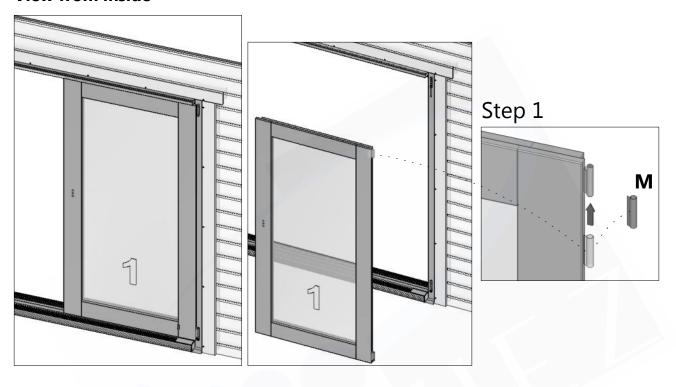
# Door sash no. 1 installation

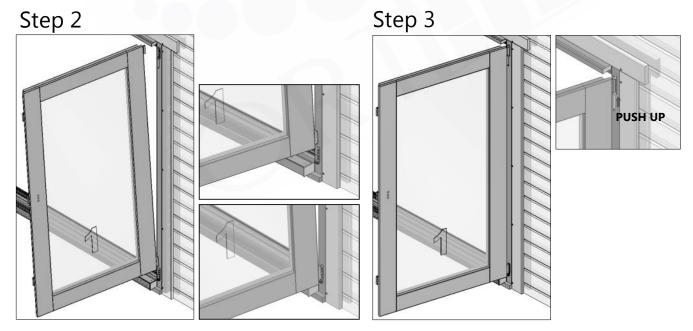


#### See the page 13

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

#### **View from inside**





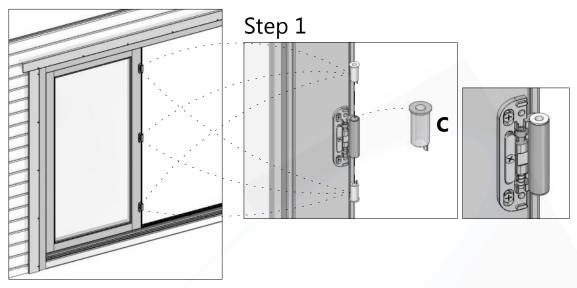
# Door sash no. 2 installation



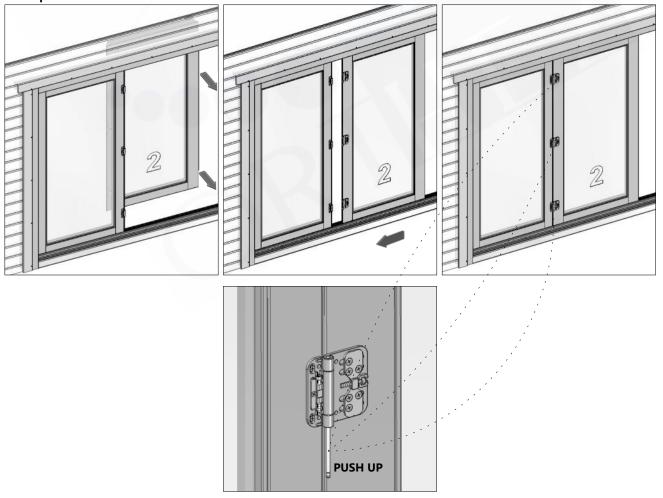
### See the page 13

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

### View from outside



# Step 2



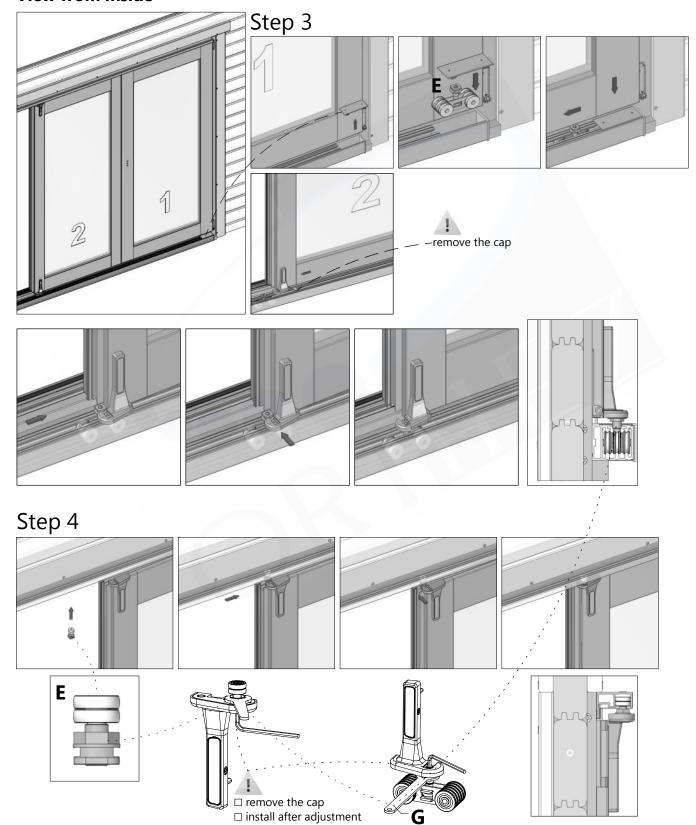
# Door sash no. 2 installation continued



#### See the page 13

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

#### **View from inside**



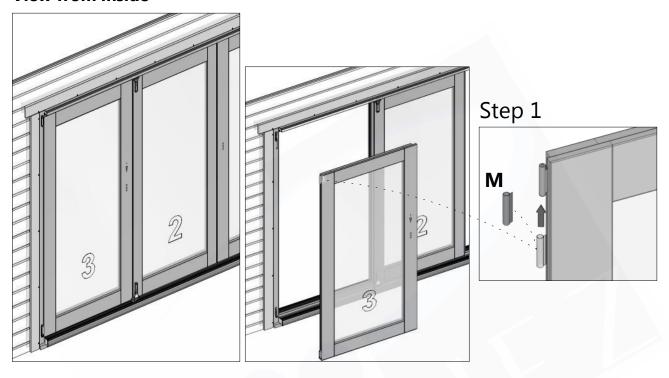
# Door sash no. 3 installation

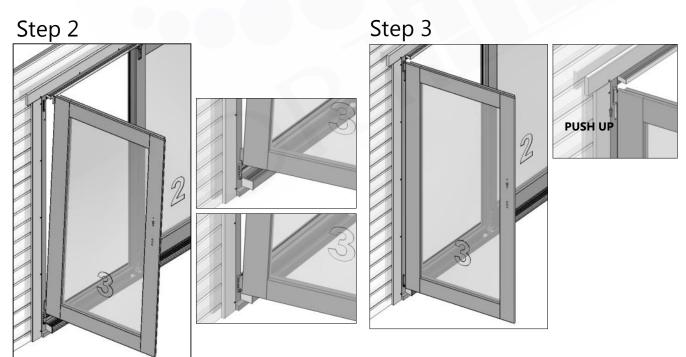


#### See the page 13

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

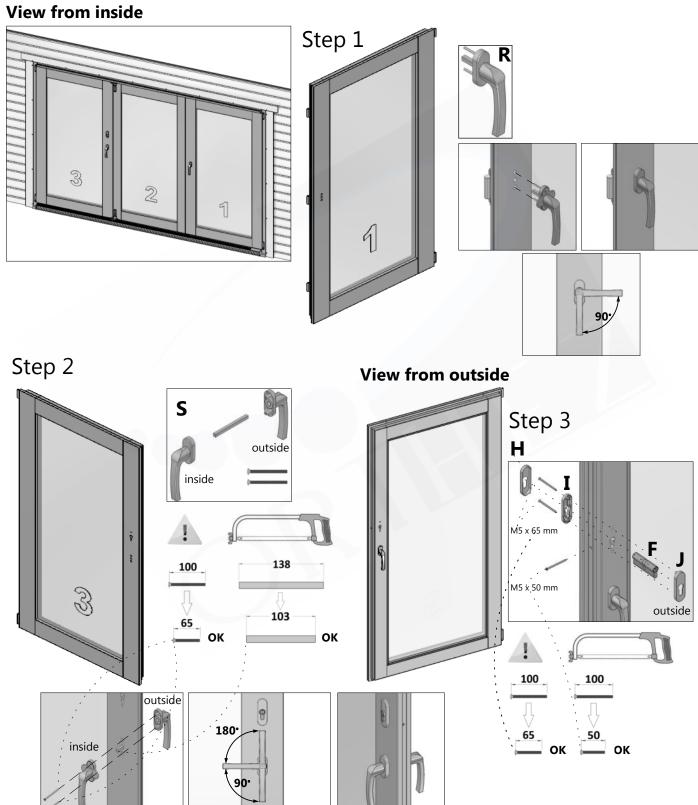
## View from inside





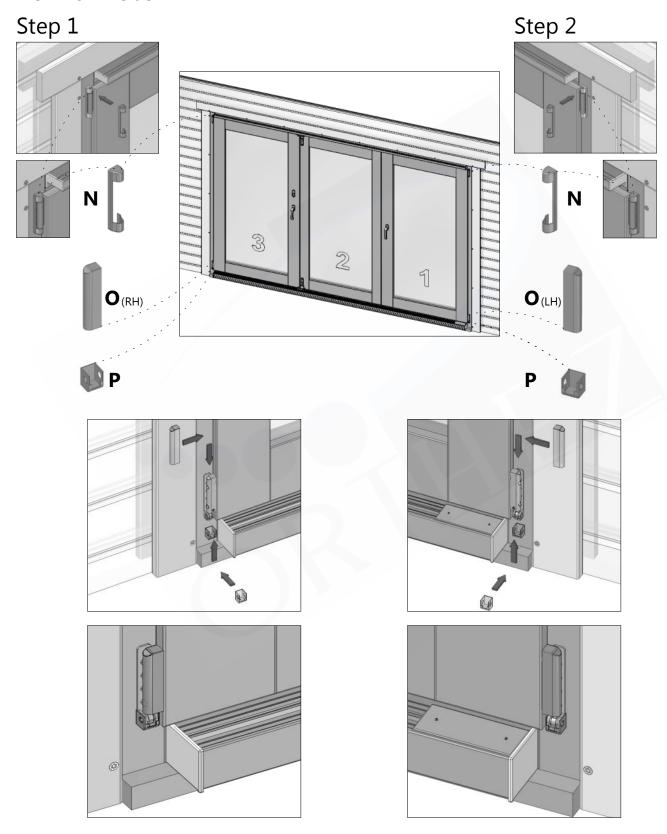
# **Door handles and lock set installation**





# **Cover caps installation**

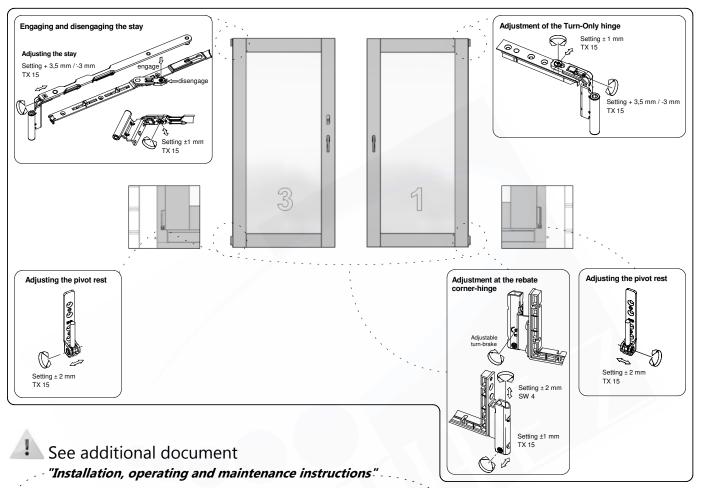
## View from inside

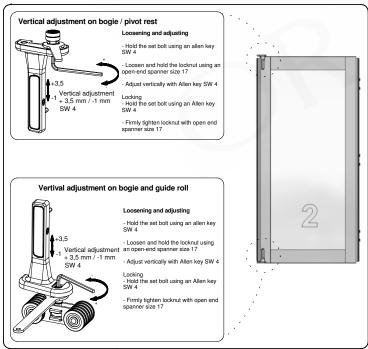


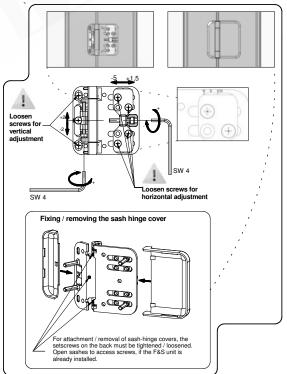
# Hardware adjustment



Tools not supplied!





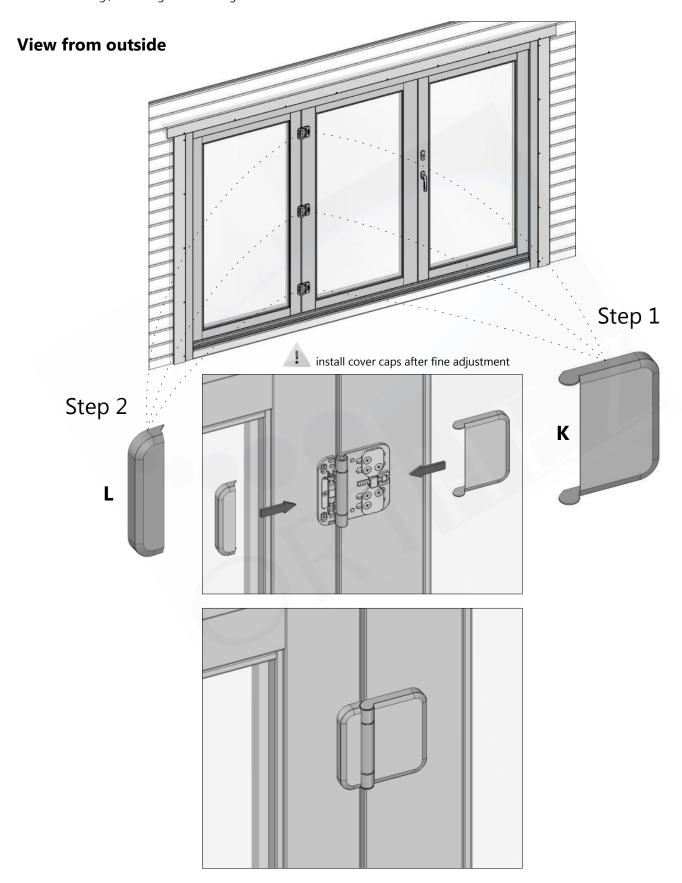


# **Cover caps installation**



### See the page 13

 $\hfill\Box$  fixing / removing the sash-hinge cover



# **Operation of bifold doors**



- ☐ First close doors 1 and 2, by turning the inside handle 90 degrees downwards so the doors then lock.
- $\square$  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.
- $\square$  Use door 3 independetly as a daily access door.

## View from inside (inward opening)





#### Installing the Fold&Slide sashes

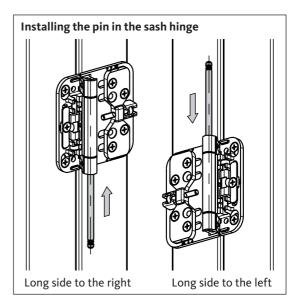
NOTE

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).

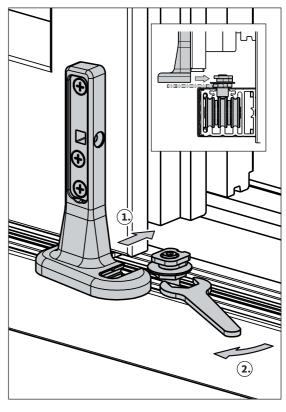
#### How to install a Fold&slide sash

- 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).

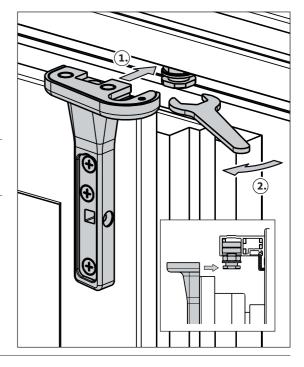




- Push the upper pivot-rest of the Fold&Slide sash to be installed onto the guide roll (1).
- Tighten the locknut on the guide roll with the open-end spanner (size 17) to prevent the Fold&Slide sash from slipping out (2).

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

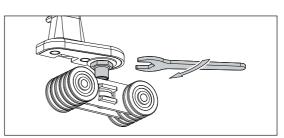
After installing each individual Fold&Slide sash, check the frame hinges of the first Fold&Slide sash and readjust if necessary.

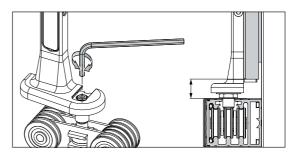


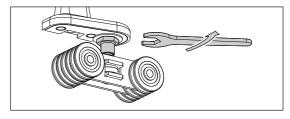
# Adjusting the Fold&Slide hardware Adjusting the bogie and guide roll

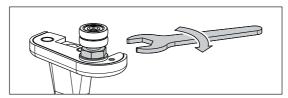
The gap between the threshold and frame rebate and the gasket pressure of a Fold&Slide sash can be adjusted at the bogie and guide roll. Please proceed as follows:

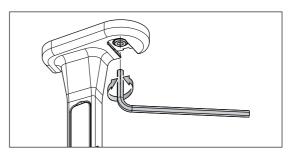
- Move the Fold&Slide sash that is already installed carefully into the closed position.
- Undo the locknut of the bogie on the Fold&Slide sash to be adjusted using the open-end spanner (size 17)
- Adjust the gap between the threshold and frame rebate by turning the set screw with a hexagon spanner (size 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).

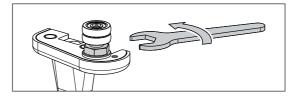








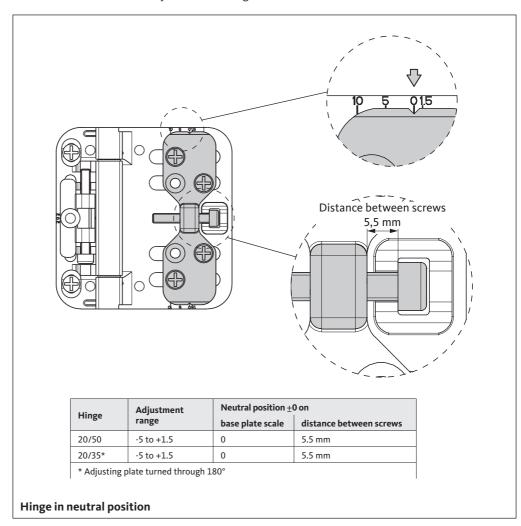






## Adjusting the sash hinges

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 **1** 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 📵 again.



#### Adjusting the shadow gap via the set screw 2

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

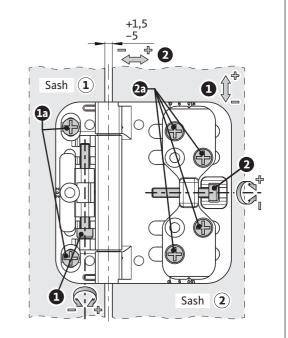
- Slightly loosen the four screws 2a so that the hinge and sash 2 can move relative to one another.
- Adjust the shadow gap by turning the set screw 2.
- Tighten the two screws 2a again.

#### 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	

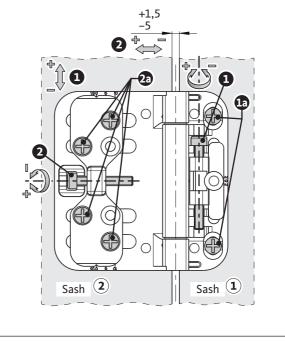
Set screw 2			
Rotational direction of set screw	Direction of movement of sash 2	Max. adjustment range	
right (clockwise)	to the right (shadow gap increases)	+1,5	
Left (counter- clockwise)	to the left (shadow gap decreases)	-5	



#### 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

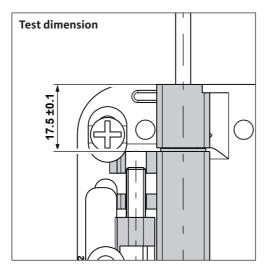
**NOTE** 

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

Please proceed as follows:

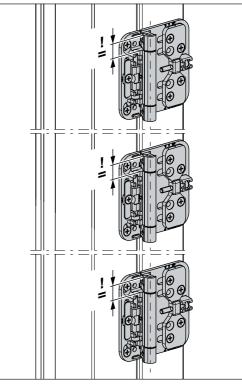
■ Make sure that the test dimension shown in the figure below is identical at all three hinges of the sash.

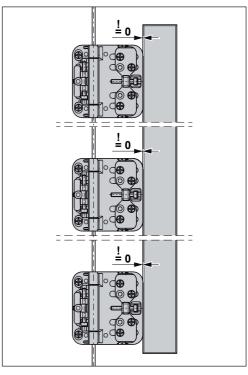
If this is not the case, adjust the height of the Fold&Slide sashes relative to one another again at the set screw 1 until all three test dimensions are exactly the same.



■ 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.



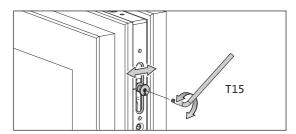




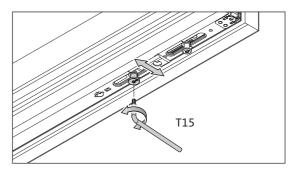
#### Adjusting the gasket pressure

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

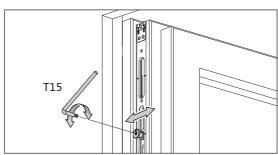
Adjusting the gasket pressure at the upper locking point on the locking side (at the sash).



■ 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.



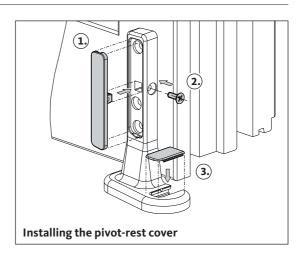
### Installing the cover

**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.).



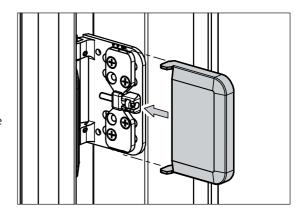


#### Installing the hinge cover

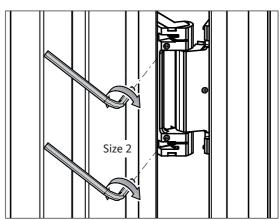
■ Open the Fold&Slide system so the sashes are at roughly 90° to one another.

This allows the set screws of the hinges to be accessed from the side opposite to the hinges.

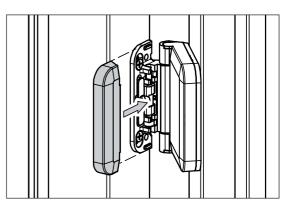
■ Push the large cover from the hinge side completely onto the hinge.



■ 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.

