

# SLIDING DOOR: ASSEMBLY & INSTALLATION

## SERIES 1200

Version 1.8 (2018-08-22)



Subject to technical changes.



# CONTENT AND TOOLS

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- TOOLS:

(without claim of completeness)
- Hack saw

■ Allen key set

■ Cordless drill

■ Drilling machine

■ Drill set metal / stone

■ Screwdriver set

■ Rubber mallet

■ Pencil

■ Water level



VERSION INFORMATION:

Version 1.4: Middle guiding added

Version 1.5: Handle half-round / no longer available

Version 1.6: Top track straight added

Version 1.7: Bottom and top track dimensions adjusted








Version 1.8: Handle square, 40x115 mm

# PRODUCT INFORMATION

## GENERAL INFORMATION: Preparation

- This manual is part of the product and describes the safe and proper installation of the system. Please read the instructions carefully before installation.
- Please note that the assembly should only be done by qualified and trained staff in strict compliance with all details indicated in this document.  
Improper installation in variation from manufacturer's specification may cause defects and danger, thus endangering the safe fixing of the product as well as the safety of the prospective user. The liability of the manufacturer shall be excluded in case of defects and consequential damages resulting from incorrect assembly of this product.
- Please check the completeness of the delivered parts and check carefully if any transport damages are visible.
- If any parts are damaged or lost, please immediately contact the responsible supplier.
- It is assumed that you have exactly identified all cutting dimensions according to the measurement instruction for **raumplus** products.

## SYMBOLS:

Symbol	Importance
	Risk or danger
	Advice and information
	Additional information / other documents
	Directional data / direction of movement
	„yes“ and „right“
	„no“ and „wrong“
	Follow the order

## SYSTEM:

### System Information: S1200

- max. weight of element = **180kg**
- min./max. door height = **700mm / 3500mm**
- min./max. door width = **500mm / 1800mm**

# PRODUCT INFORMATION

## GENERAL INFORMATION: **Product safety**

- The door system complies with the prior of the art and the authorized safety rules at the time of delivery.

## USE:

### **Intended use**

- The prerequisite for the intended use of our products is the professional installation according to our installation instruction. Sufficient fittings must be available and durably attached to all relevant places.  
The function of the fitting must not be hindered or altered during installation.
- Special solutions are only possible in consultation with **raumplus**.

### **Use not as intended**

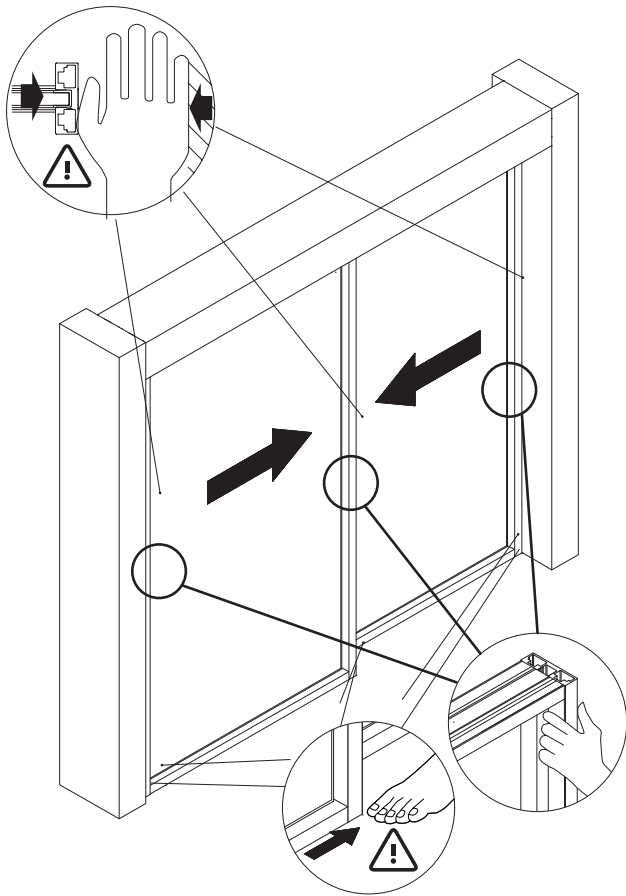
- Risk or danger may occur in the following cases:
  - the door system has improperly been installed or maintained
  - the safety and installation instructions have not been followed.
  - after improper installation or inadequate fixing (e.g. to parts of buildings)
  - the maximum weight of the doors has been exceeded.
  - improper shock and case loads or other additional loads on the fittings have occurred
  - the fittings have been used outside.
  - body parts or objects got into the closing edges or door runnings during use of the door wing.
  - the door system is not used as intended.

### **Structural modifications**

- structural modifications that are not offered as an accessory from **raumplus** may only be attached or installed with permission of **raumplus GmbH**!

# MANUAL

This manual is part of the delivered product and describes the safe and proper use.



## Designated use:

The product is designed and manufactured for indoor use.

The product was designed as a hand-held sliding door that is usually not moved faster than at walking pace and that is braked manually when reaching of the end position. The doors are guided at the top and at the bottom.

Any other use or use beyond that is considered to be improper.

## Manual:

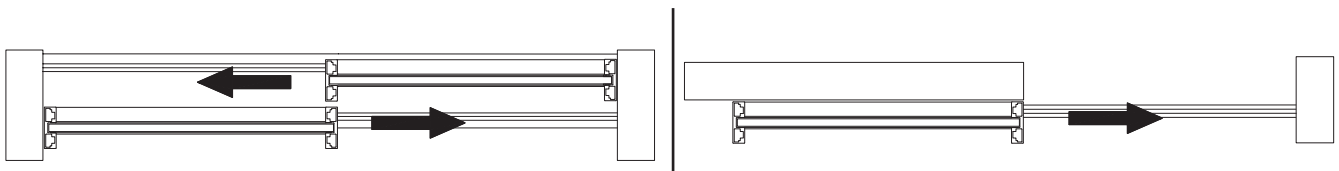
Open the door by the handle profile or the handle (optional).

Run the door slowly to the ...  
... opening / closing point, or  
... activating point of the sliding door brake (optional).

## Note:

Protect your hands from jamming during the movement of the door. When closing or opening the door never grasp the profile, only use the handle profile or the handle.

Use the door as instructed.



## Safety Information:

The product complies with the prior art and the recognized safety rules at the time of delivery.

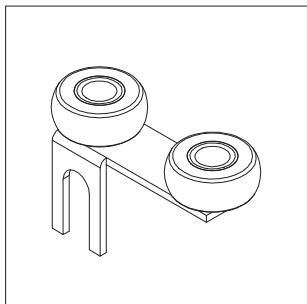
- Pay attention to child safety.
- No additional load to the doors.
- Structural changes, additions or modifications can only be carried out by a dealer.
- In case of malfunctions or irregularities: shut down the system and contact your dealer.
- ⚠ Installation of the product without wall connection, only in combination with top / bottom stopper 📄!

As defined in the „Law of Liability for Products“ (§4 Prod-HaftG), for the liability of the manufacturer, for his products, the above information has to be regarded. The disregard of this manual, releases the manufacturer from his liability.

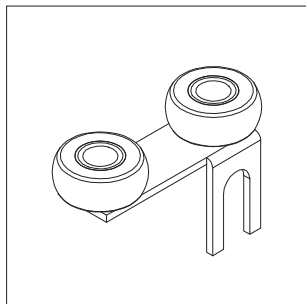
# ACCESSORIES



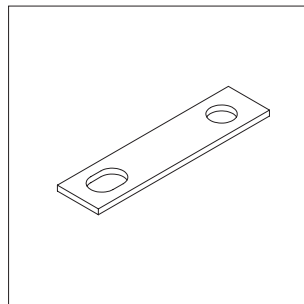
Profiles and visible fittings are available in following colours:  
- silver - black mat - white - dark bronze - light bronze -



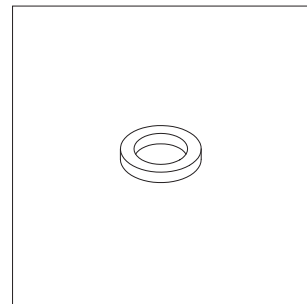
**1\_** 10.01.013



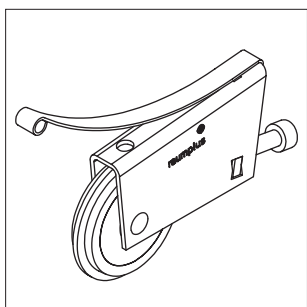
**2\_** 10.01.014



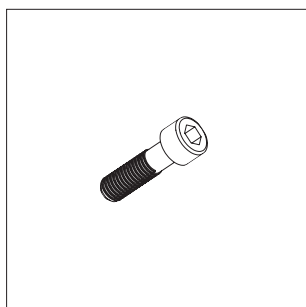
**3\_** 10.01.070



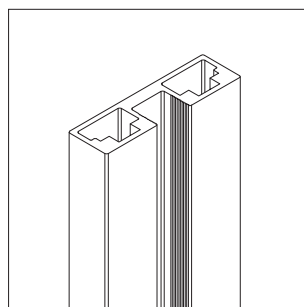
**4\_** 10.07.215



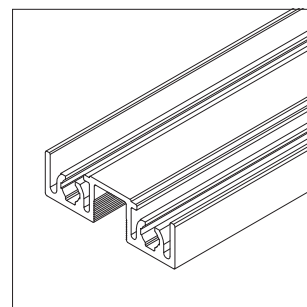
**5\_** 10.01.120



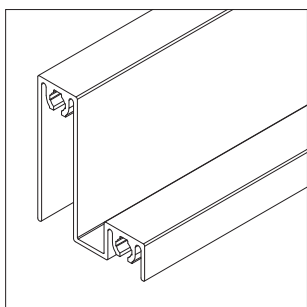
**6\_** 10.01.12x



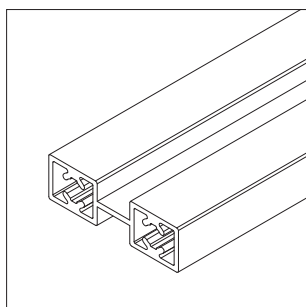
**7\_** 12.01.0xx



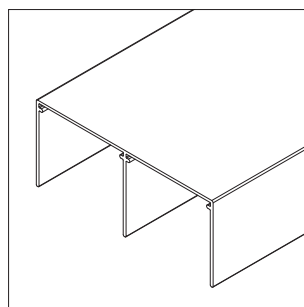
**8\_** 12.02.0xx



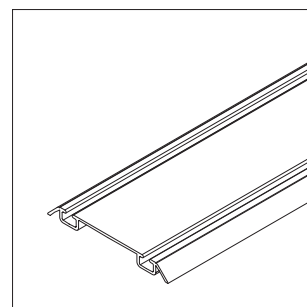
**9\_** 12.04.0xx



**10\_** 12.20.0xx



**11\_** 12.05.0xx



**12\_** 14.08.0xx

**1\_** top roller S 1200 left

**2\_** top roller S 1200 right

**3\_** reinforcement f.punching holes

**4\_** washer f. div. rail connection

**5\_** bottom roller, screw

**6\_** screw f. bottom roller

**7\_** stile S 1200

**8\_** top rail S 1200 for SD

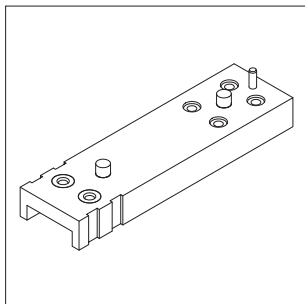
**9\_** bottom rail S 1200 f. SD

**10\_** dividing rail insert S 1200

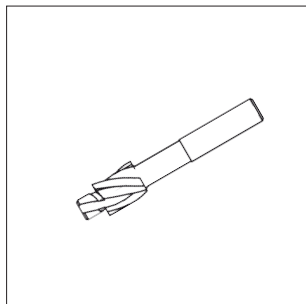
**11\_** Deckenschiene 2 L S 42 gerade

**12\_** top track double S 42, straight  
bottom track doub.,surf.closed

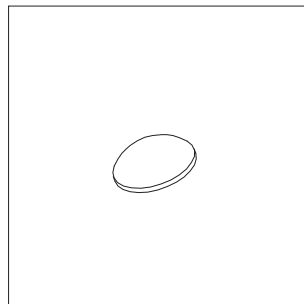
# ACCESSORIES



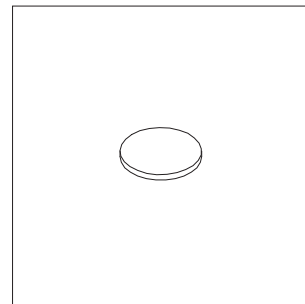
**13\_** 30.14.018



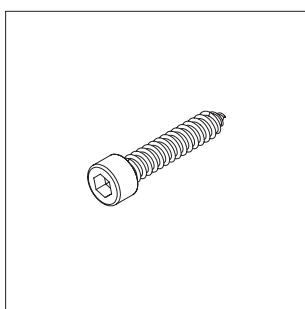
**14\_** 30.14.020



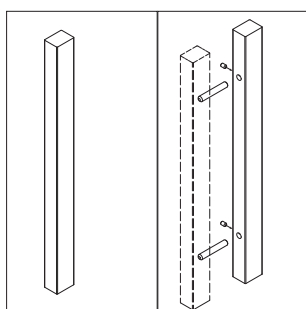
**15\_** 20.08.566



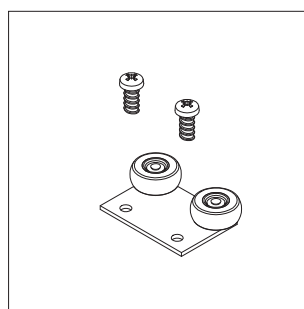
**16\_** 20.08.56x



**17\_** 10.07.xxx



**18\_** 10.01.9xx / 10.01.94x



**19\_** 10.01.019 /  
10.01.007

**13\_** drilling template for S 1200

**14\_** countersink set w. guiding pin S 1200

**15\_** bump stop transparent

**16\_** plugs f. profile service

**17\_** frame screws 6,3 x 32 mm

**18\_** handle rectang., self-adhes. / handle rectang. (backside) for

**19\_** top roller wooden door S42 middle guiding  
tapping screw DIN 7981 4,8 x 9,5

**w / o fig.**

**20\_** lenshead screw 10.01.909

**21\_** gasket all series, (transparent) 10.07.03x

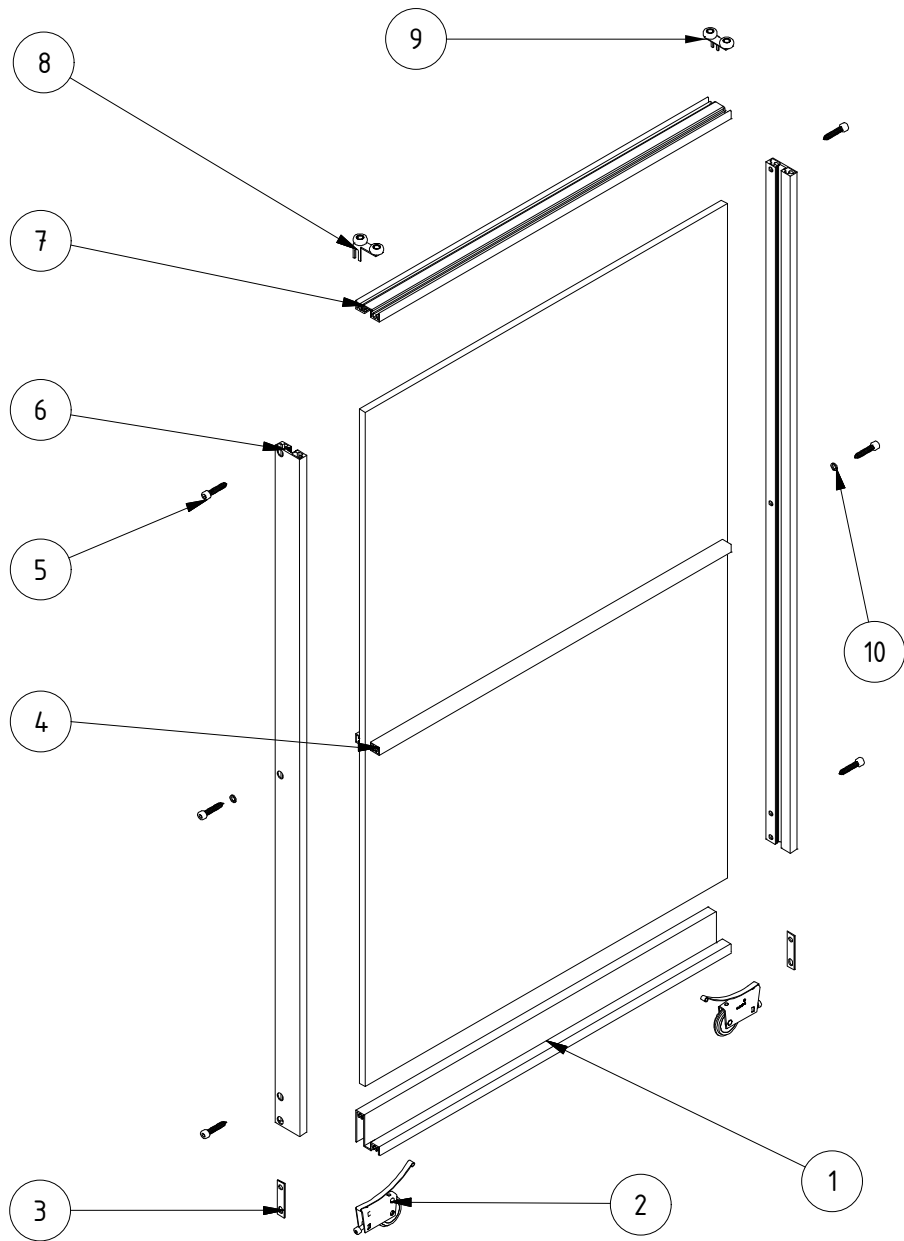
**22\_** gasket all series, (dark) 10.07.13x

**23\_** 4 mm gasket for dividing rail, (transparent) 10.07.042

**18\_** 4 mm gasket for dividing rail, dark 10.07.142

# DETAIL DRAWING

## EXPLODED DRAWING



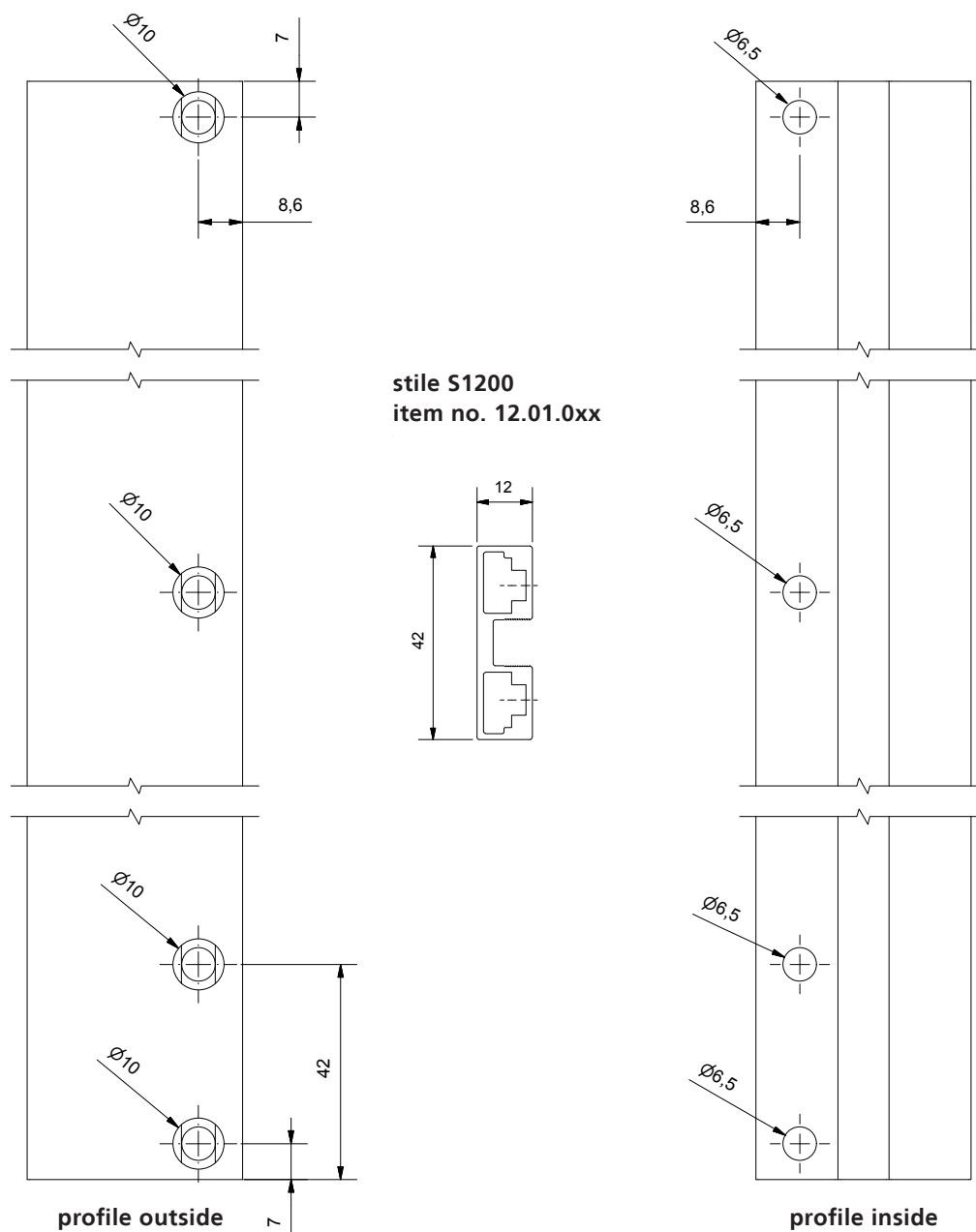
Item list			
object	quantity	item	item no.
1	1	bottom rail S1200 f. SD	12.04.0xx
2	2	bottom roller	10.01.120
3	2	reinforcement f. punching holes	10.01.070
4	1	dividing rail insert S1200	12.20.0xx
5	6	frame screw 6.3 x 32mm	10.07.21x
6	2	stile S1200	12.01.0xx
7	1	top rail S1200 for SD	12.02.0xx
8	1	top roller S1200 left	10.01.013
9	1	top roller S1200 right	10.01.014
10	2	washer f. div. rail connection	10.07.215

1\_ Sliding door S1200



# DETAIL DRAWING

## HOLE PATTERN VERTICAL PROFILES / CUTTING MEASURES



### CUTTING MEASURES S1200 sliding door:

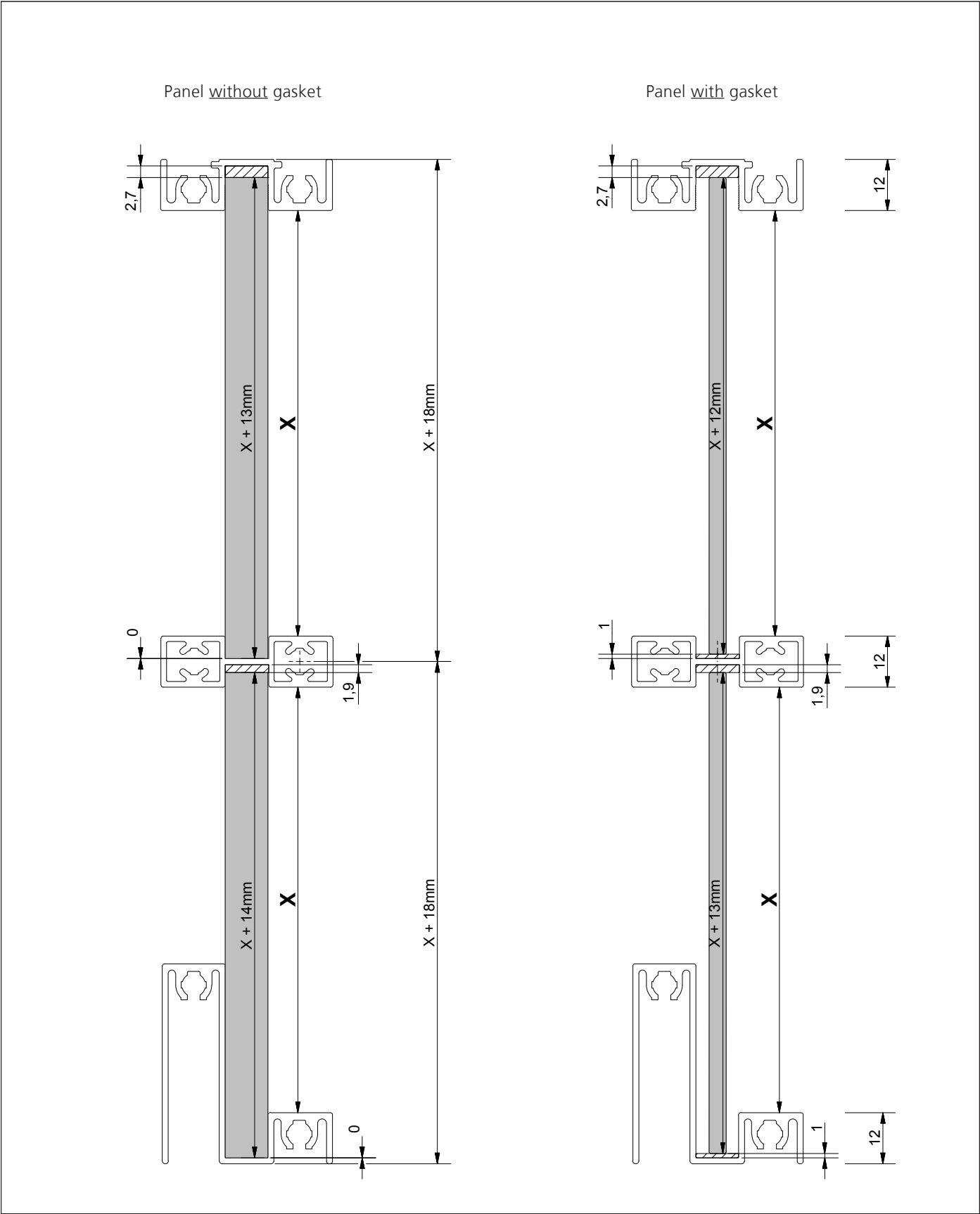
Door height	= clear height - 45 mm
Cross rail length	= door width - 24 mm
min. / max. door width	= 500 mm / 1800 mm
min. / max. door height	= 700 mm / 3500 mm
max. door weight	= 180 kg
Overlap	= 12 mm

### CUTTING MEASURES PANEL S1200 sliding door (w/o dividing rail):

Panel height	= door height - 6 mm wood
	= door height - 7 mm gasket
Panel width	= door width - 11 mm

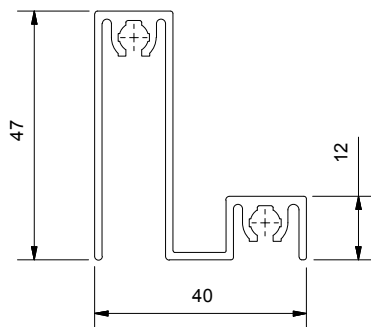
# CUTTING MEASURES

## S1200 SLIDING DOOR / PANEL

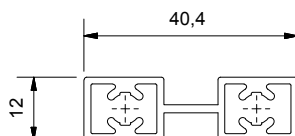


# CUTTING MEASURES

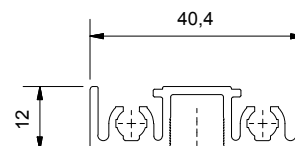
## S1200 SLIDING DOOR / TRANSVERSE PROFILES



bottom rail S1200 f. SD  
item no. 12.04.0xx



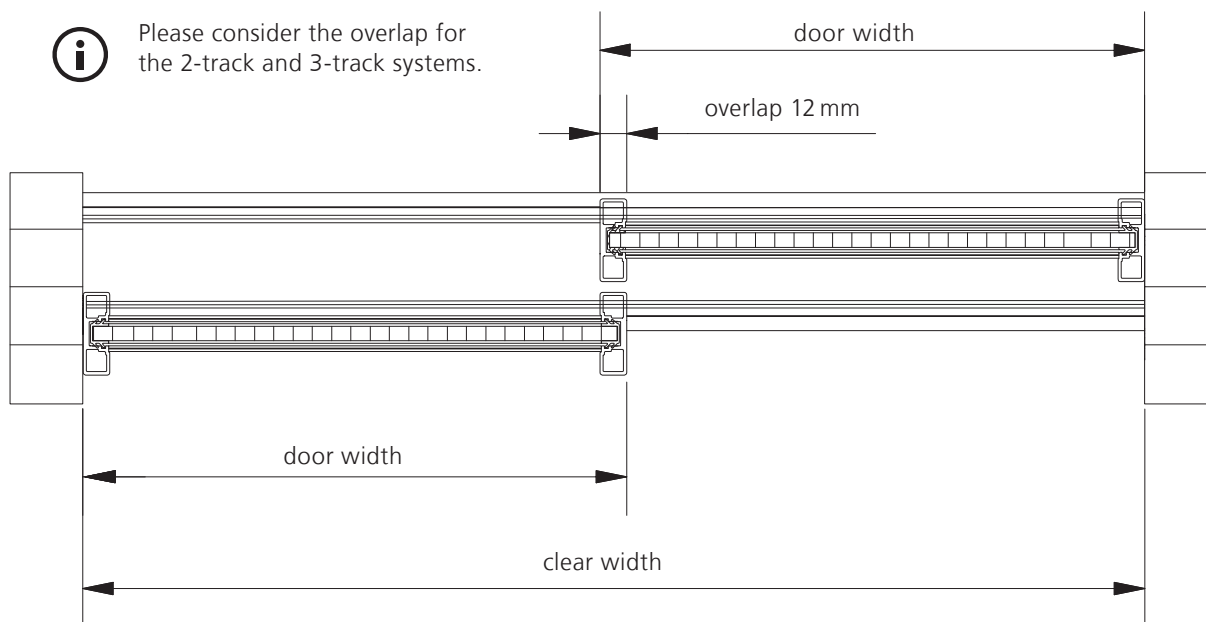
dividing rail insert S1200  
item no. 12.20.0xx



top rail S1200 for SD  
item no. 12.02.0xx



Please consider the overlap for  
the 2-track and 3-track systems.

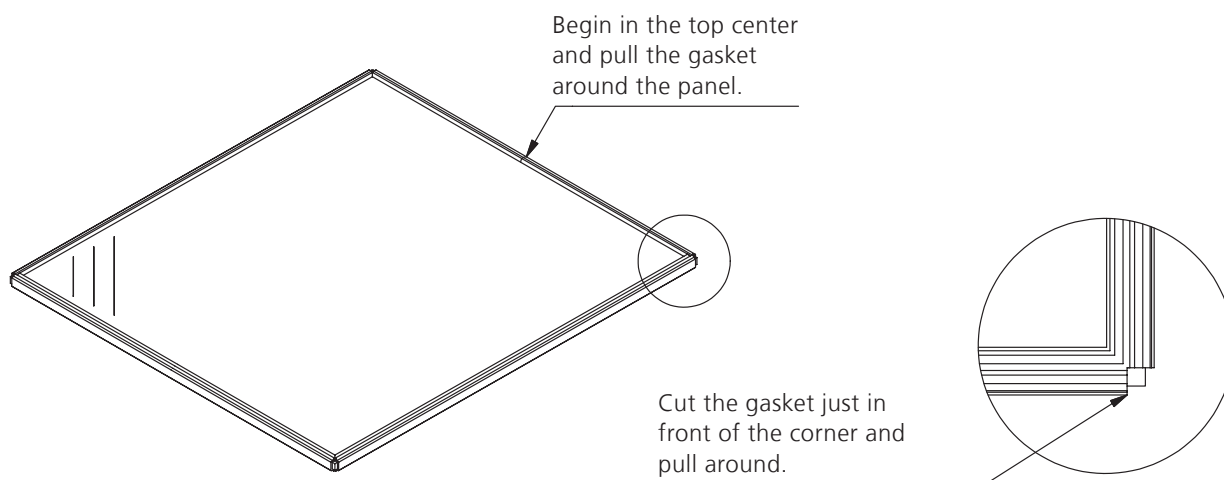


# ASSEMBLY INSTRUCTIONS

## DOOR PANEL / GASKET



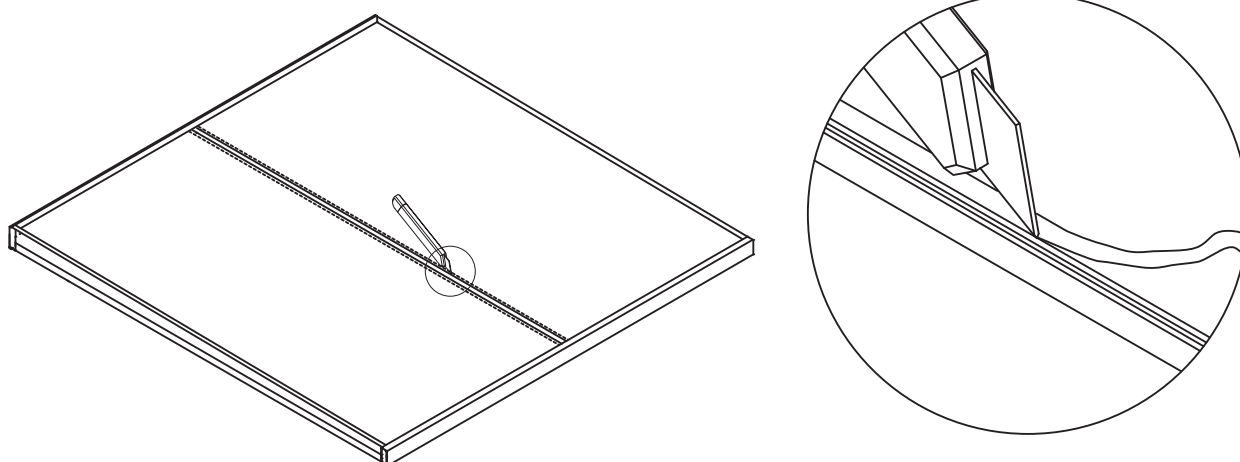
The gasket is only necessary for glass panels under 10 mm.



1\_ Panel



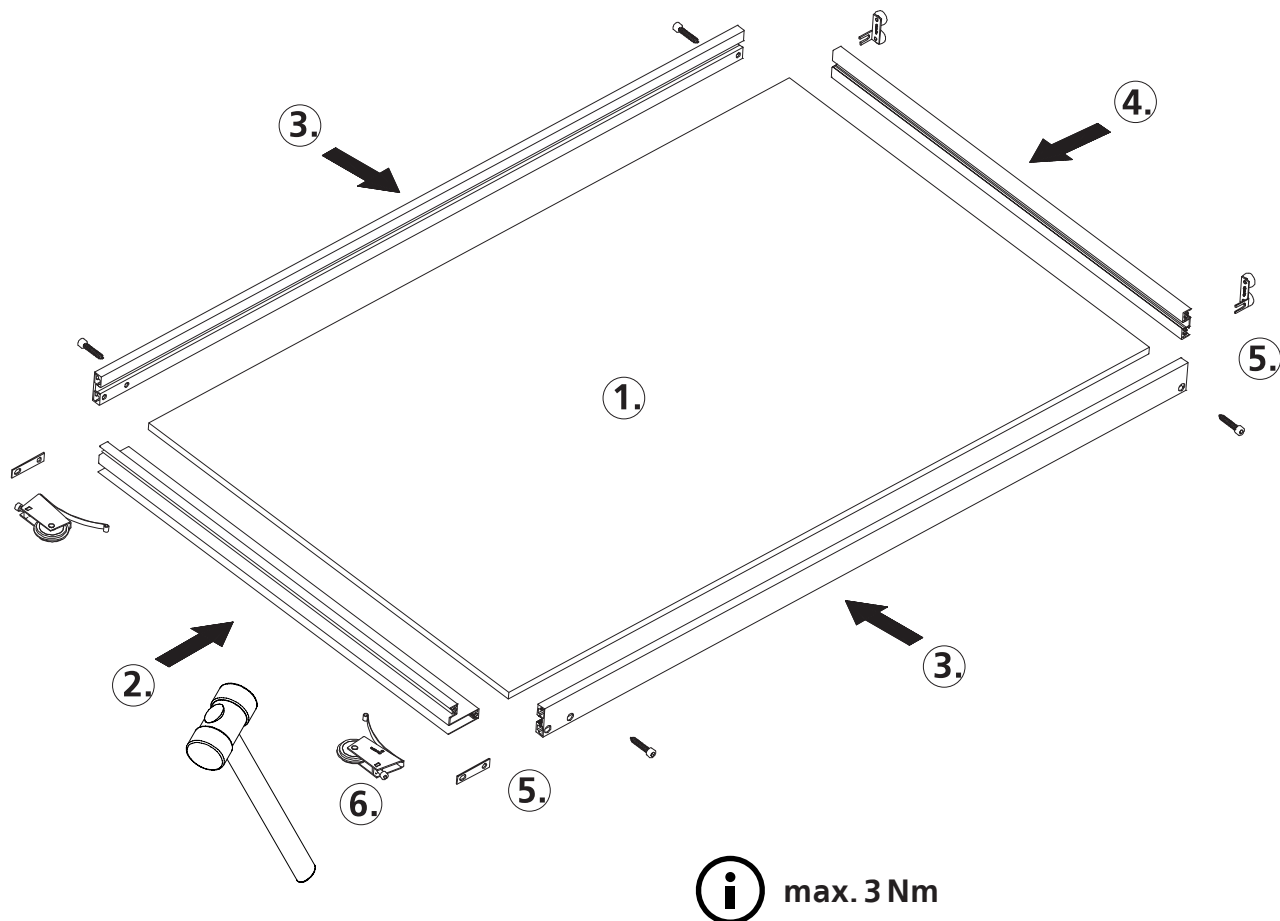
After the profiles mounted on the glass filling, cut the stick out from the gasket at the rail.



1\_ Dividing rail with gasket

# ASSEMBLY INSTRUCTIONS

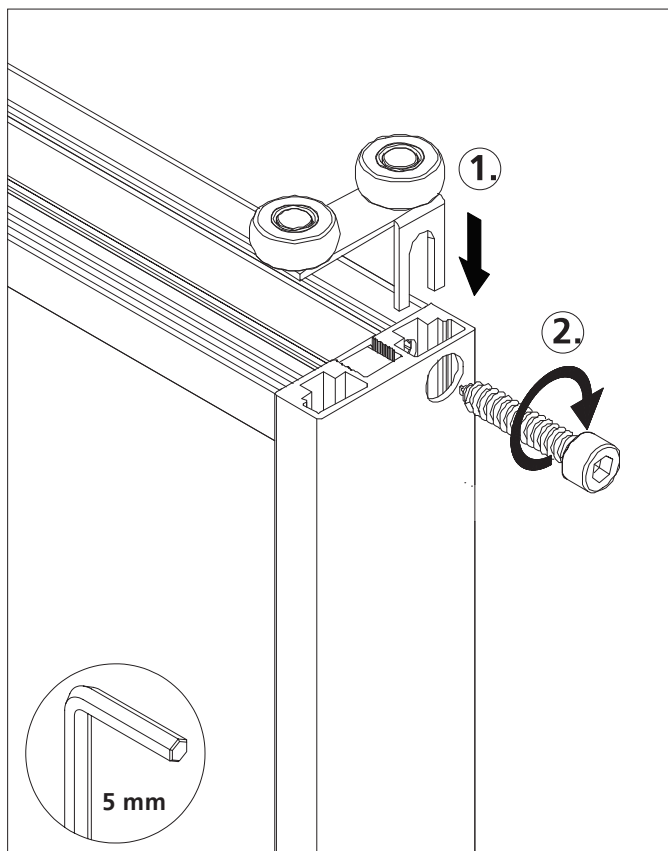
## SLIDING DOOR / ASSEMBLY



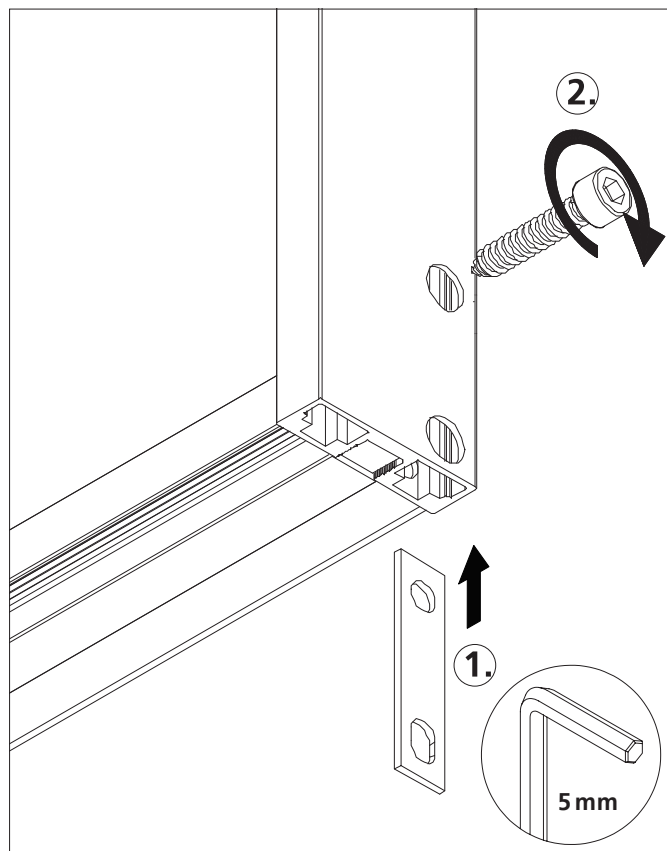
1. Put the panel on a flat work surface and optionally provided with a suitable gasket ( page 9 ).
2. Hit the bottom rail with a rubber hammer.
3. Hit the vertical profiles with a rubber hammer and check with a straight edge.
4. Hit the top rail with a rubber hammer.
5. Align profiles flush and screw the profiles with the frame screws,  
mount the punched hole reinforcements on the bottom and the guide rollers on the top
6. Mount the bottom rollers, not tighten the screw.

# ASSEMBLY INSTRUCTIONS

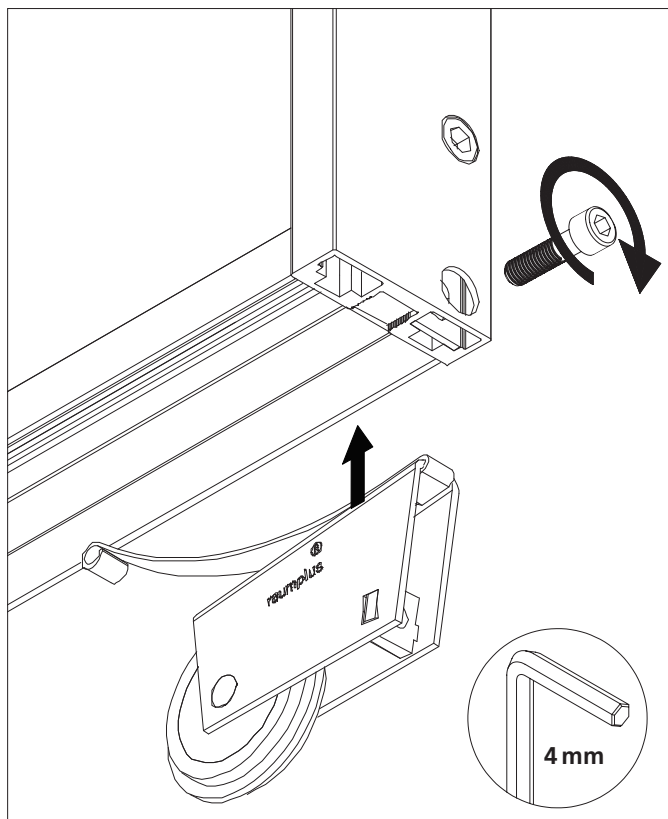
## SLIDE DOOR ASSEMBLY / FRAME SCEWS



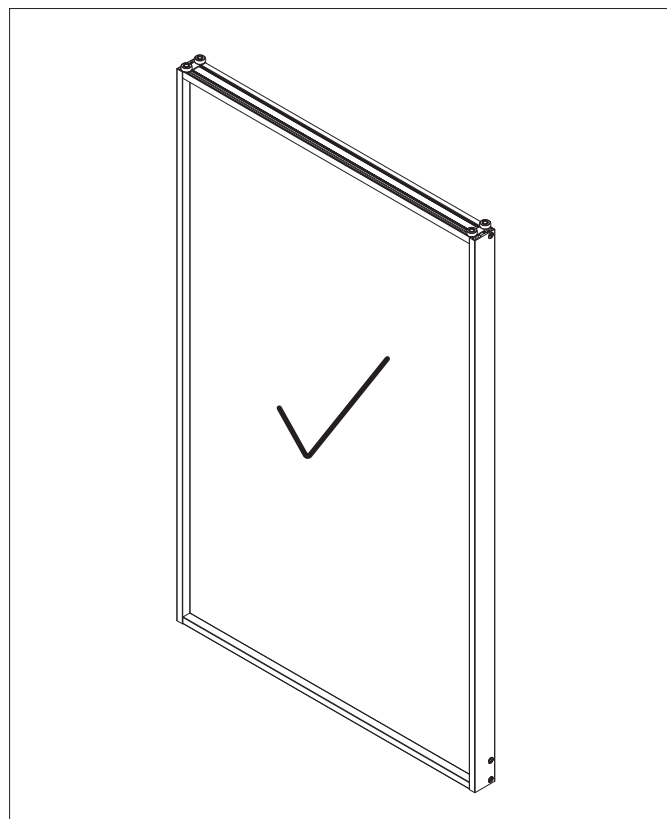
1\_ Assembly of the top rollers (max.3 Nm)



2\_ Inserting the reinforcement for punching holes (max.3 Nm)



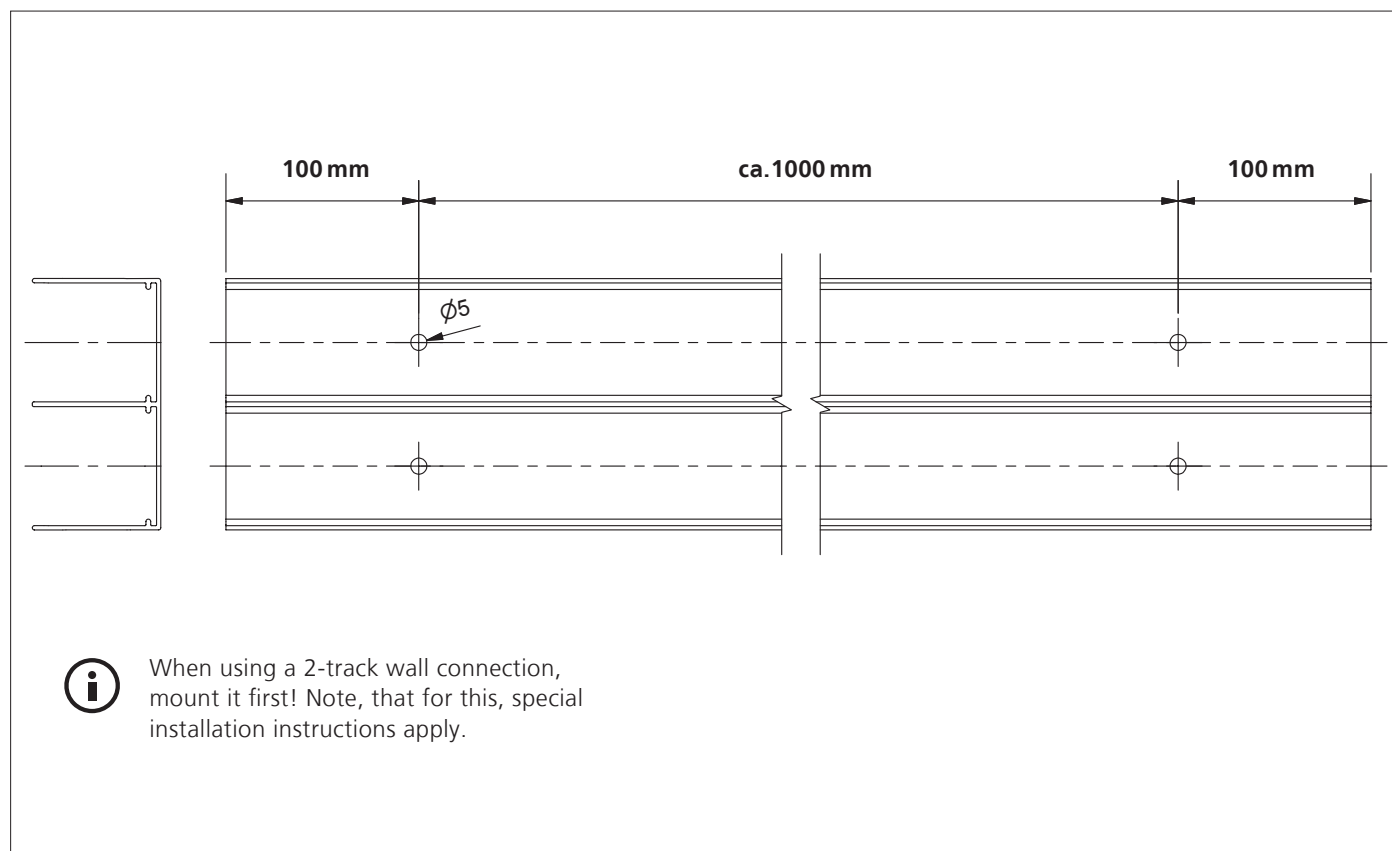
3\_ Assembly of the bottom rollers



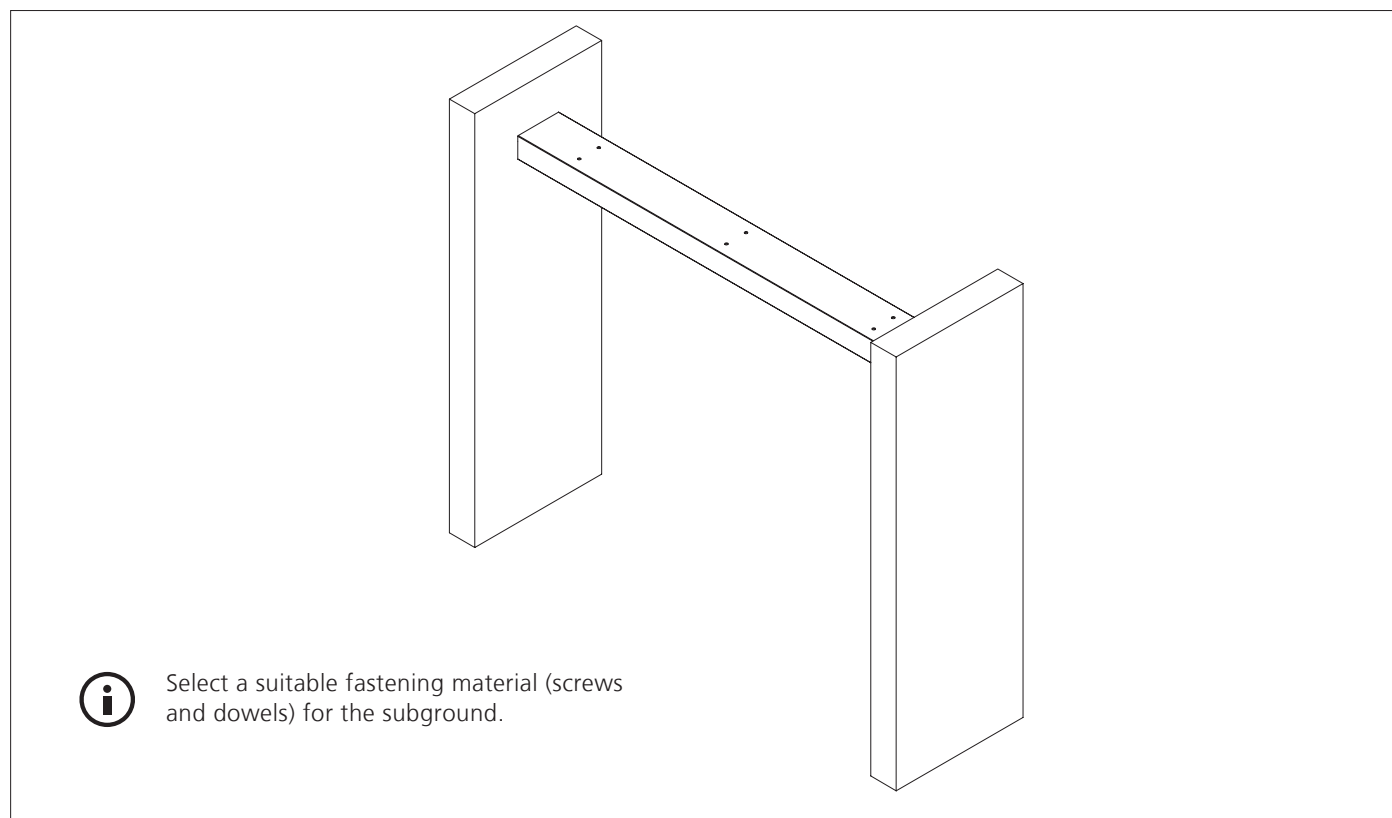
4\_ Sliding door S1200 is completed.

# INSTALLATION INSTRUCTION

## PREPARE / INSTALL TOPTRACK



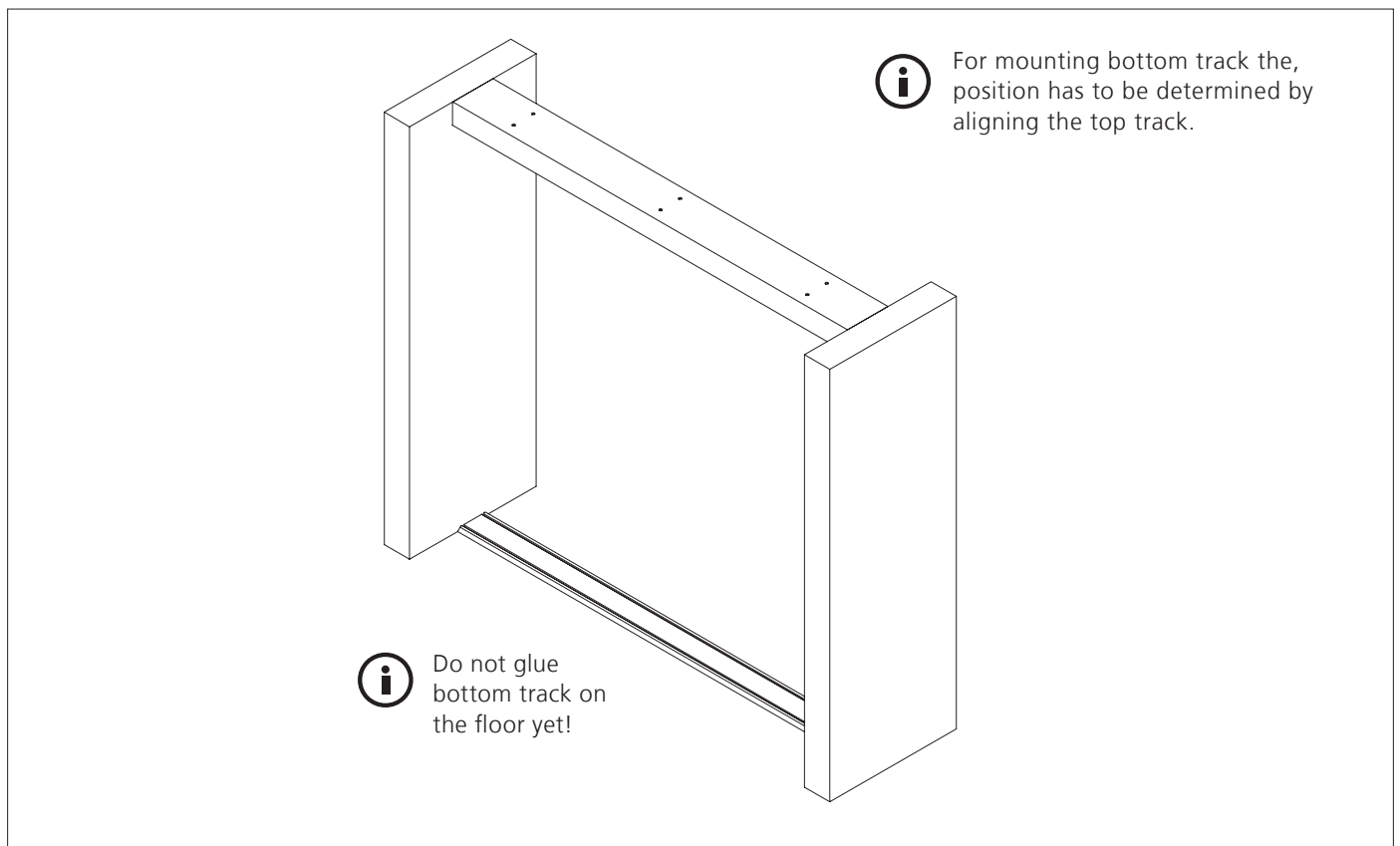
**1\_** Cut the top track to size and drill.



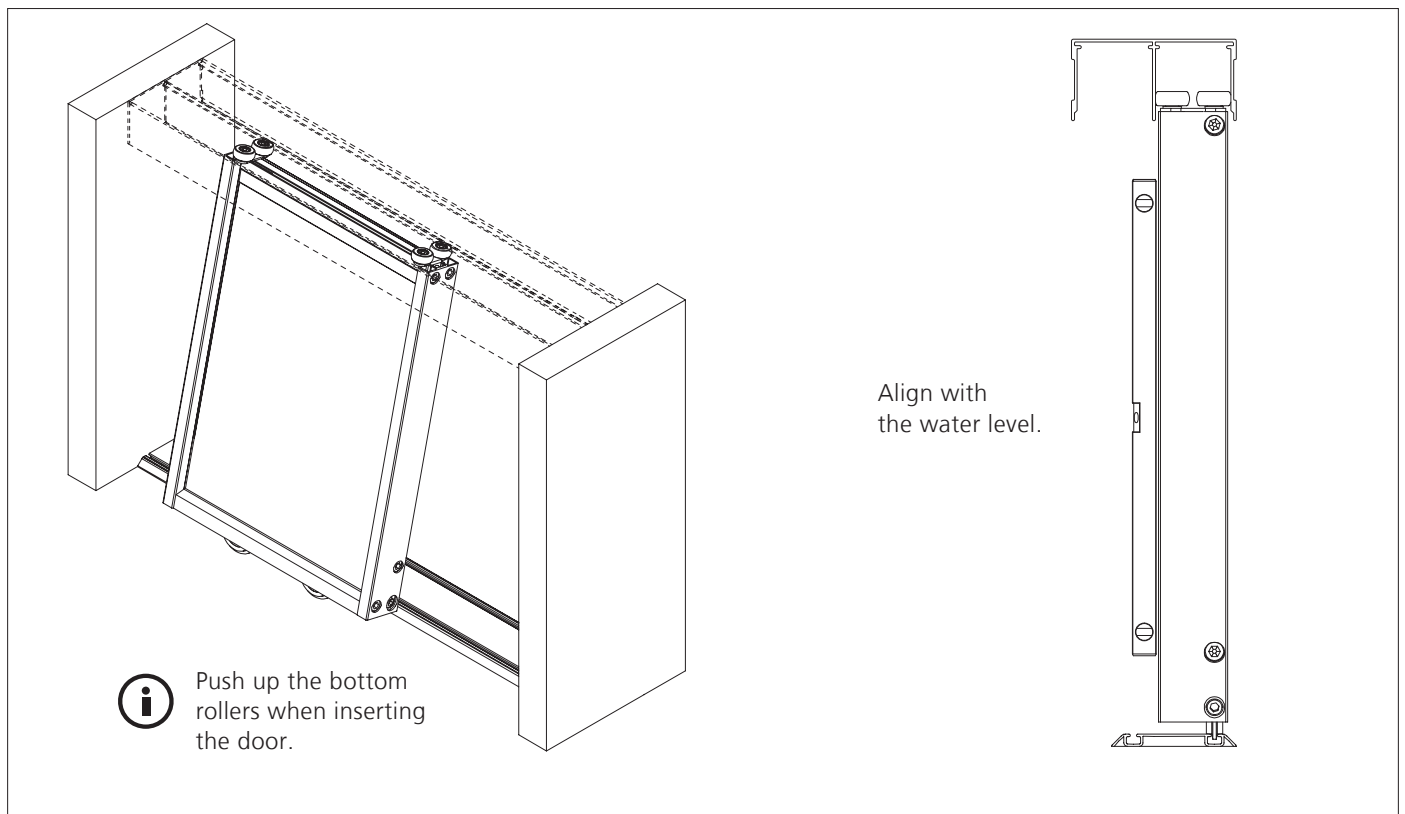
**2\_** Drill holes in the ceiling and mount (fig. excluding ceiling).

# INSTALLATION INSTRUCTION

## PREPARE / INSTALL BOTTOM TRACK



**1\_** Cut the bottom track to size and position it under the top rail.



**2\_** Insert door and align vertically by moving the bottom track, mark the position with adhesive tape.



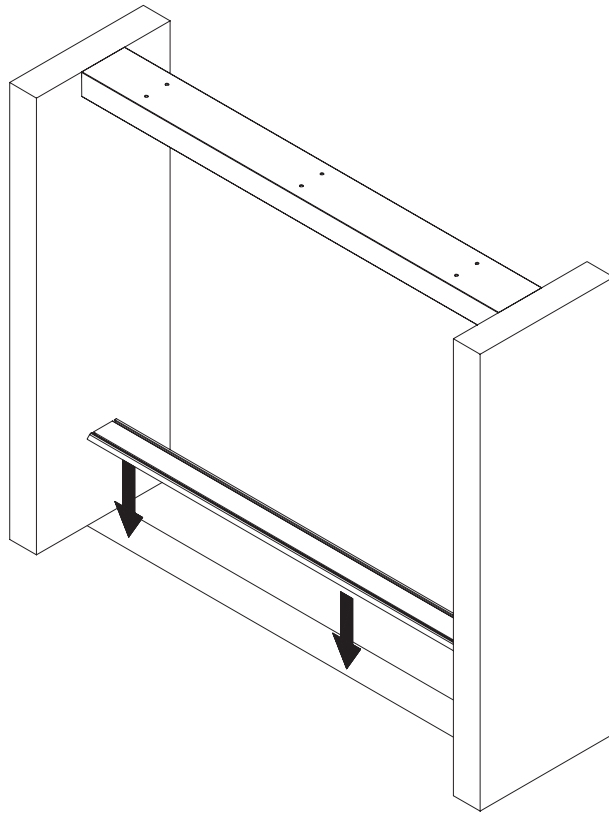
# INSTALLATION INSTRUCTION

## INSTALL BOTTOM TRACK

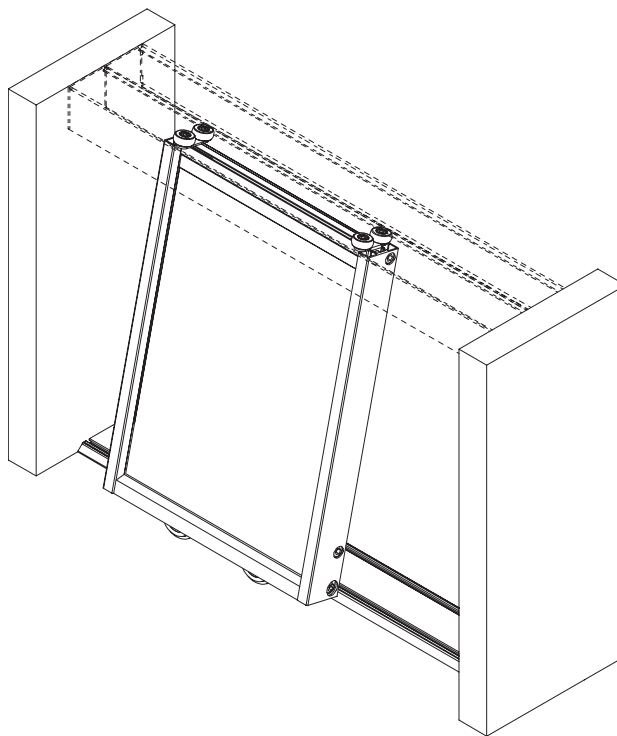


When using an insert bottom track, all carpets, laminates or tiles have to be cut in order to fit in the bottom track.

Before assembling the bottom track, please move the bottom stopper into the roller guide of the track and make sure the stopper is inserted correctly.



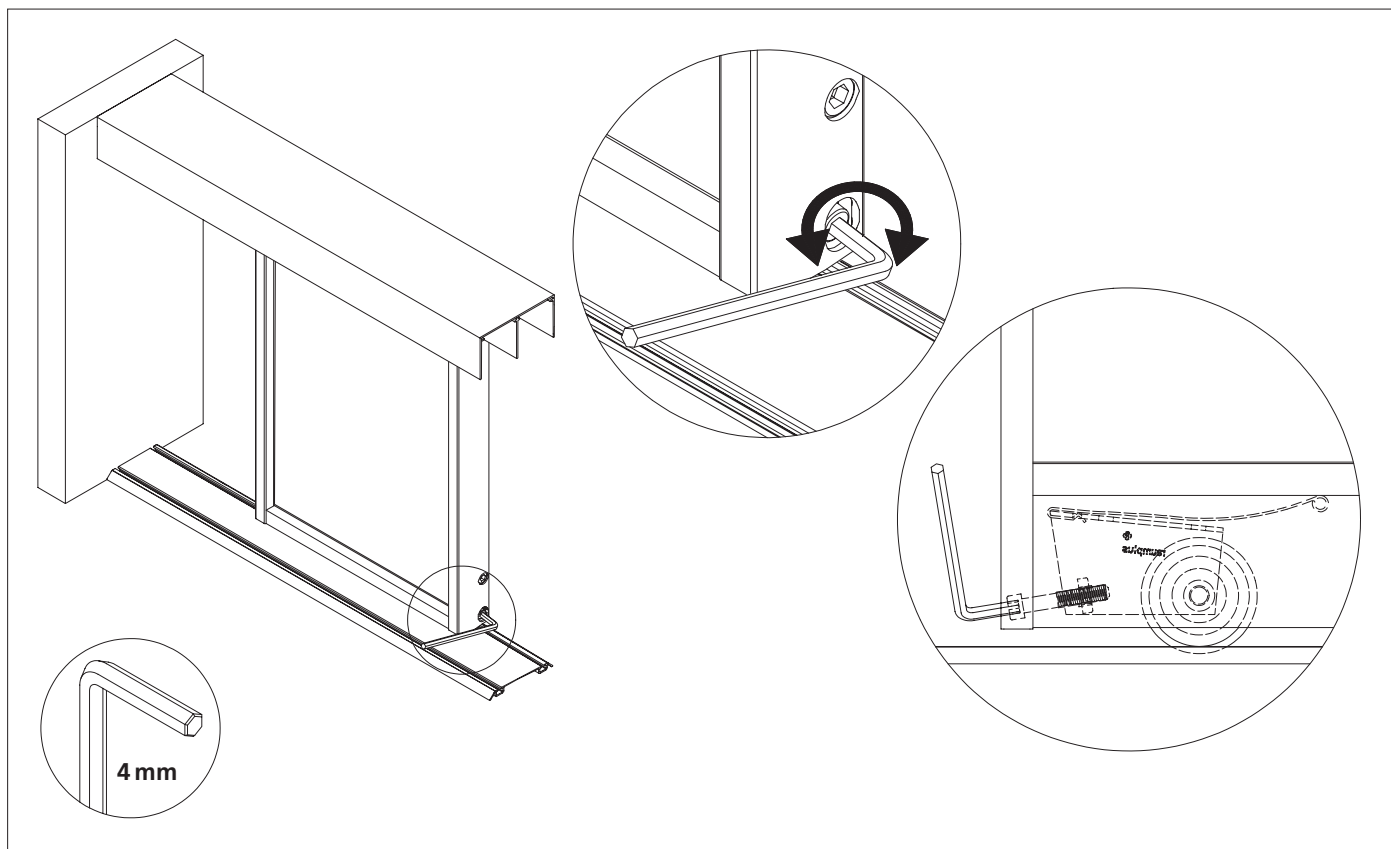
**1\_** Remove the sliding door, clean adhesive surfaces and glue the bottom track on the labeled position.



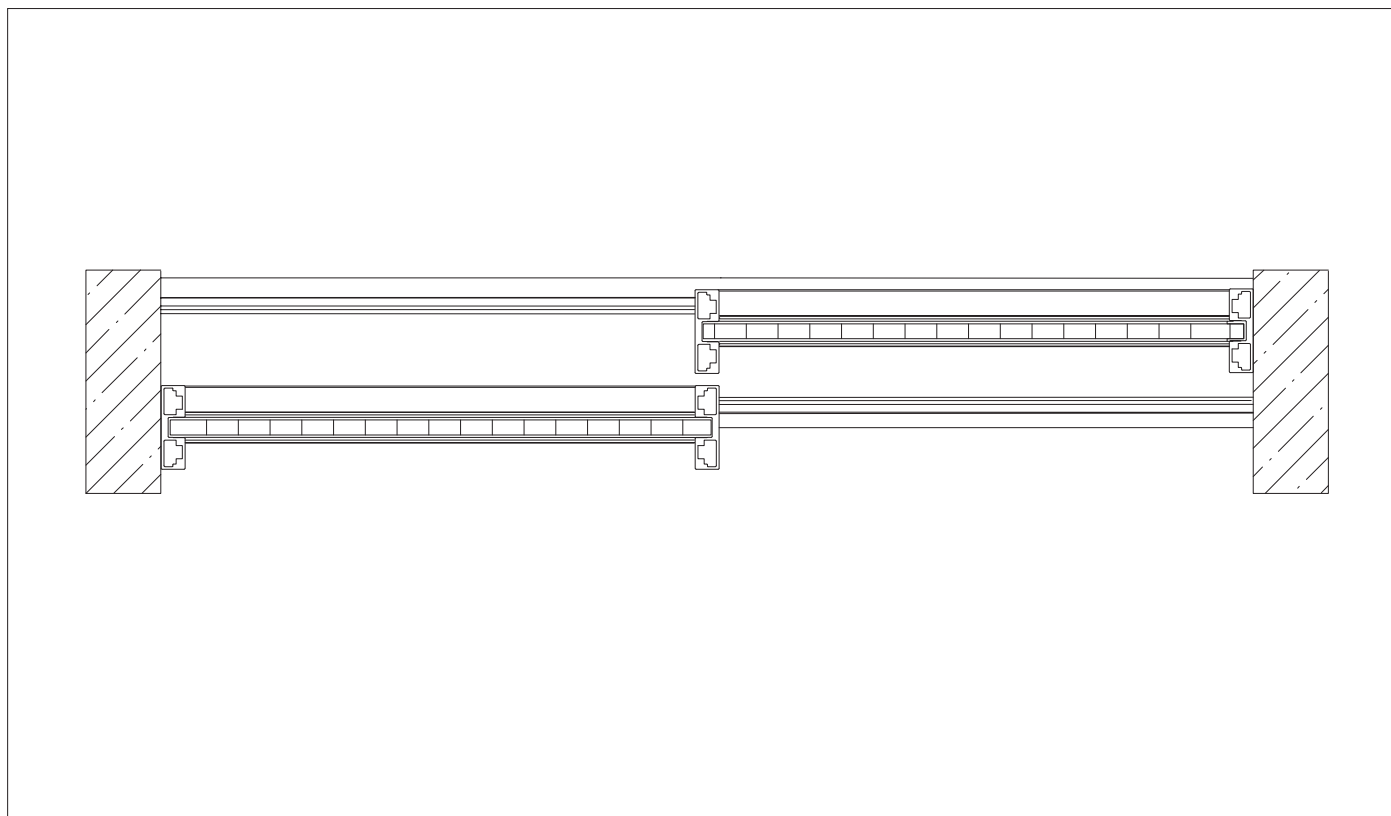
**2\_** Reinsert sliding door.

# INSTALLATION INSTRUCTION

## ADJUST SLIDING DOOR



1\_ Adjust sliding door

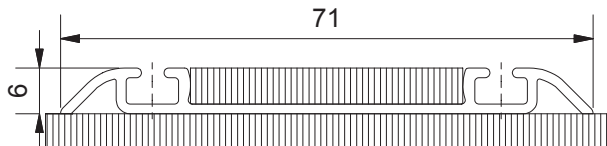


2\_

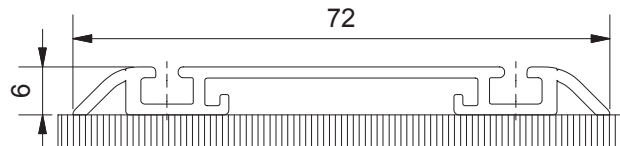
# DETAIL DRAWING

## BOTTOM TRACKS S42

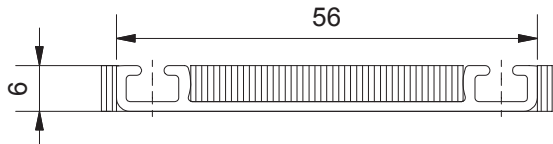
A) bottom track double, surface S42  
item-no.: 14.06.0xx



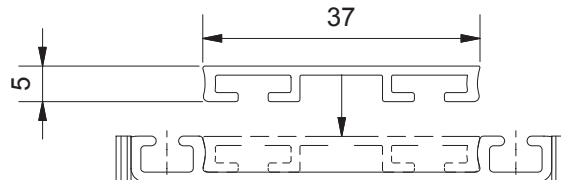
B) bottom track double, surface, closed S42  
item-no.: 14.08.0xx



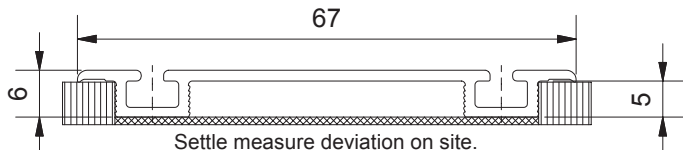
C) bottom track double, insert S42  
item-no.: 14.66.0xx



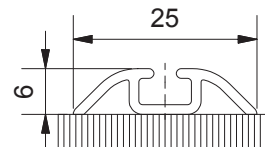
D) insert for bottom track S42  
item-no.: 14.16.0xx



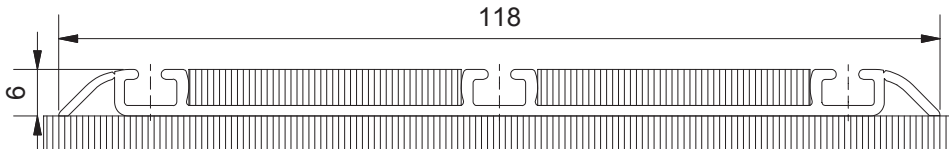
E) bottom track double, insert, closed S42\*  
item-no.: 14.09.0xx



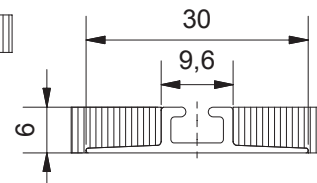
F) bottom track single, surface  
item-no.: 14.56.0xx



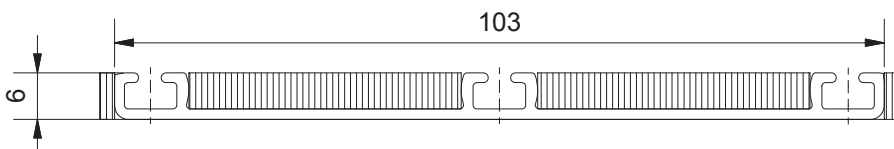
G) bottom track triple, surface S42  
item-no.: 14.33.0xx



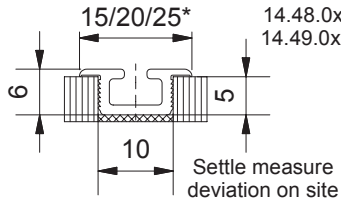
H) bottom track single, insert  
item-no.: 14.46.0xx



I) bottom track triple, insert S42  
item-no.: 14.34.0xx

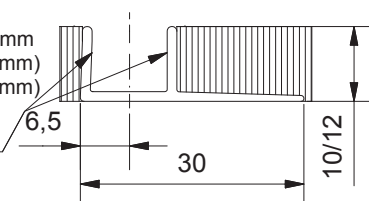


J) bottom track single, insert, without flange 15/20/25\*mm  
item-no.: 14.76.0xx (15mm)  
14.48.0xx (20mm)  
14.49.0xx (25mm)\*



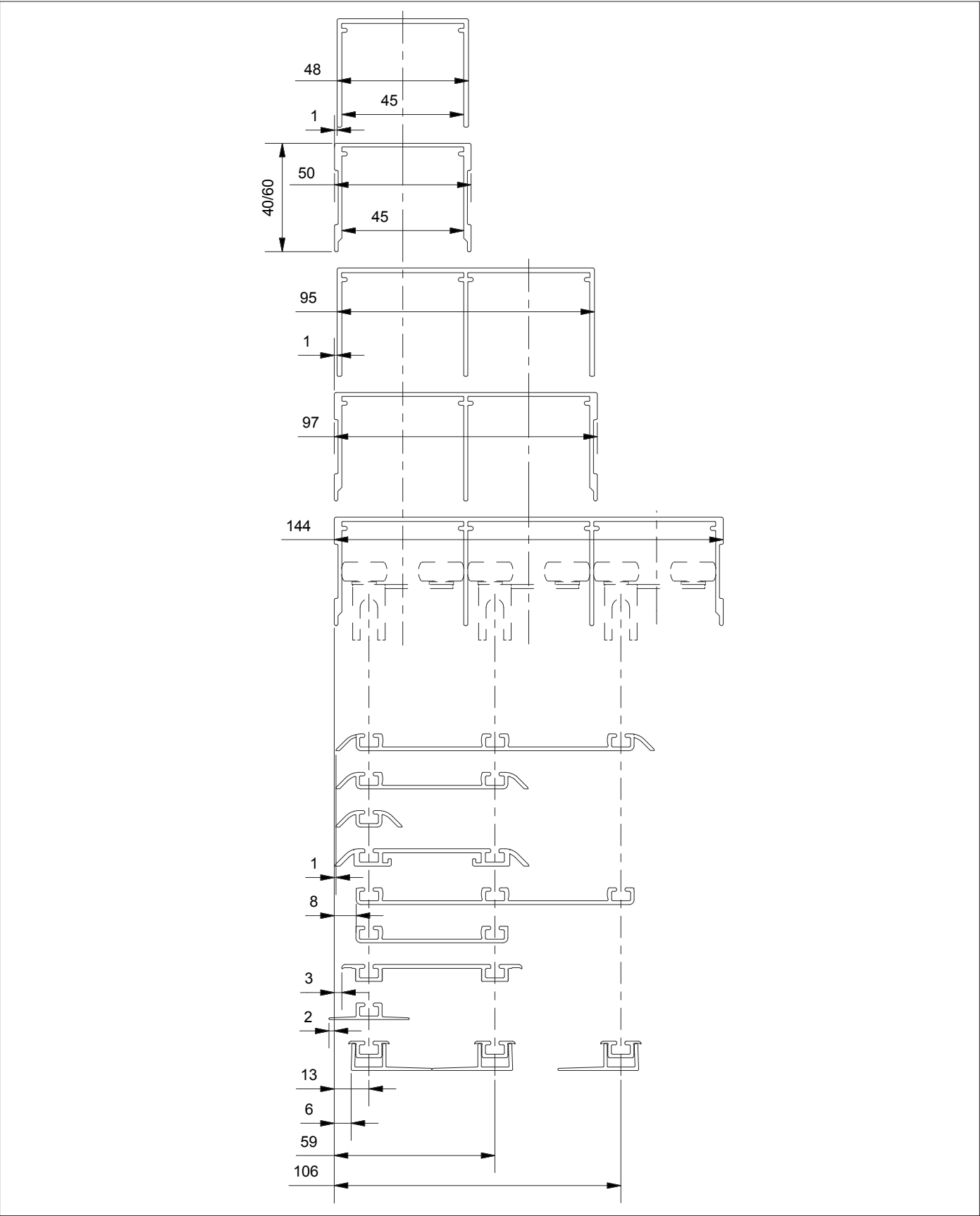
L) tile track 10/12mm  
item-no.: 14.77.010 (10mm)  
14.73.010 (12mm)

settle possible tolerance with  
masking tape during assembly



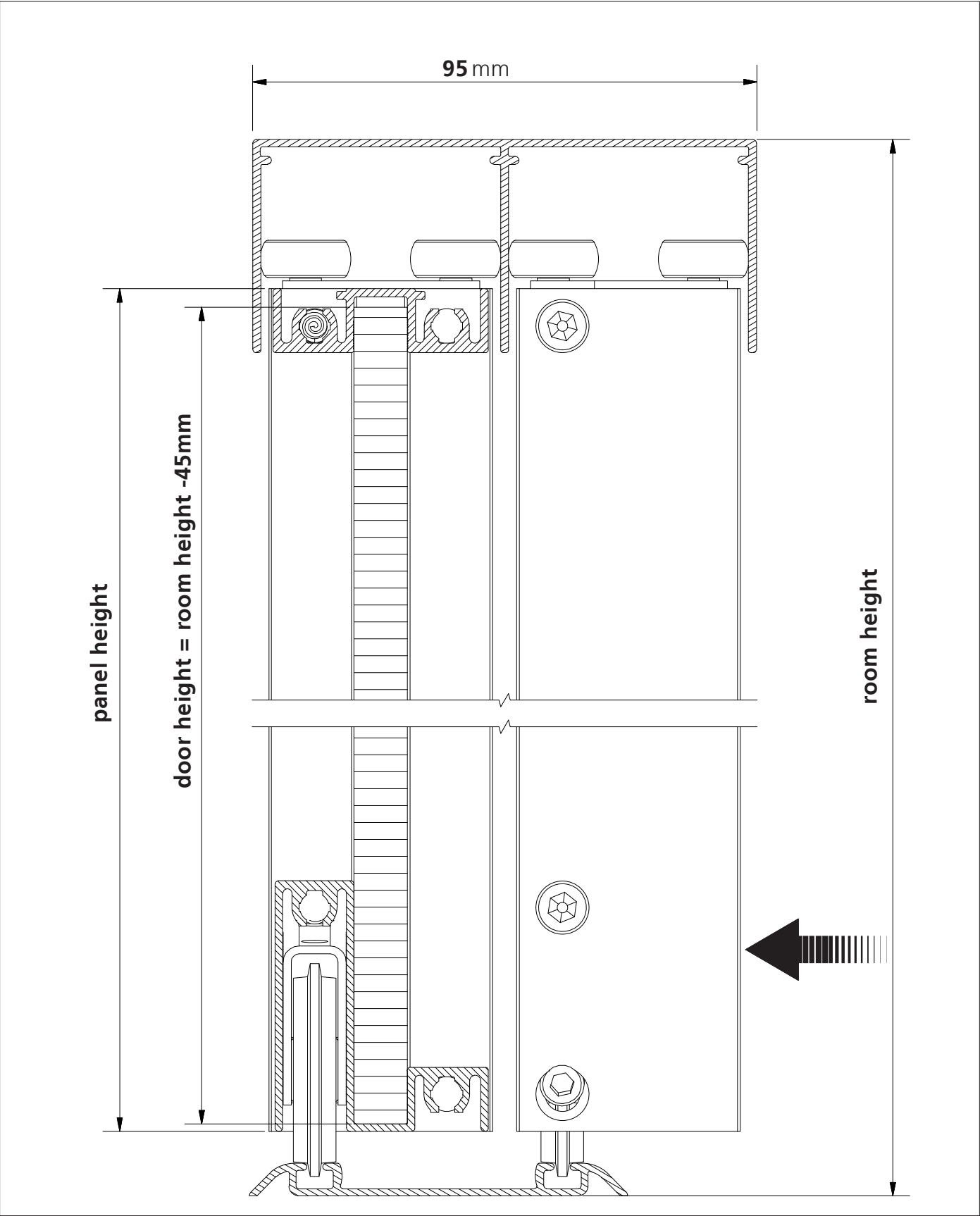
# DETAIL DRAWING

## POSITION BOTTOM TRACKS



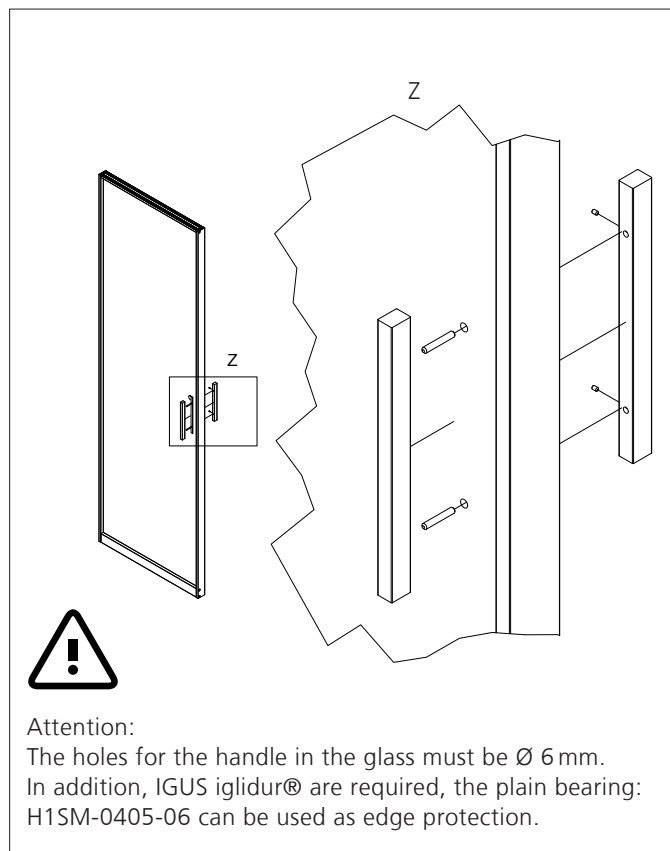
# DETAIL DRAWING

SECTION S1200

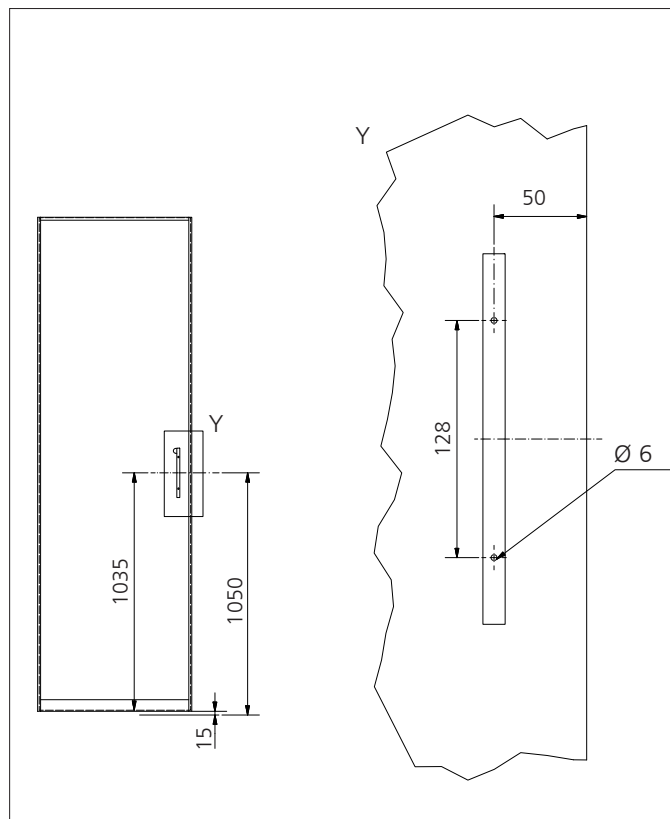


# DETAIL DRAWING

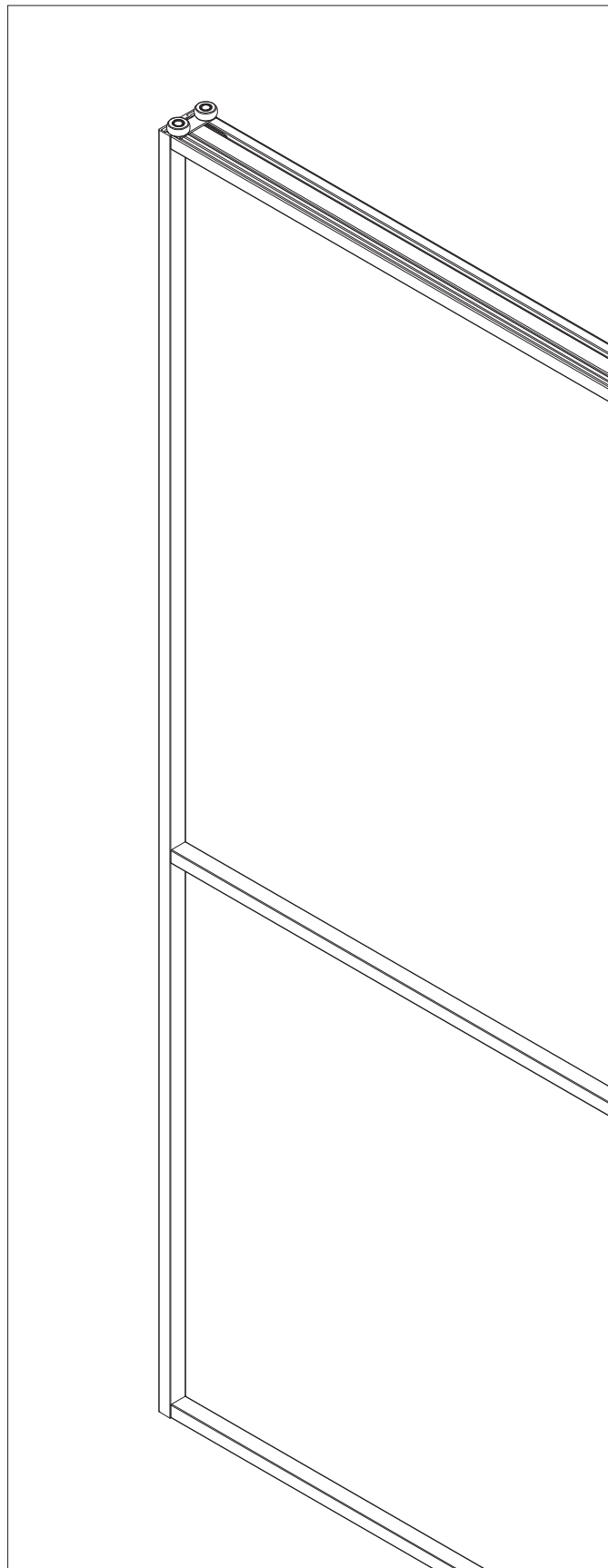
## HANDLE / DIVIDING RAIL



1\_ The handle can be glued or screwed



1\_ Handle square 40x115 mm



2\_ Dividing rail