

SLIDING DOOR: ASSEMBLY INSTRUCTION

SYSTEM AIR-B S34

Version 1.2 (2019-02-25)

1.02.1.c

Assemble 

Subject to technical changes.

raumplus

CONTENT AND TOOLS

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TOOLS:

(without claim of completeness)

- Hack saw
- Allen key set
- 2x open-ended spanner (10 mm)
- Drilling machine
- Drill set metall / stone
- Screwdriver set
- Pencil
- Water level
- (Wire cutting pliers)



VERSION INFORMATION:








- Version 1.0: Redesign of manual and product information added
- 1.1: Drilling template added
- 1.2: Overview of pick up element positioning added

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: AIR-B S34

- max. weight of element = **60 kg**
- min./max. door height = **700 mm / 2750 mm**
- min./max. door width = **500 mm / 1200 mm**

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 installed to all relevant places.
The function of the fittings must not be hindered or altered during installation.
- Special solutions are only possible in consultation with **raumplus**.

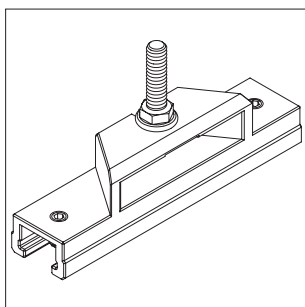
Incorrect use

- 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.

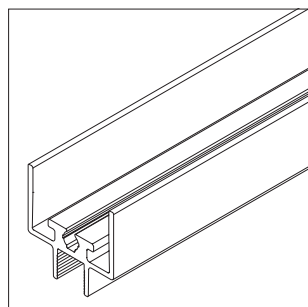
Structural modifications

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

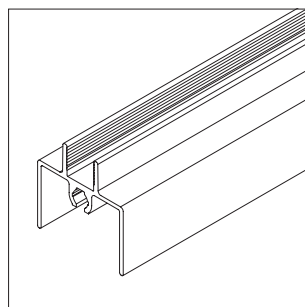
ACCESSORIES



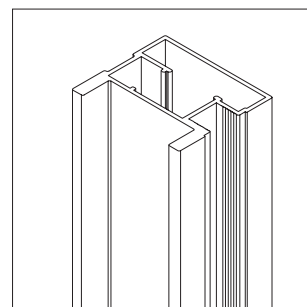
1_ 10.06.020



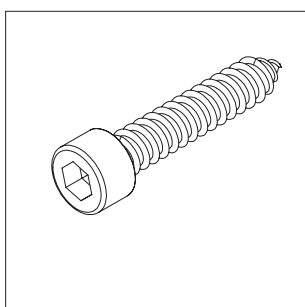
2_ 17.12.0xx



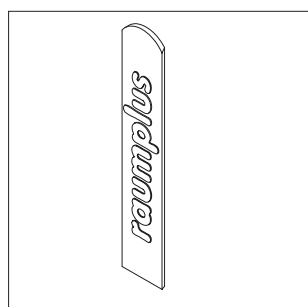
3_ 17.14.0xx



4_ 15.51.0xx



5_ 10.07.012



6_ 10.07.05x

1_ Pick-up element, adjustable AIR

2_ Top rail AIR S34

3_ Bottom rail AIR S34

4_ Stile S300 asy. (example)

5_ Frame screw 32 mm

6_ Plug for punching hole

without illustration:

7_ Gasket (Art.: 10.07.03x)

8_ Dust excluding brush (Art.: 10.07.02x)

9_ Bracket for dust excluding (Art.: 10.01.039)

Optional:

10_ Dividing rail 27 mm (Art.: 13.22.0xx)

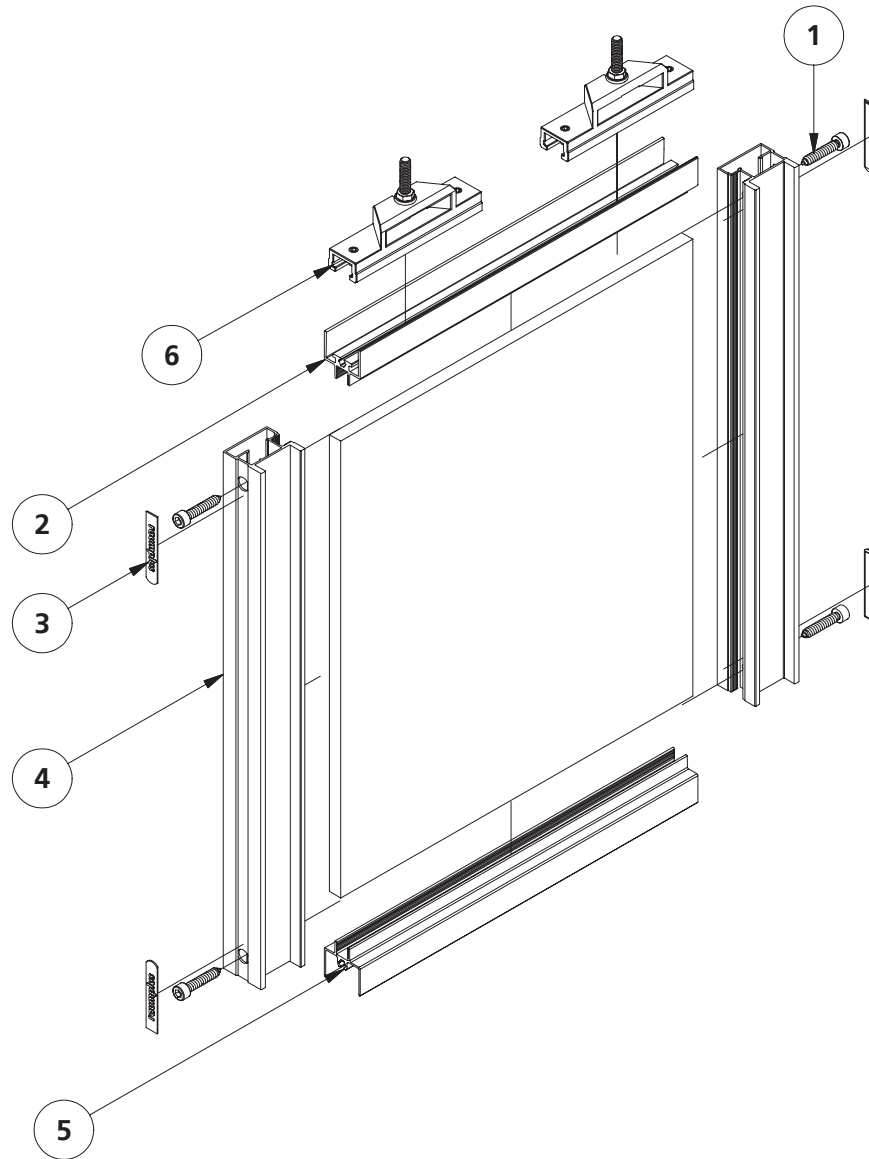
11_ Plug for dividing rail (Art.: 10.07.3x)

12_ Screw for dividing rail (Art.: 10.07.008)

13_ Drilling template (Art.: 30.14.019)

DETAIL DRAWING

EXPLODED DRAWING

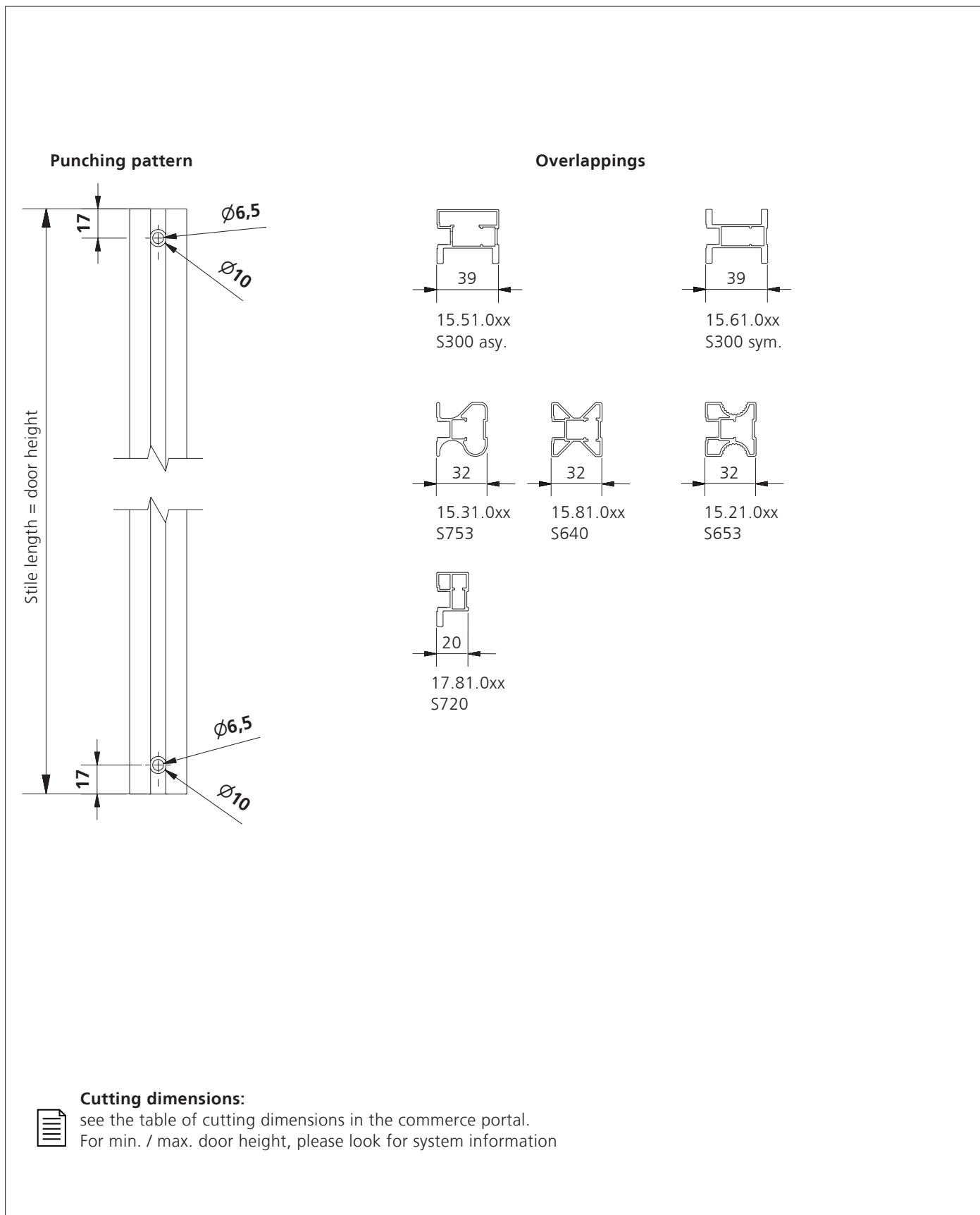


Item list			
Object	Quantity	Description	Item-no.
1	4	Frame screw 32 mm	10.07.012
2	1	Top rail AIR S34	17.12.0xx
3	4	Plug for punching hole	10.07.05x
4	2	Stile S300 asy.	15.51.0xx
5	1	Bottom rail AIR S34	17.14.0xx
6	2	Pick up element, adjustable AIR	10.06.020

1_ Sliding door **System AIR-B 34**

DETAIL DRAWING / CUTTING DIMENSIONS

PREPARING OF THE STILE



1_ Cutting dimensions for stile / cutting dimensions for panel

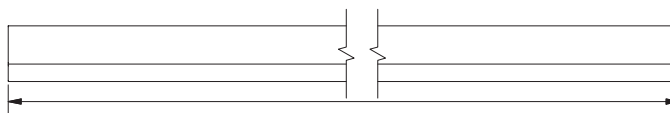
DETAIL DRAWING / CUTTING DIMENSIONS

PREPARING OF THE STILES

17.12.0xx
Top rail
series AIR S34



Top / bottom rail length =



17.14.0xx
Bottom rail
series AIR S34

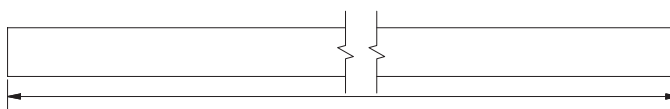


S300 asy./sym.	Door width	-	78 mm
S753, S640, S653	Door width	-	64 mm
S720	Door width	-	40 mm

13.22.0xx
Dividing rail 27mm,
optional

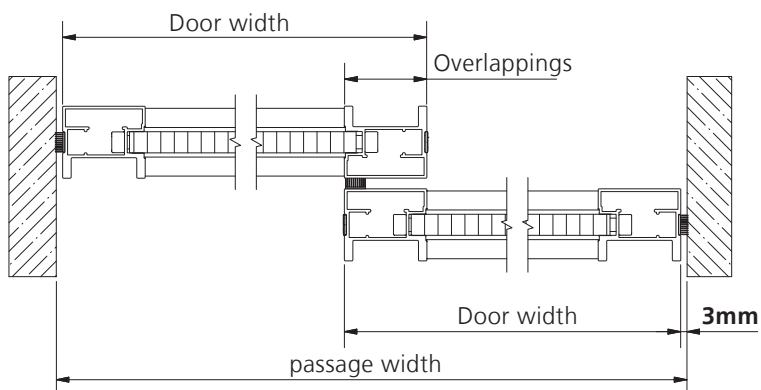


Dividing rail length =



S300 asy./sym.	Door width	-	77 mm
S753, S640, S653	Door width	-	63 mm
S720	Door width	-	39 mm

For double track systems
please consider the overlapping.

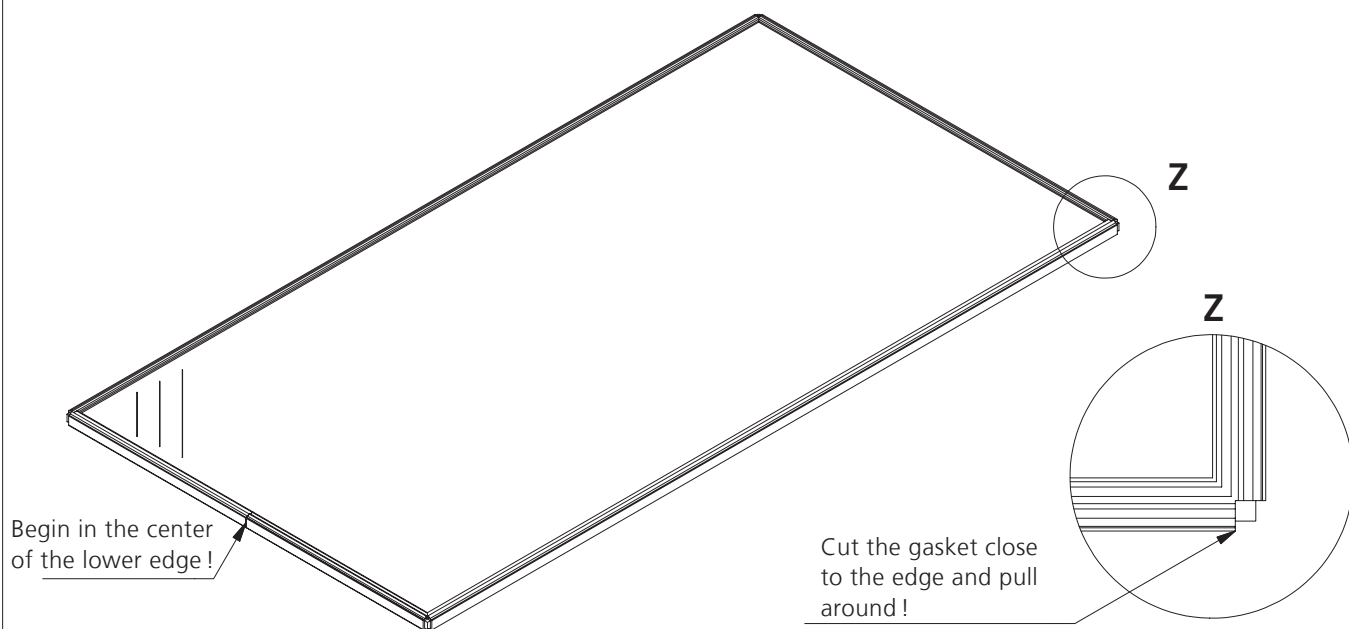


Cutting dimensions:

look for cutting dimension table into commerce portal
min. / max. door height look for system information

ASSEMBLY INSTRUCTION

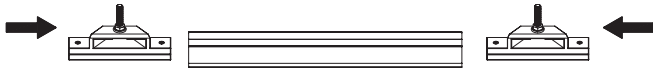
The gasket is only necessary for panels with less than 10 mm thickness !



1_ Place the panel on a table and affix gasket (only on panels with less than 10 mm thickness)

ASSEMBLY INSTRUCTION

1. Before assembling the stiles slide the pick-up elements on the top rail (**do not fix!**).



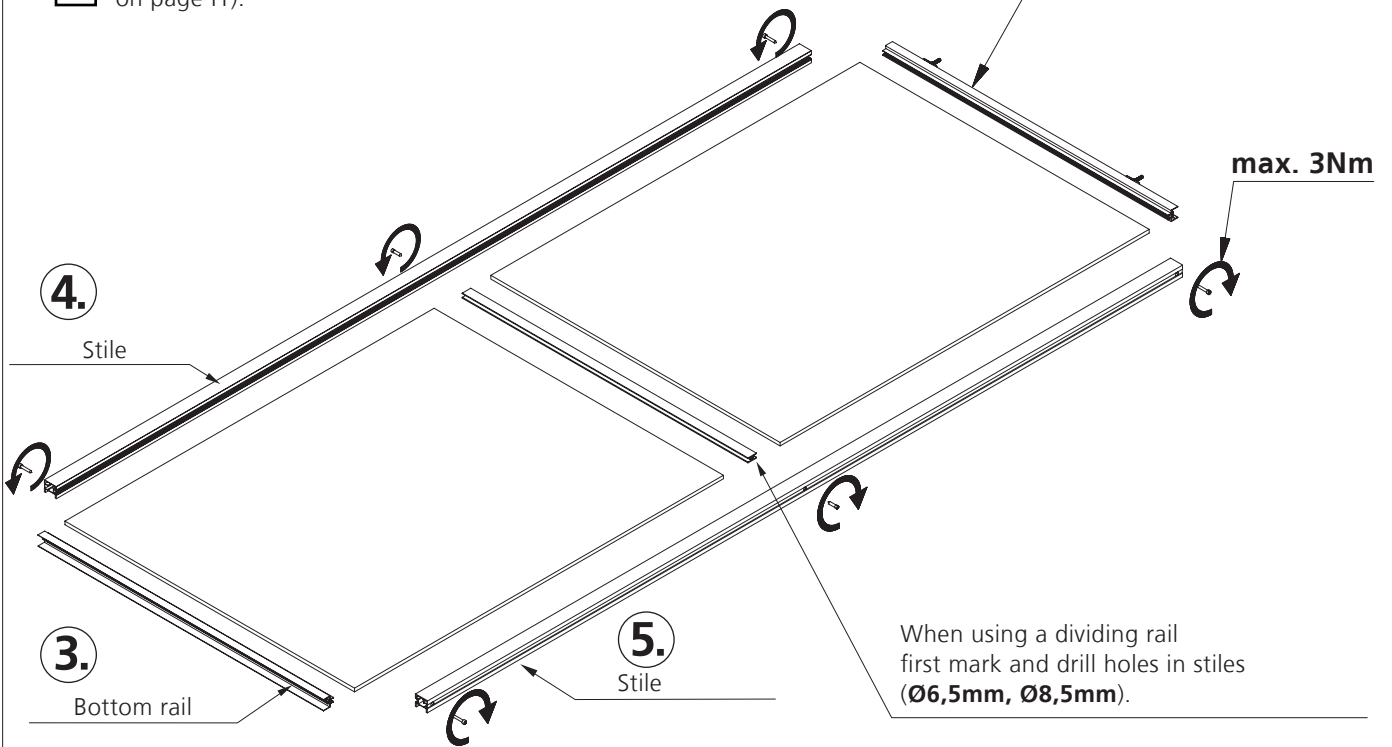
6. After assembly of the stiles, mount the pick-up element close to the end of the rails according to the following distances (shown on page 11).



2.

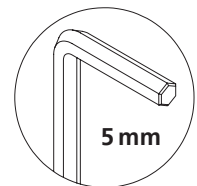


Apply top rail tight on panel!



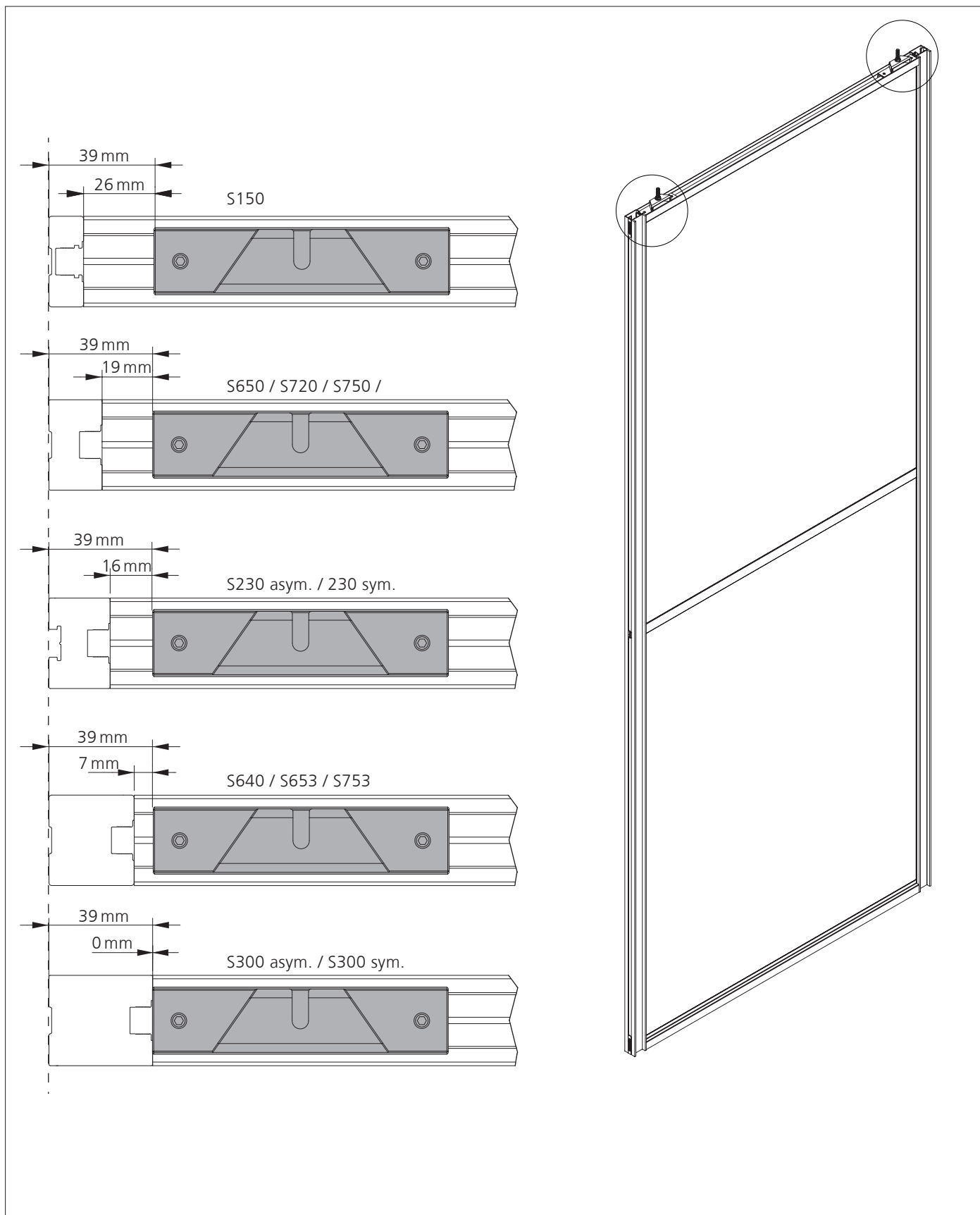
max. 3Nm

When using a dividing rail first mark and drill holes in stiles ($\text{Ø}6,5\text{mm}$, $\text{Ø}8,5\text{mm}$).



2_ Apply stiles with rubber mallet, screw together (max. 3Nm) then check with straight edge

ASSEMBLY INSTRUCTION



3_ Distance of the pick up element to the stile, sliding door AIR-B system 34