

# ATRIUM SP® komfort

Additional instruction – **TWIN (FG > 160 kg)**

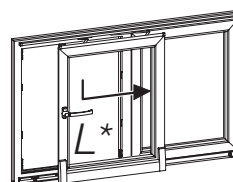
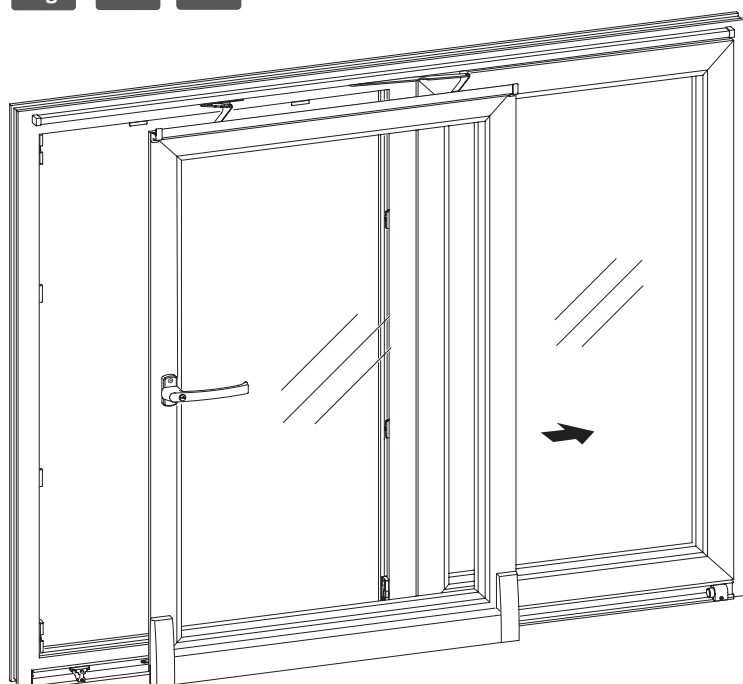
Additional instruction – **FFH > 2350 mm**

Additional instruction – **FFB > 1650 mm**

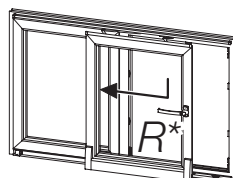


200  
kg

A13



\* HAUTAU version Left  
= DIN EN 12519 Right  
(right-opening)



\* HAUTAU version Right  
= DIN EN 12519 Left  
(left-opening)

The figures within these mounting instructions refer to HAUTAU version Left (DIN EN 12519 Right).

For HAUTAU versions Right (DIN EN 12519 Left) measures have to be applied correspondingly.

## Note:

This document is only valid in combination with the mounting instruction **ATRIUM SP® komfort**, item-code: 234991.

These instruction only describes the different working steps, which are necessary to mount an element with sash weight > 160 kg (FFB min. 1250 mm) and/or FFH > 2350 mm, FFB > 1650 mm.

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## Abbreviations

FFB Sash rebate width  
FFH Sash rebate height

FFK Sash rebate edge  
FG Sash weight

Proprietary note for a limited use of these documents according to DIN ISO 16016. © HAUTAU GmbH

## Applications, fittings

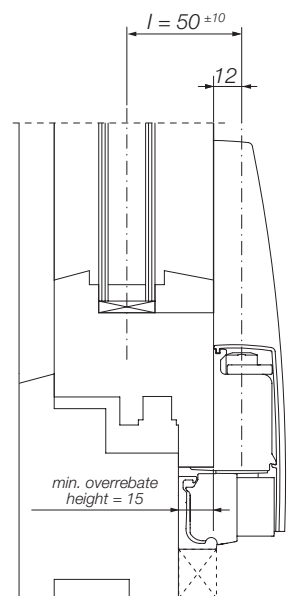
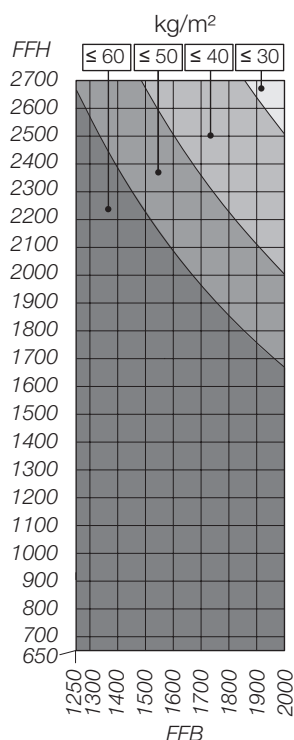
### Applications

The limits of application quoted in these instructions are binding and must not be exceeded. Please also comply with admissible sizes, manufacturing instructions and processing guidelines given by the profile manufacturer.

### ATRIUM SP® komfort TWIN

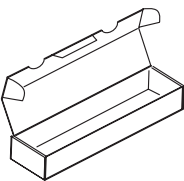
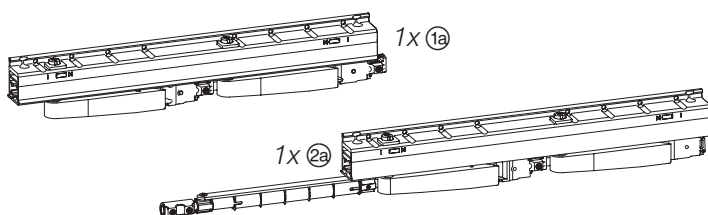


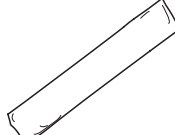


Sash rebate width (FFB) [mm]	1250 up to 2000
Sash rebate height (FFH) [mm]	650 up to 2700
Sash weight [kg]	max. 200
Handle position	½ FFH

$$FFH : FFB = \max. 2.5 : 1$$



applicable for an I-value of 50±10

### Different parts to basic mounting instruction

	<p><b>FG &gt; 160 kg (FFB min. 1250)</b></p> 	<p><b>FFH &gt; 2350</b></p> <p>4x (13)</p>  <p><b>FFB &gt; 1650</b></p> <p>2x (13)</p> 
	<p><b>FFH &gt; 2350</b></p> <p>4x (33)</p> 	<p><b>FFB &gt; 1650</b></p> <p>2x (33)</p> 

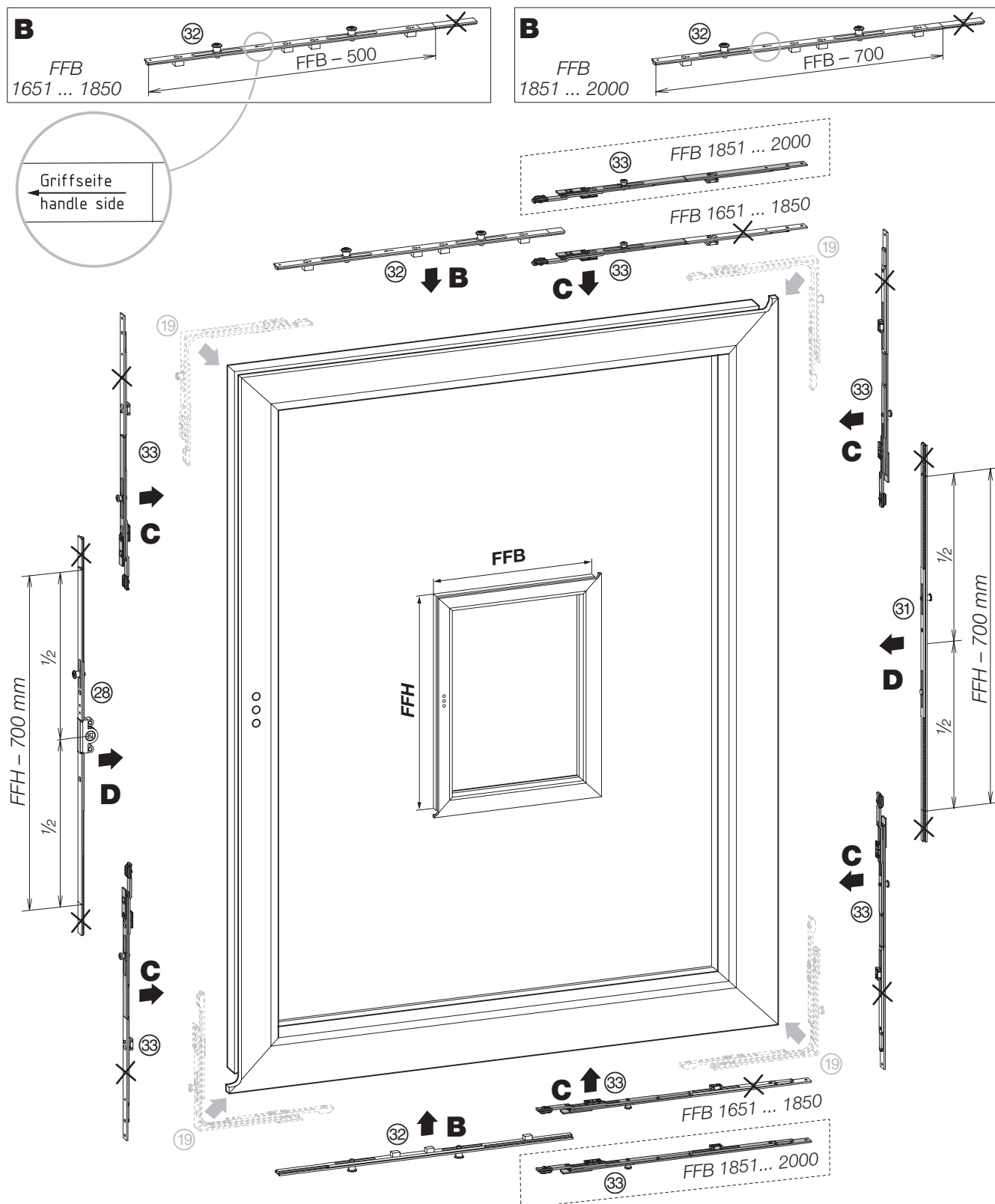
**All measurements in these instructions are indicated in millimetres (mm).**

# Cutting to size of central locking for FFH > 2350 mm, FFB > 1650 mm



## Cutting tracks to size

- A** For the mounting steps refer to basic mounting instruction ATRIUM SP® komfort, item-code: 234991.
- B** Cut connecting track top ③② and connecting track bottom ③② depending of application range.
- C** Cut linkages ③③ at the marks. In case of FFB 1851 ... 2000 linkages top/bottom must not be cutted.
- D** Shorten lateral connecting track ③① and espag tack ②⑧.




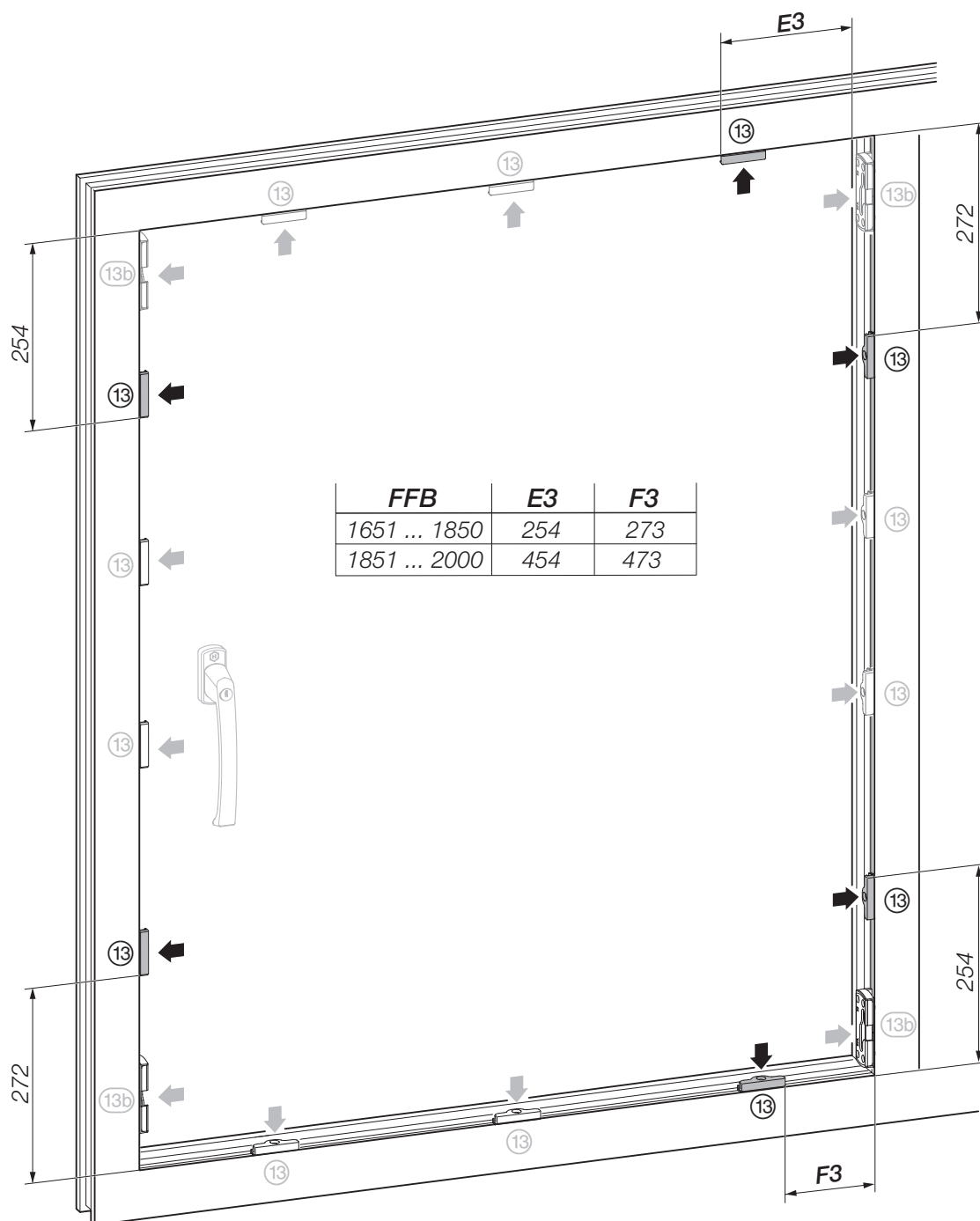
# Mounting of strikers for FFH > 2350 mm, FFB > 1650 mm

## Mounting of strikers

Fix strikers ⑬, according to figure and table below, with screws 3.9 x ....

**Note:** All measurements mentioned below are valid for 12 mm fittings cavity.

To use:   
3.9 x ...

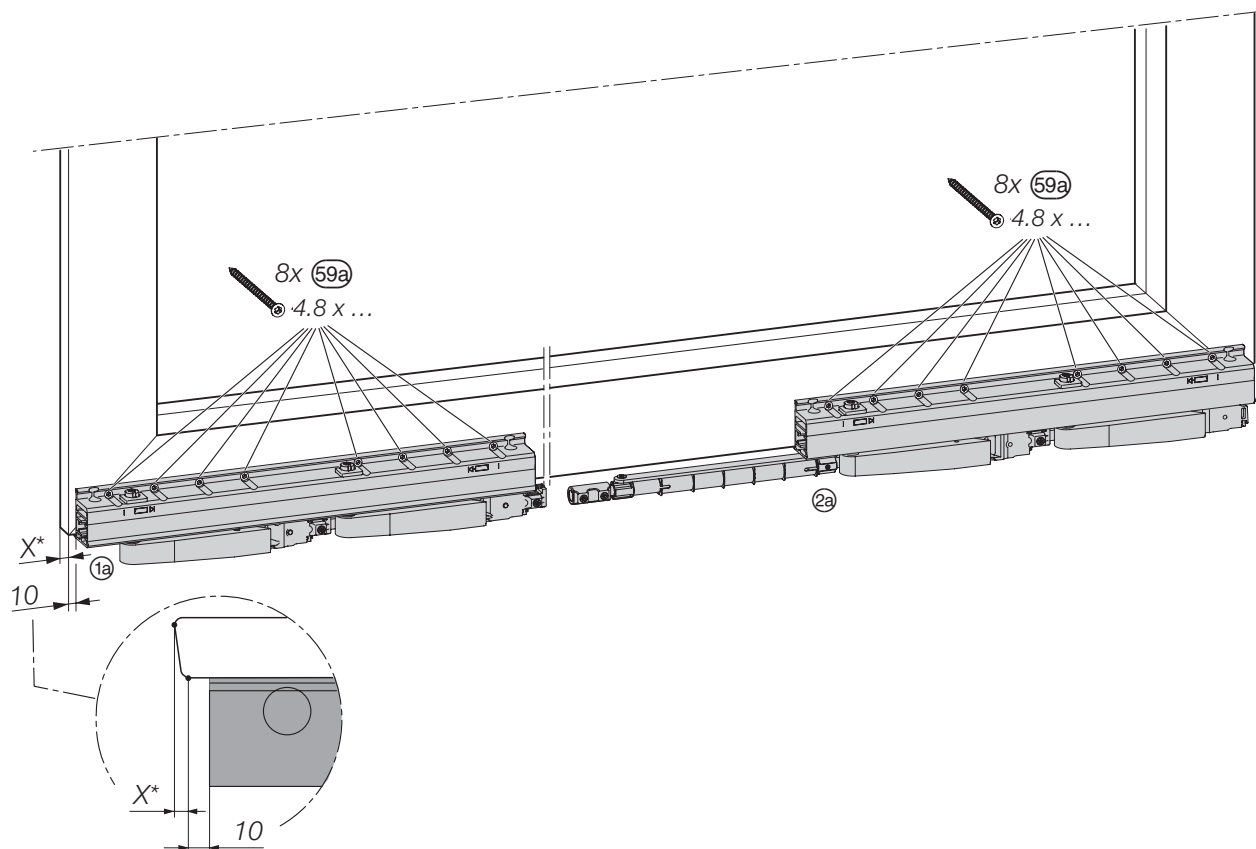


# Mounting TWIN-bogies FG > 160 kg



## Mounting TWIN-bogies

– Tighten TWIN-bogies ①a/②a with 8 screws 4.8 x ...



## Horizontal sash alignment

### Horizontal sash alignment

**A** Check fittings cavity top and bottom on both sides (not shown).

**B** Remove anti-twist protections.

**C** Lift bogies (Torx 40) by means of adjusting screws in order to align sash.

**Note:** If the height of the bogies is set to different levels, the guide block stay system (489) must be realigned (see page 15 of basic mounting instruction).

The adjusting screws are allowed to be turned out **max. 11 mm**.

**⚠ Attention:** If the adjusting screws are turned out more than 11 mm, the bogies will be destroyed.

The bogies are adjusted equally ex works. For correct alignment of sash, each bogie has to be adjusted at its both adjusting screws equally to avoid tilting.

**D** Put anti-twist protections on adjusting screws; at first, correct orientation of adjusting screws, if necessary. The anti-twist protections have to be positioned parallel to the outer edge of the bogies.

