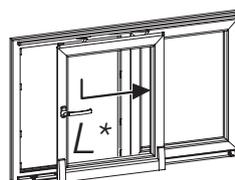
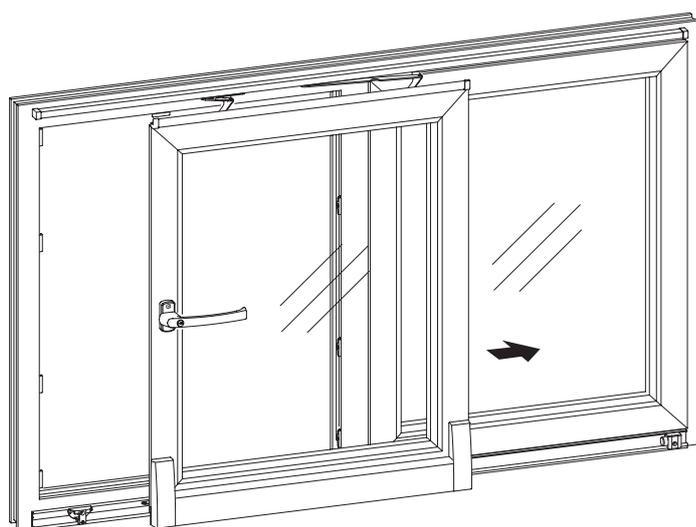


ATRIUM® SP comfort

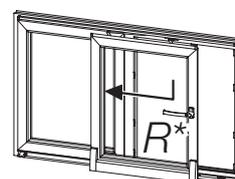
GB

Additional instruction – burglary-resistance version

RC2 applicable



* 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 comfort**, item code: 234991.

In these instructions only the additional working steps will be described, which are necessary to mount an element with resistance class 2 (RC2).

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Fittings, milling for gear box. mounting anti-drilling protection	2
Mounting strikers (1)	3
Mounting strikers (2)	4
Mounting strikers (3)	5
Mounting buffer	5

Abbreviations

D	Backset
FFB	Sash rebate width
FFH	Sash rebate height
RC2	Resistance class 2

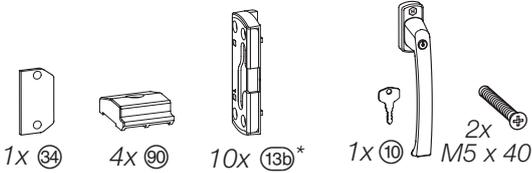
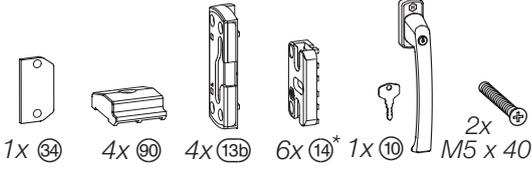
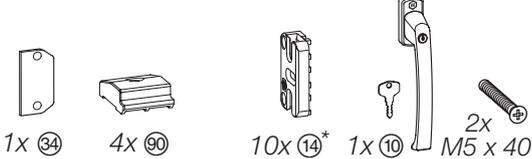
Symbols

- Axial spacing 13 mm
- Axial spacing 9 mm
- Burglary-resistance in closed position
- Burglary-resistance in night vent position
- Night vent position without burglary-resistance

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

Fittings, milling for gear box, mounting anti-drilling protection

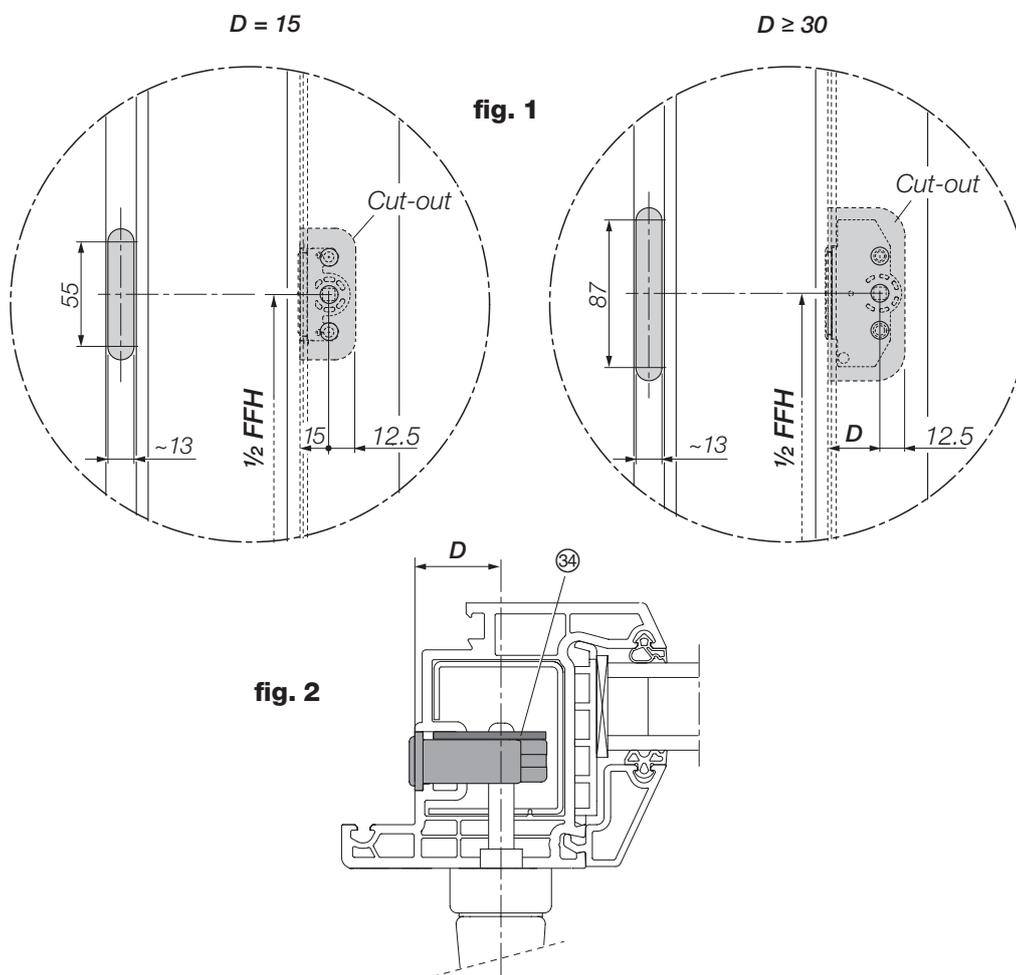
Different parts to basic mounting instruction

<p>(1) A13  </p> 	<p>(13b) Striker night vent (10) Handle, RC2 applicable (100 Nm) (incl. screws) (14) Security striker (34) Anti-drilling protection (90) Buffer</p>
<p>(2) A13  </p> 	
<p>(3) A13 A9 </p> 	<p>*) In case of FFH > 1250 two additional strikers are required</p>

Milling for gear box and mounting anti-drilling protection

A Carry out milling for gear box (fig. 1).

B Attach anti-drilling protection (34) from outside to the gear box (fig. 2).



Mounting strikers (1)



Mounting of strikers

A Fix strikers (13b) according to chart. Screw length (**S**) has to be chosen such as to ensure proper fastening in steel reinforcement (fig. 1).

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

To use:



3.9 x ...

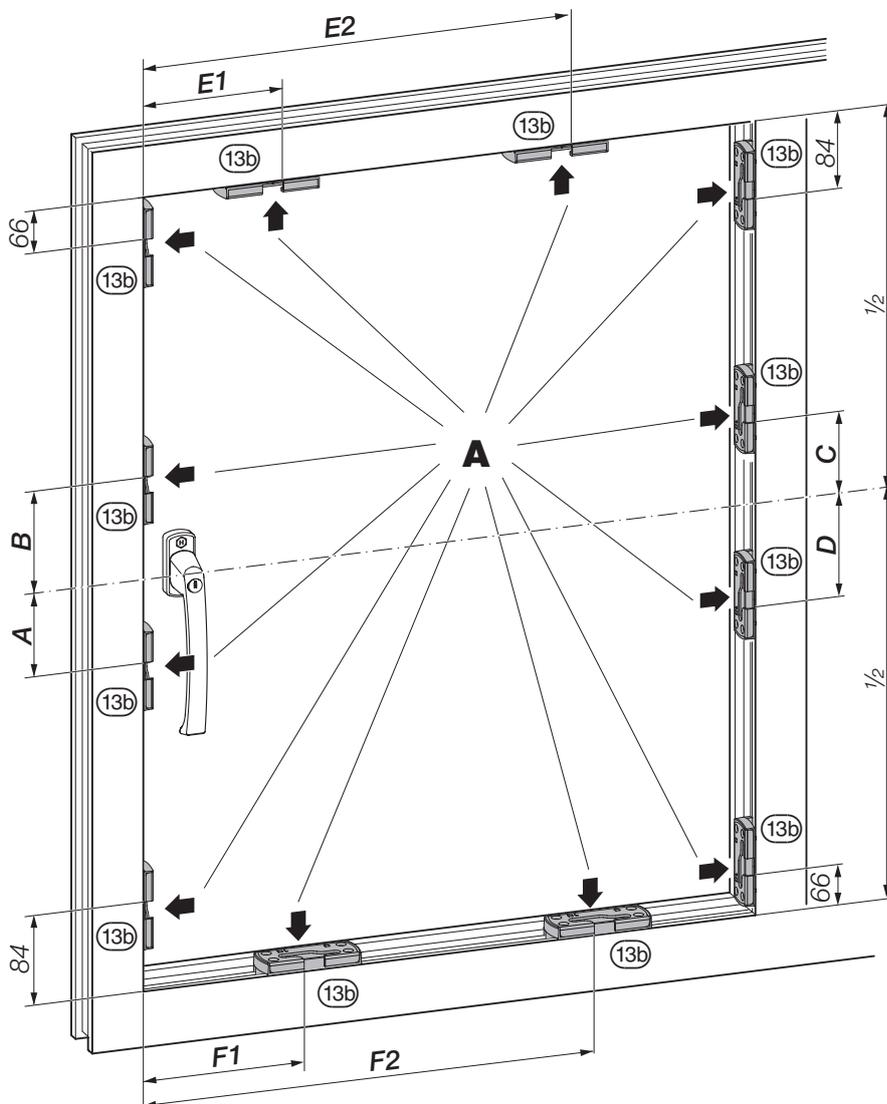
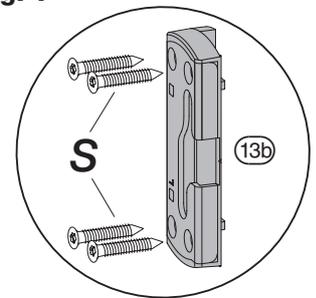


fig. 1



FFH	A	B	C	D
650 ... 1100	90 ¹⁾	–	90 ¹⁾	–
1000 ... 1450	–	110 ²⁾	–	110 ²⁾
1451 ... 2350	309	341	309	341

¹⁾ for gear size 110

²⁾ for gear size 140

FFB	E1	E2	F1	F2
751 ... 900	412	–	393	–
901 ... 1050	504	–	485	–
1051 ... 1250	654	–	635	–
1251 ... 1450	304	904	285	885
1451 ... 1650	504	1104	485	1085

Mounting strikers (2)



Mounting of strikers

A Fix strikers (13b) and (14) according to chart. Screw length (**S**) has to be chosen such as to ensure proper fastening in steel reinforcement (**fig. 1**).

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

To use:



3.9 x ...

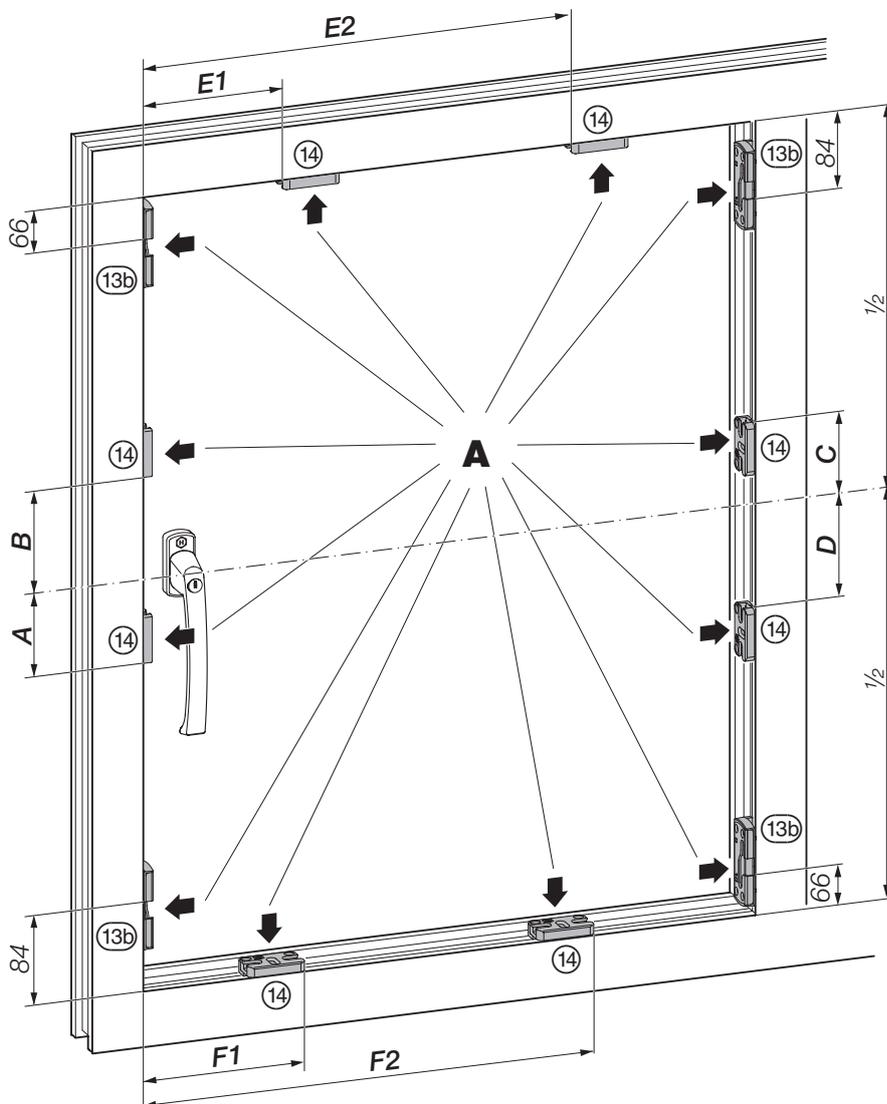
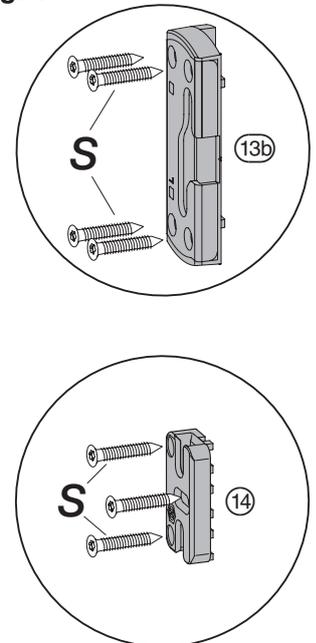


fig. 1



FFH	A	B	C	D
650 ... 1100	90 ¹⁾	–	90 ¹⁾	–
1000 ... 1450	–	110 ²⁾	–	110 ²⁾
1451 ... 2350	309	341	309	341

¹⁾ for gear size 110

²⁾ for gear size 140

FFB	E1	E2	F1	F2
751 ... 900	412	–	393	–
901 ... 1050	504	–	485	–
1051 ... 1250	654	–	635	–
1251 ... 1450	304	904	285	885
1451 ... 1650	504	1104	485	1085

Mounting strikers (3)

A13

A9



Mounting of strikers

A Fix strikers (14) according to chart. Screw length (**S**) has to be chosen such as to ensure proper fastening in steel reinforcement (fig. 1).

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

To use:



3.9 x ...

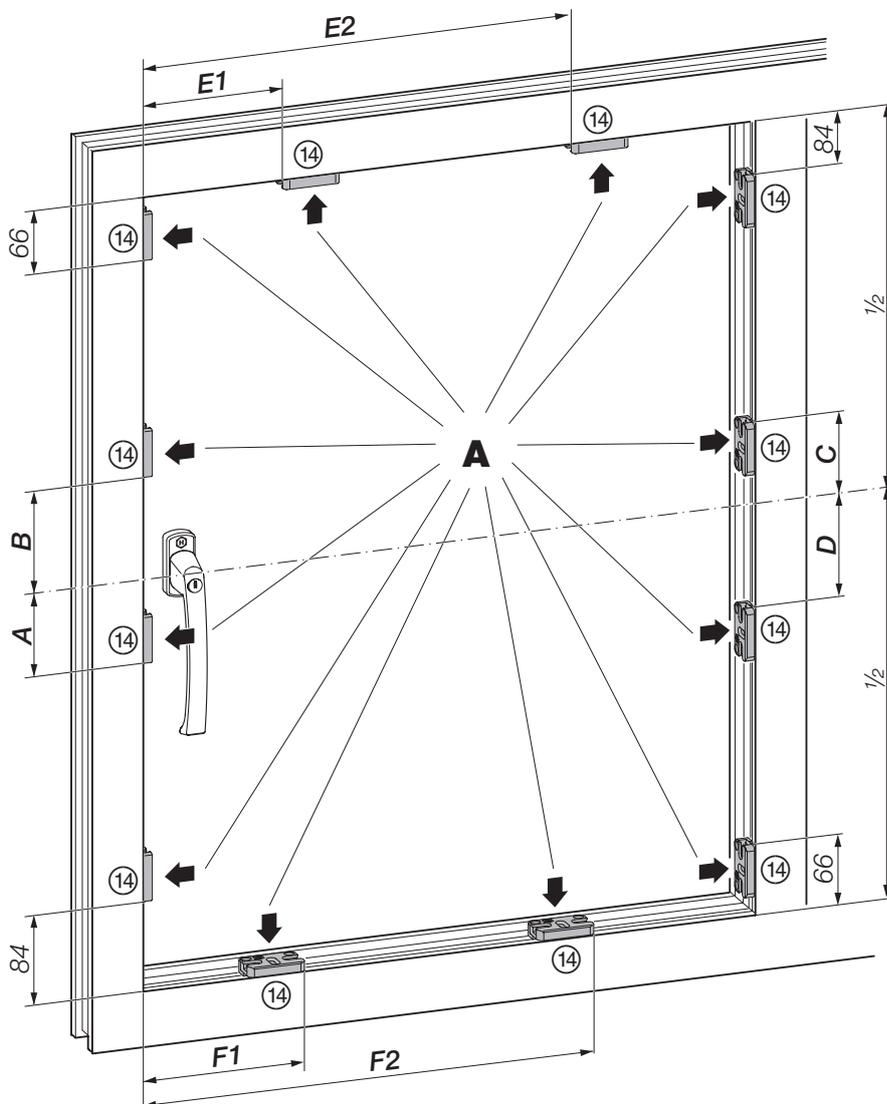
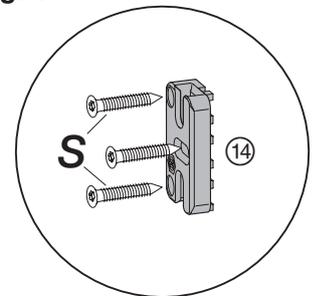


fig. 1



FFH	A	B	C	D
650 ... 1100	90 ¹⁾	–	90 ¹⁾	–
1000 ... 1450	–	110 ²⁾	–	110 ²⁾
1451 ... 2350	309	341	309	341

¹⁾ for gear size 110

²⁾ for gear size 140

FFB	E1	E2	F1	F2
751 ... 900	412	–	393	–
901 ... 1050	504	–	485	–
1051 ... 1250	654	–	635	–
1251 ... 1450	304	904	285	885
1451 ... 1650	504	1104	485	1085

Mounting buffer

A13

A9

Mounting of buffers

A Fix buffers ⑨ (4 pieces) with screws 3.9 x ... through corners ⑱ at the sash (**fig. 1**).

