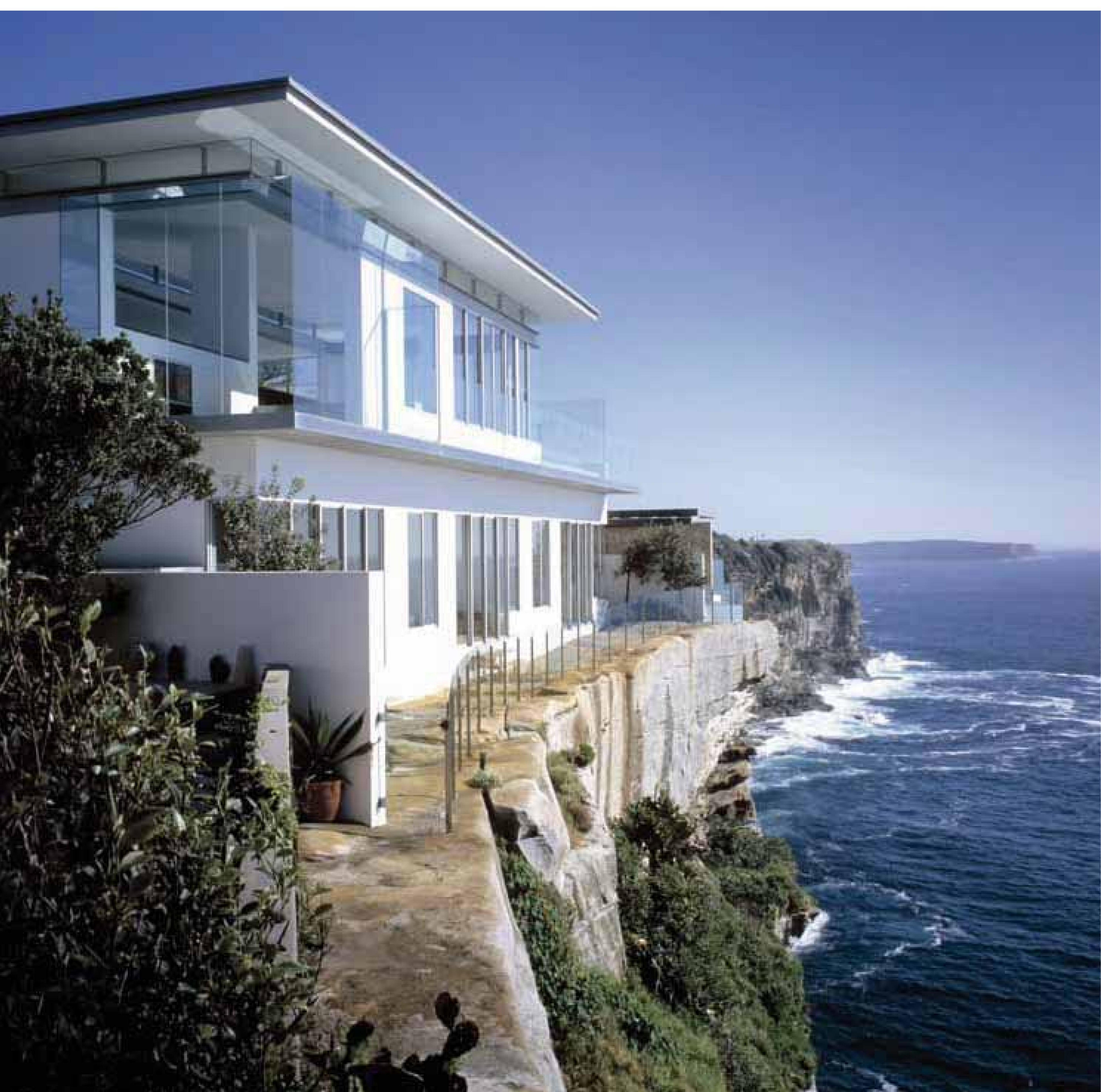




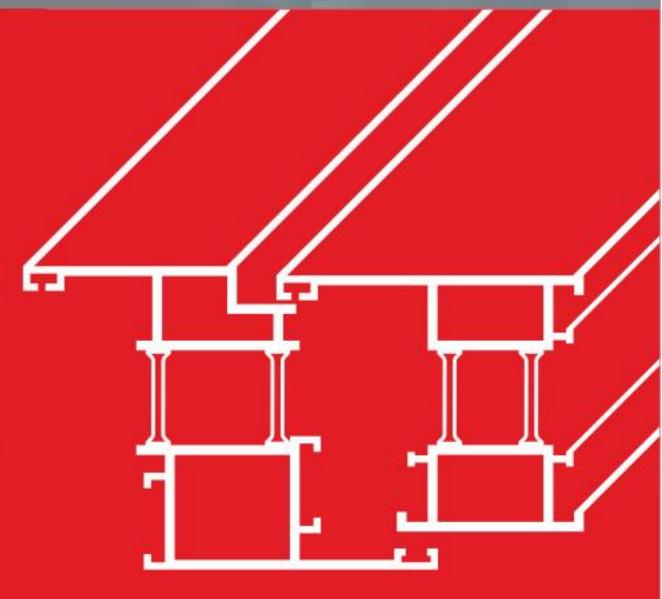
Creates Inner Values

## Roto Frank Constructional Hardware

German Window & Door Technology



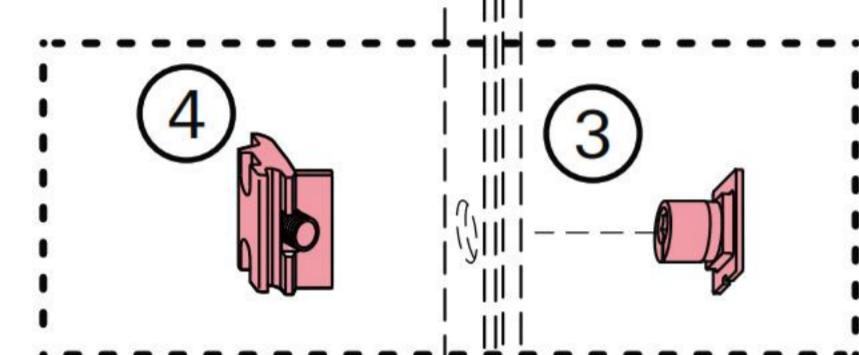
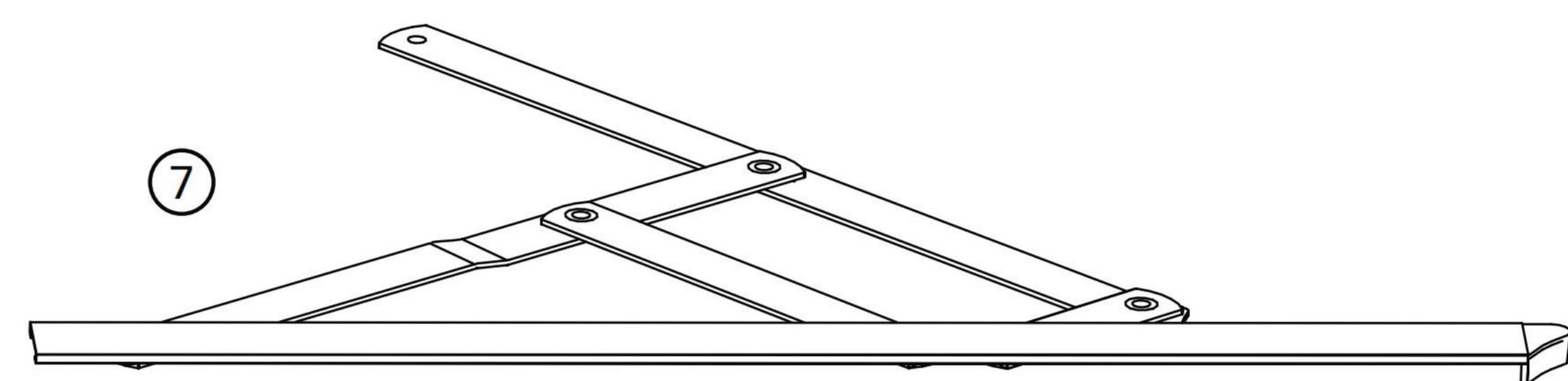
Window & Door Solutions



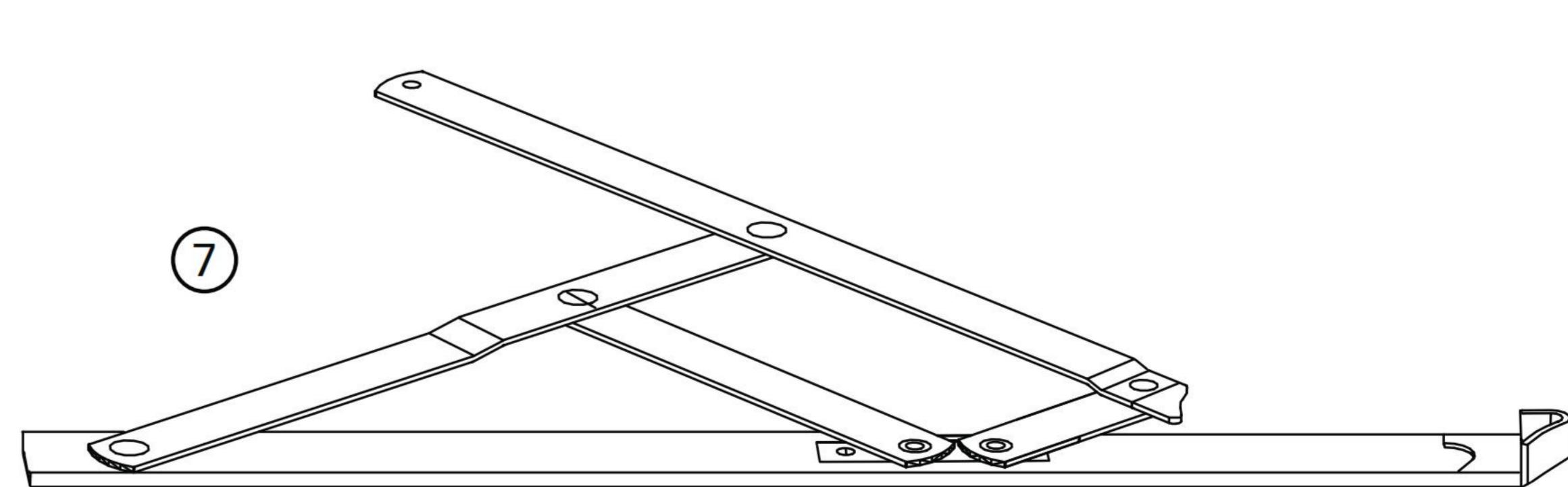
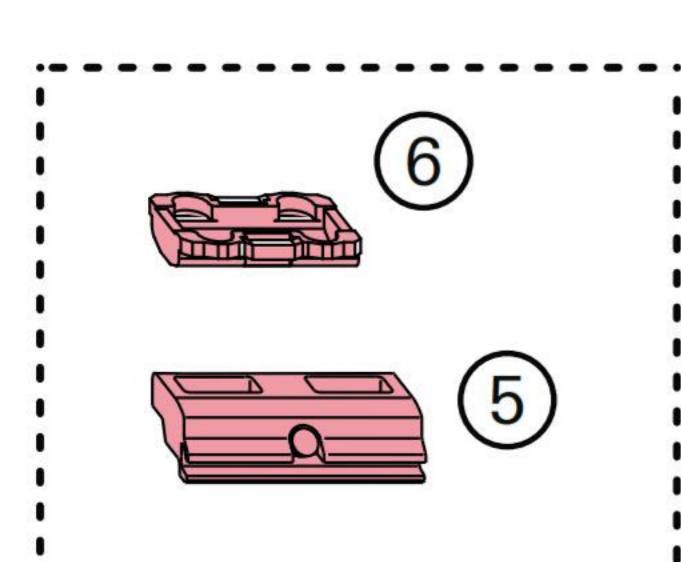
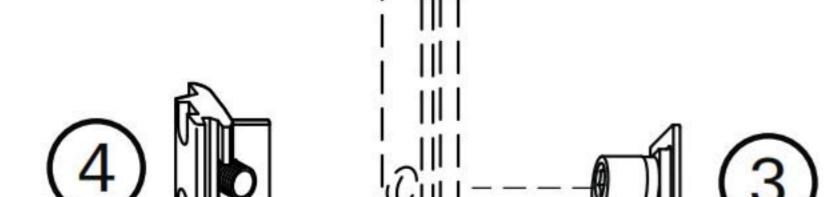
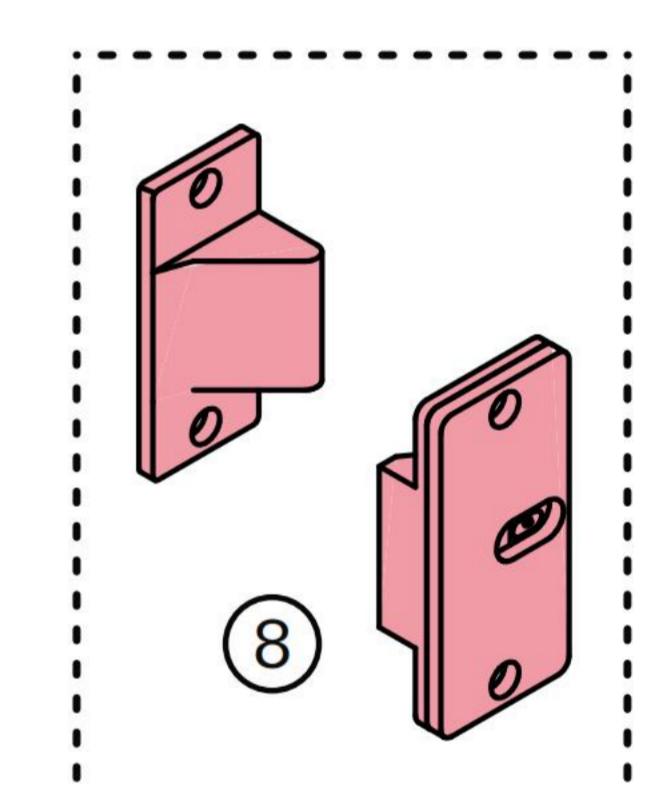
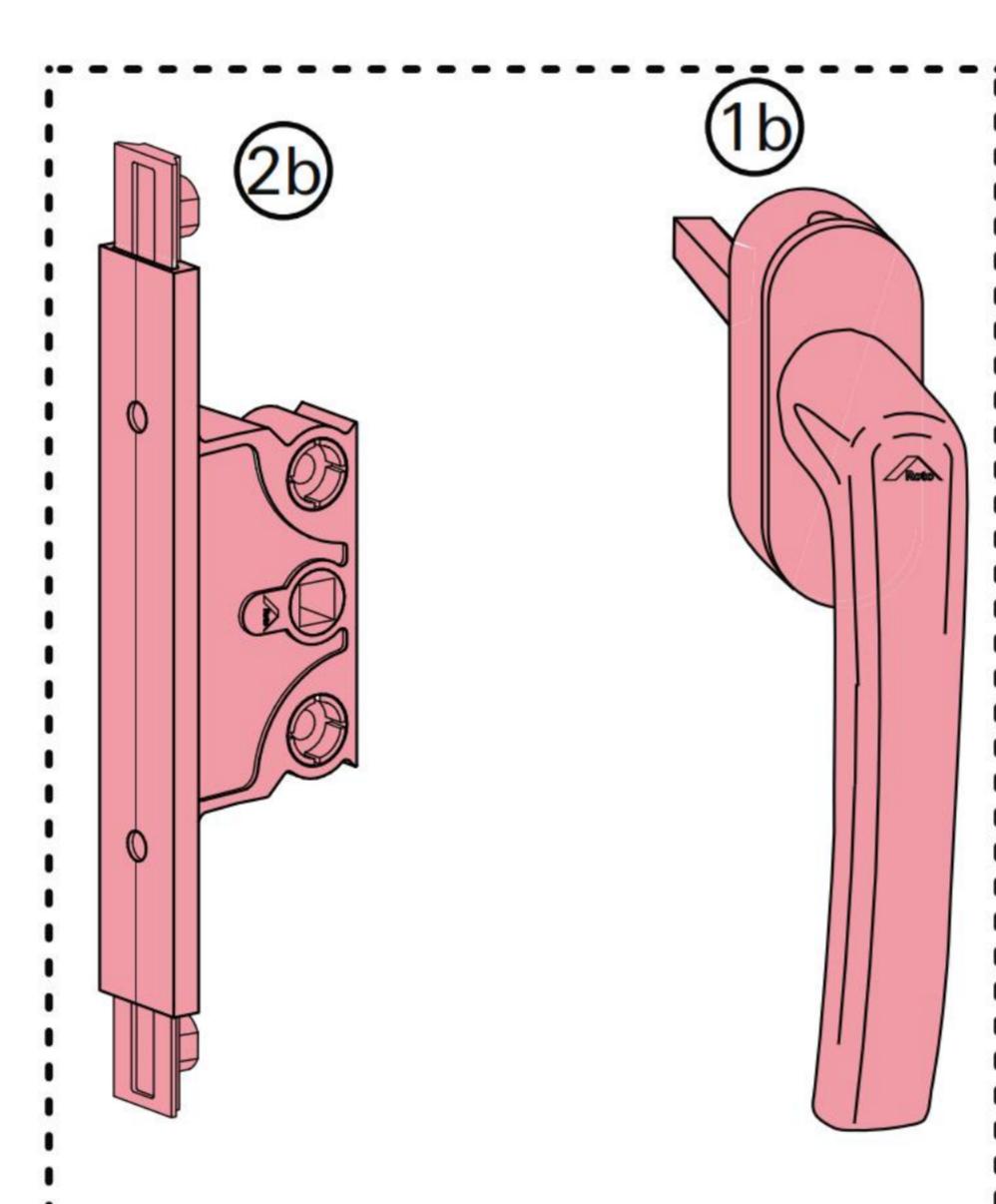
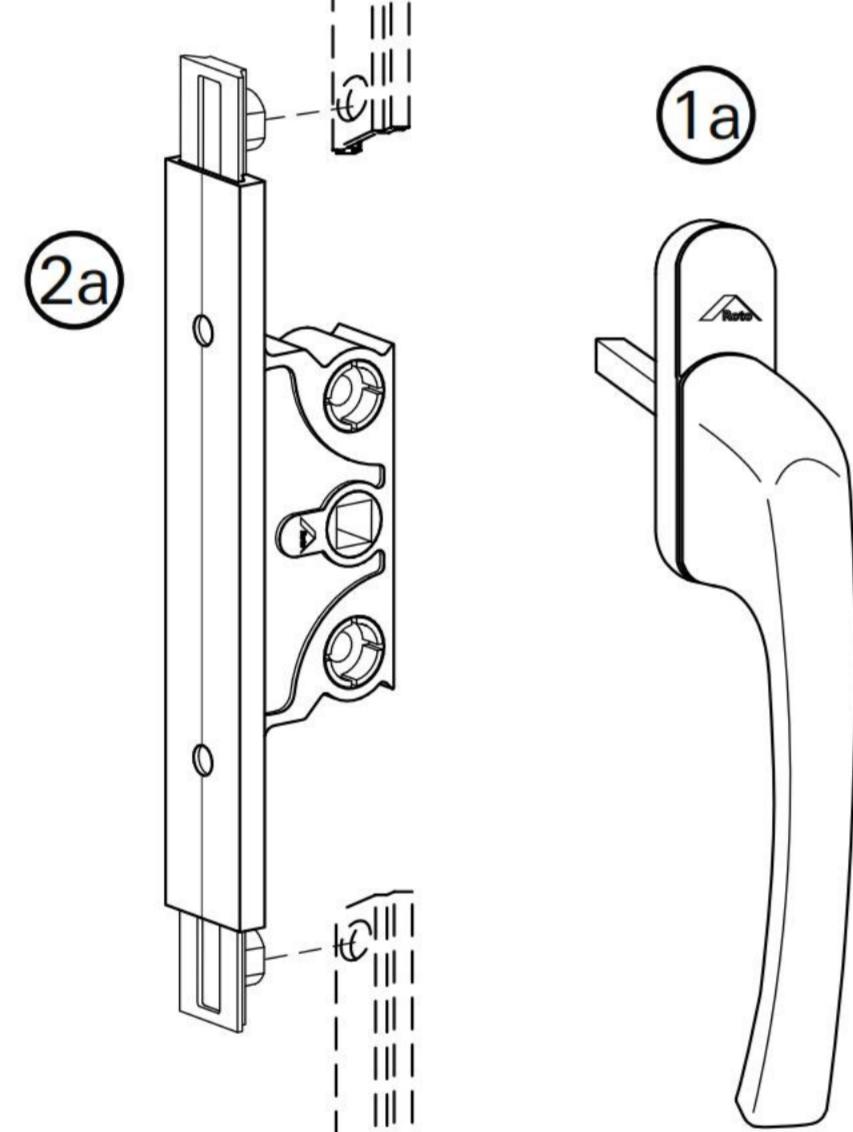
Single sash outward opening window

Sash weight max. 45kg (refer to friction hinge capacity)

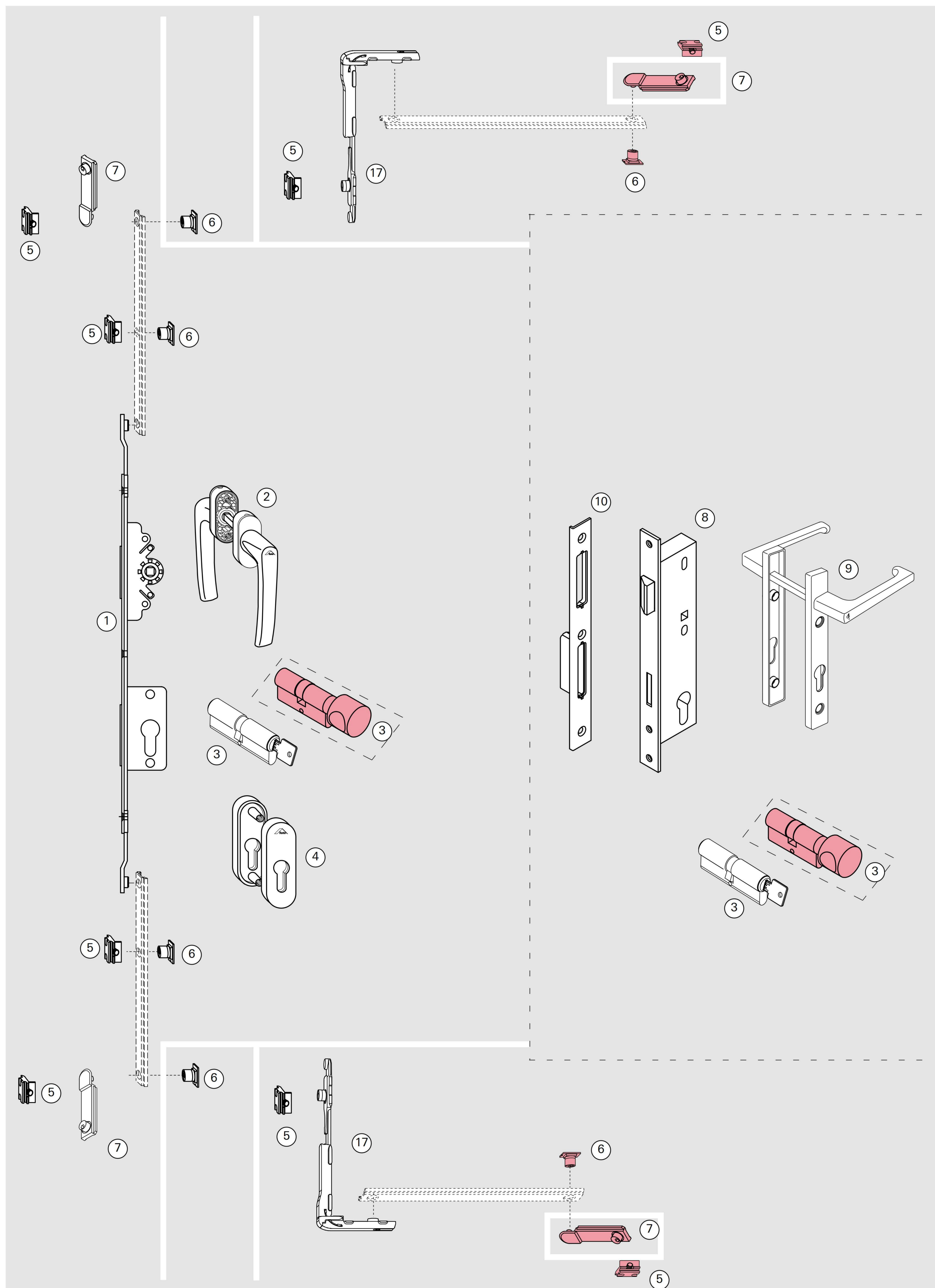
Recomended sash width:380-700mm;Sash height:400-1600mm



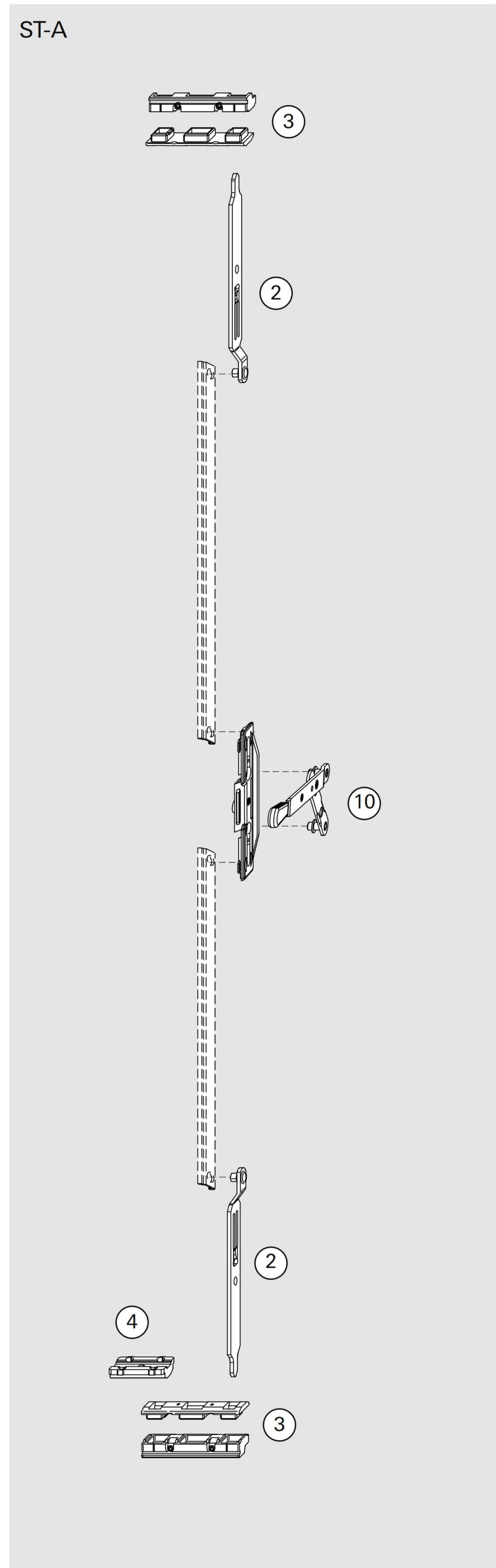
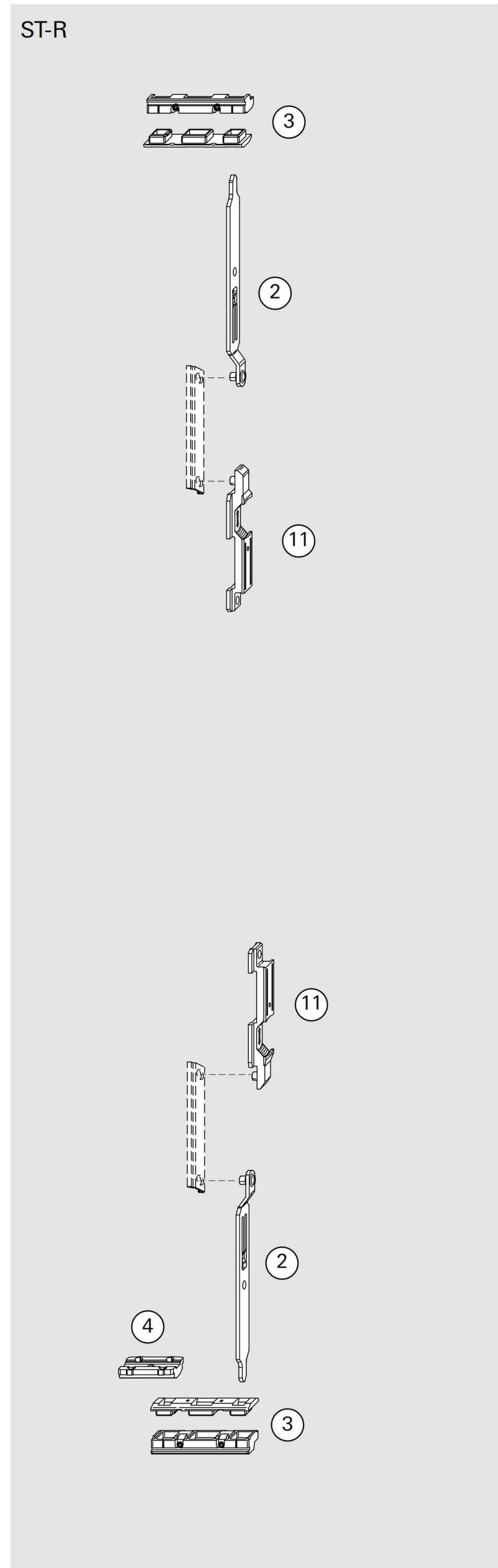
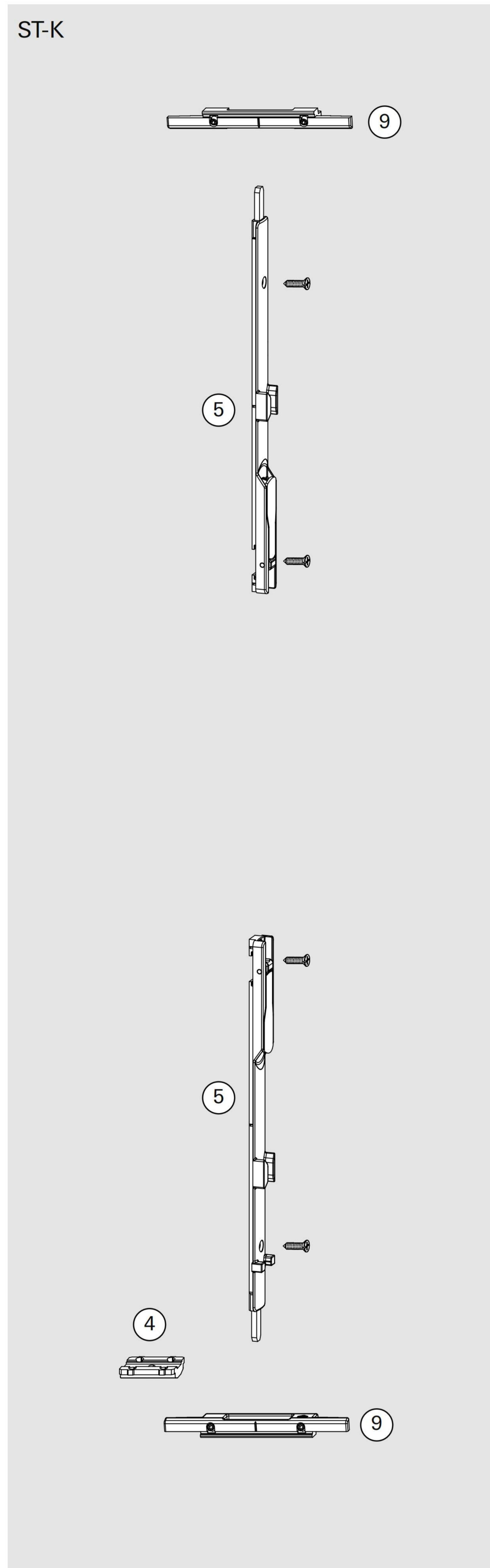
- 1a handle for outward opening window
- 1b handle
- 2a Flush encased gearbox bs=22mm
- 2b Flush encased gearbox bs=30mm
- 3 Insertable cam
- 4 Striker
- 5 Hor. T&T striker
- 6 Run-up block
- 7 Friction hinge
- 8 Centre-closers



## Locking components for door

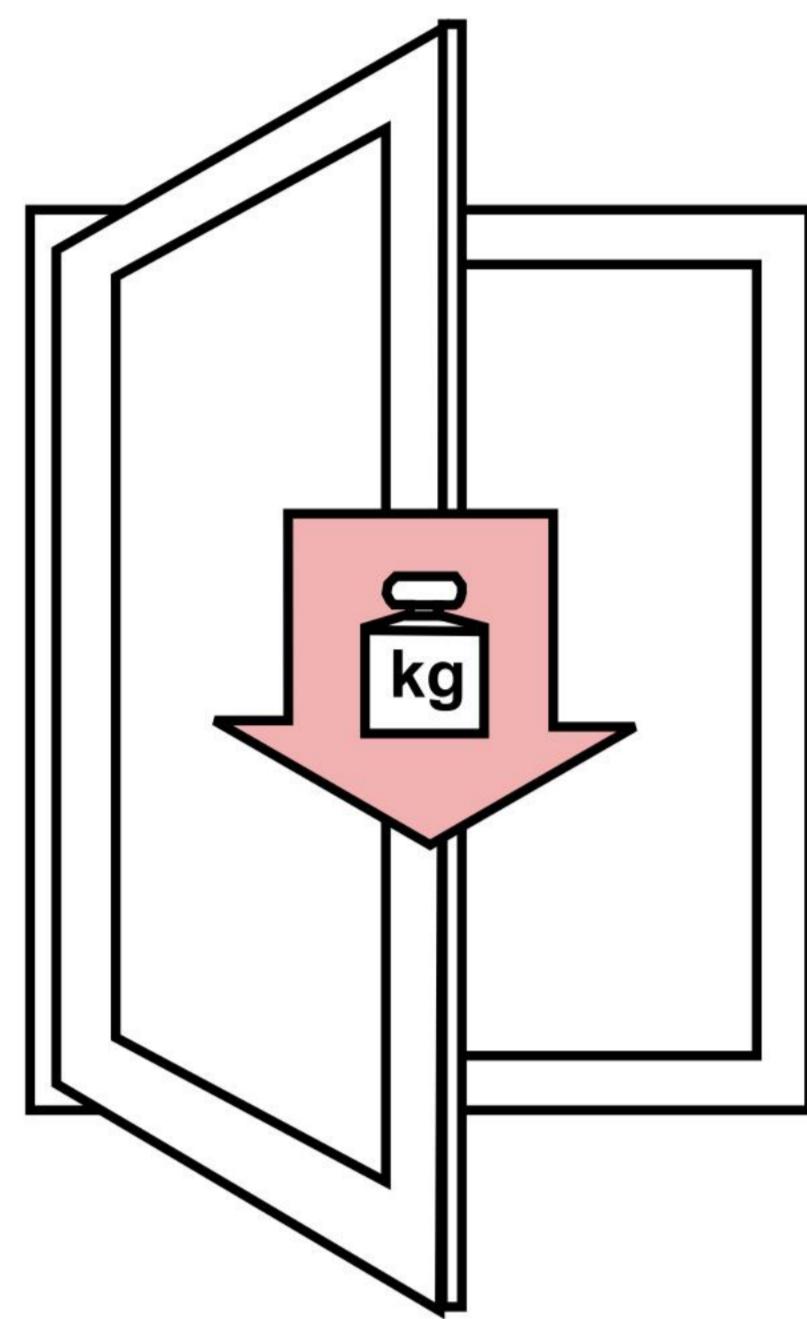


## Dummy mullion

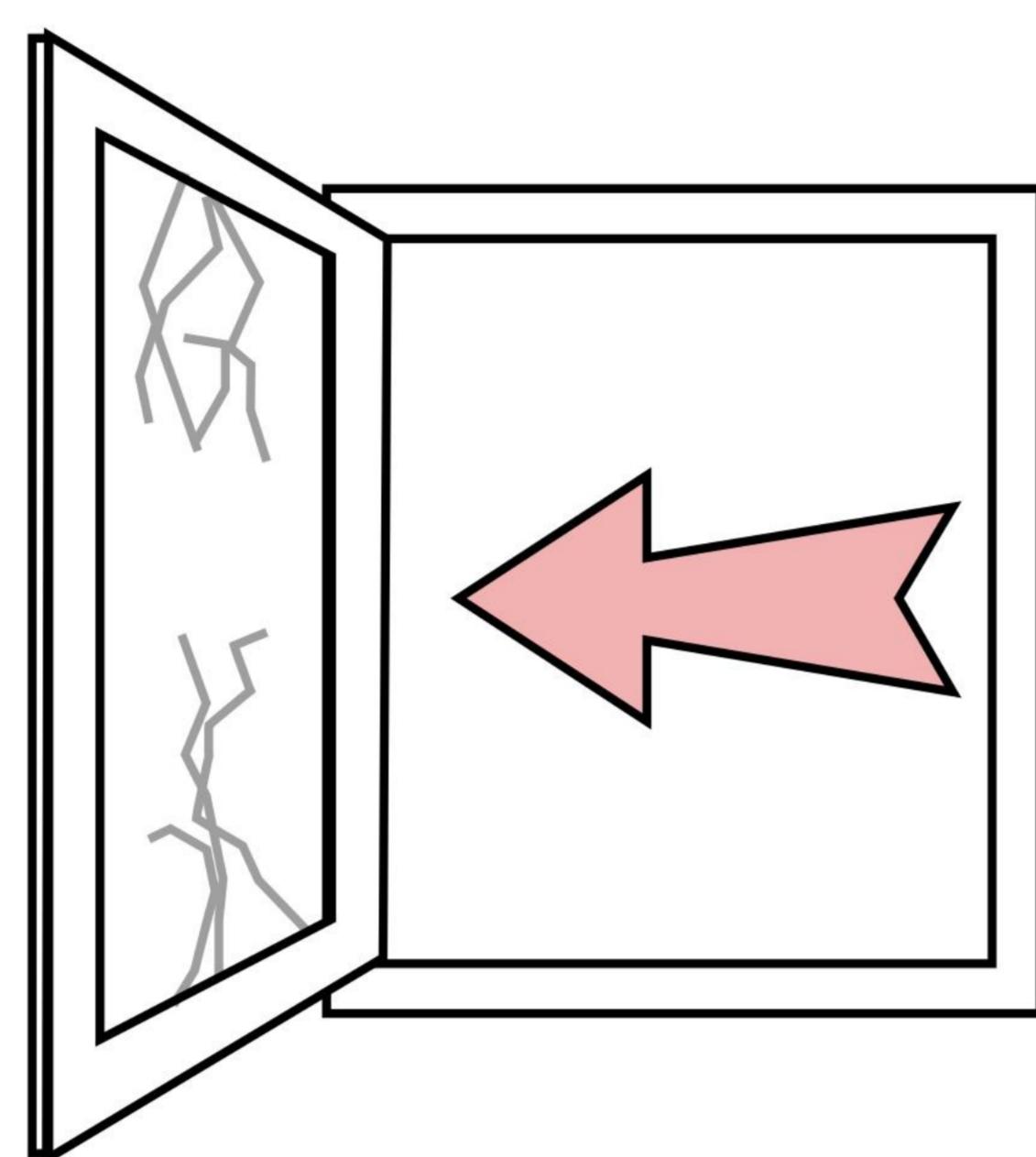


## Operating and safety instructions for aluminium windows and balcony doors

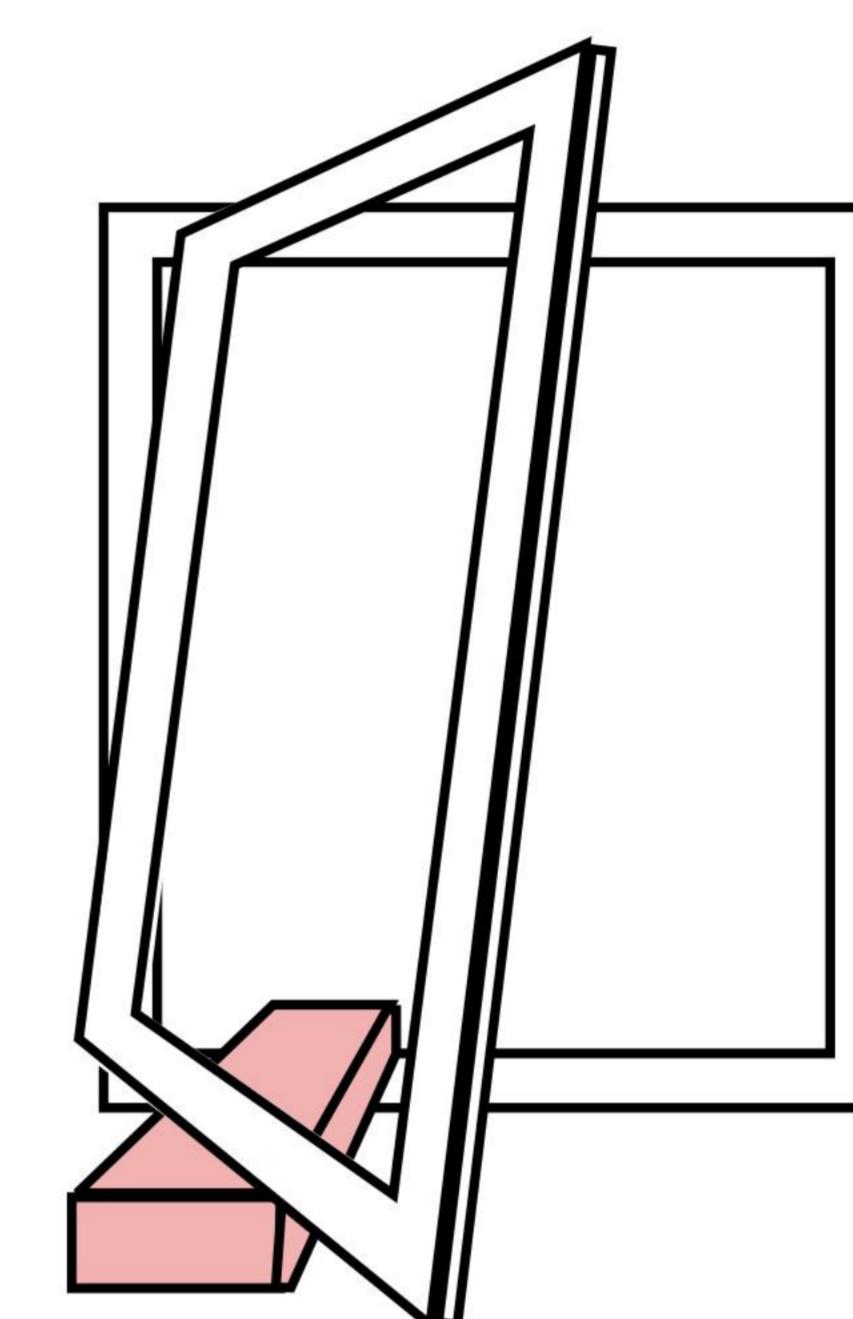
In order to preserve the long **operativeness** of your window and to guarantee **security**, it is imperative to observe the directives listed below.



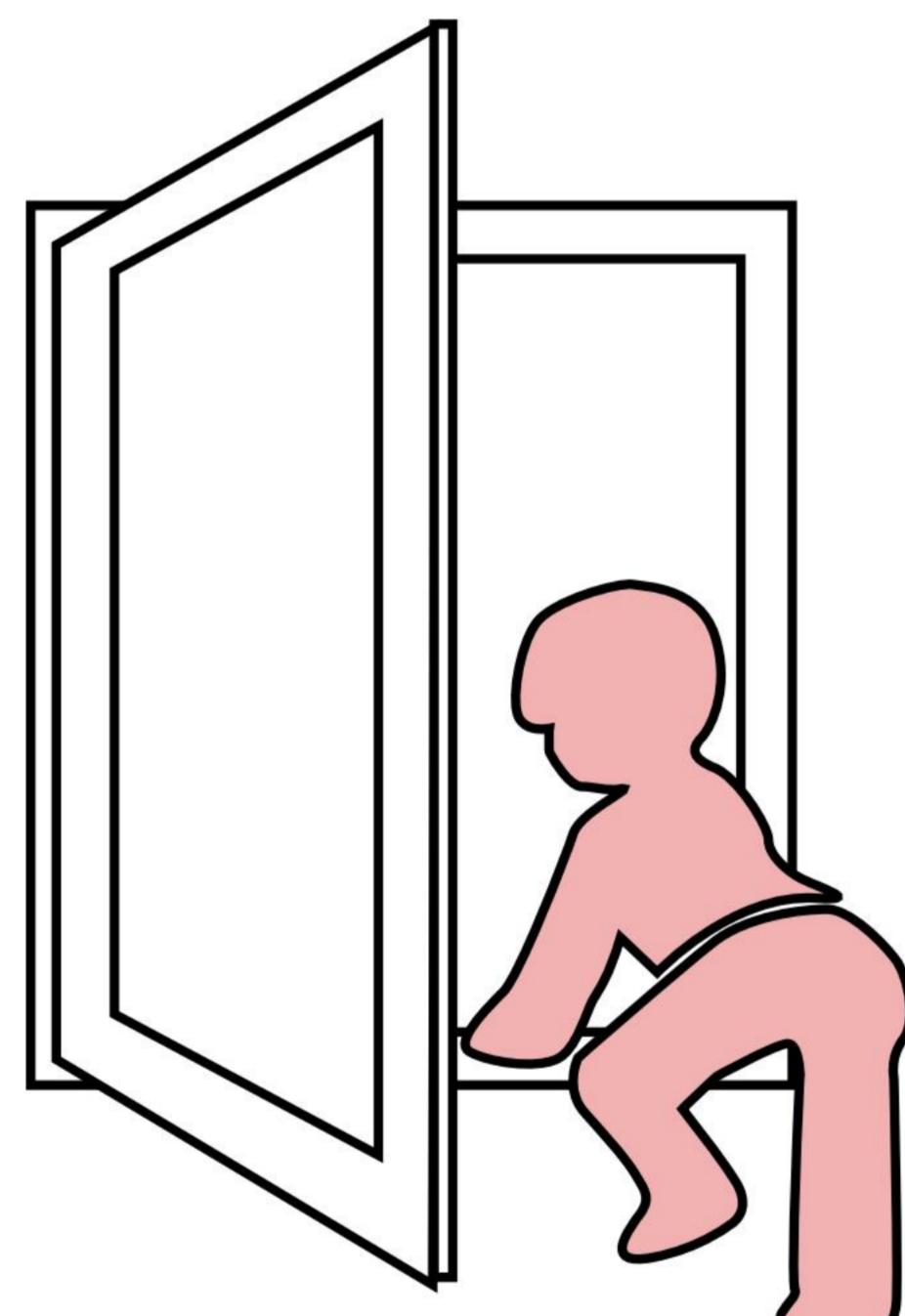
The window sash may not be burdened with additional weight.



Do not allow the sash to hit or press up against the window reveal.



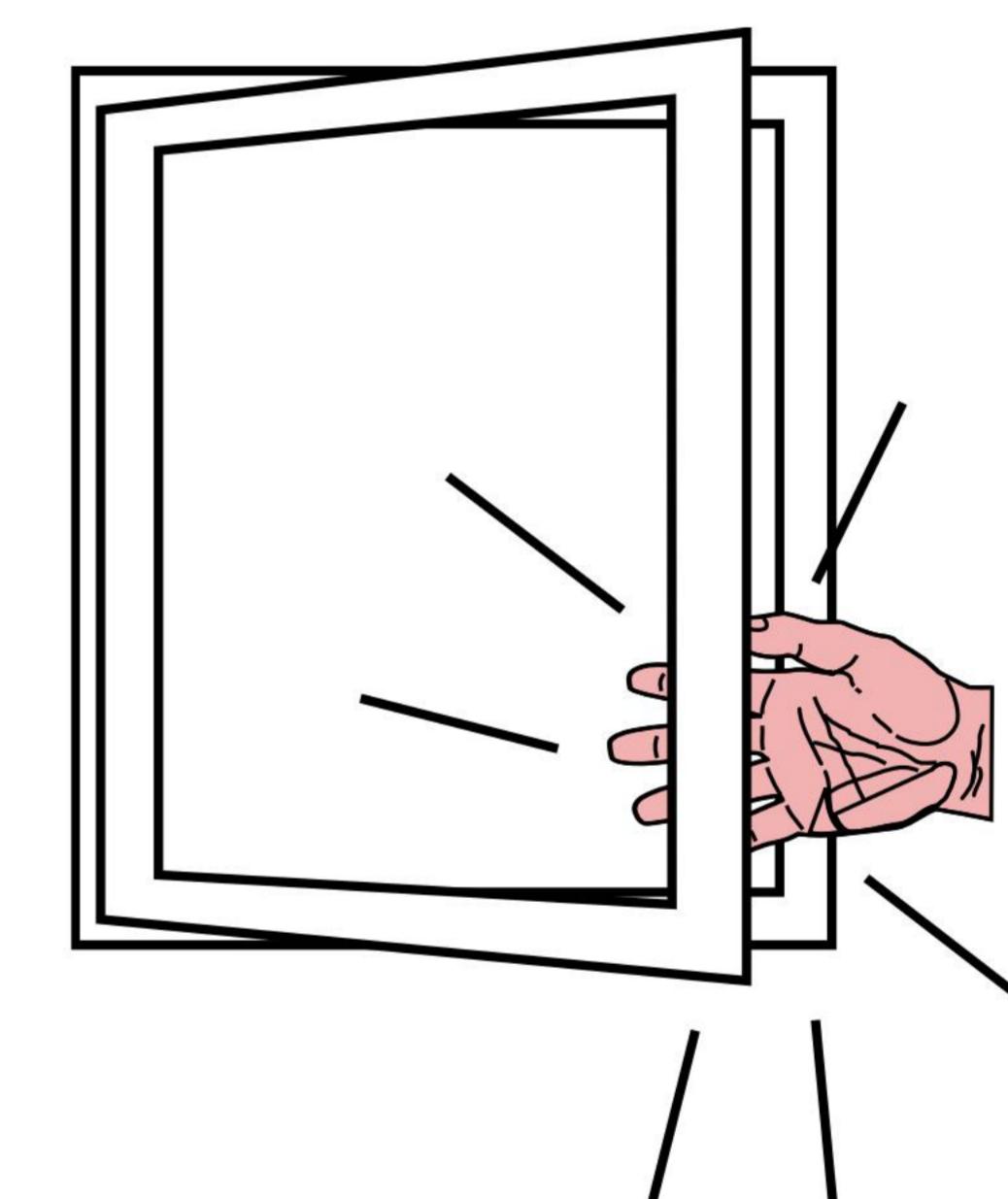
Do not place any objects between the sash and frame.



Where small children or mentally handicapped persons have access to the window, the sash is to be safeguarded against turning, for example with a child-safety lock (inhibits turn-modus, permits tiltmodus) or key-lockable handle.



Do not leave sashes open in the turn-modus during strong winds.



Caution! A slamming sash can lead to injuries. While closing, do not grasp between the sash and frame.

If further information is required, please contact:



**Roto Frank AG — Global Headquarter**

**Window and door technology**

Wilhelm-Frank-Platz 1

70771 Leinfelden-Echterdingen

Germany

Tel: +49 711 7598-0

Fax: +49 711 7598-253

E-Mail: [info@ROTO-FRANK.COM](mailto:info@ROTO-FRANK.COM)

[www.ROTO-FRANK.COM](http://www.ROTO-FRANK.COM)