

Roto AL | Opening Restrictors

Universal aluminium window &
balcony door hardware

Brochure



Roto AL | Opening Restrictors Optimum window protection

Easy to control and secure

Opening restrictors are indispensable in the modern window-fabricating industry, especially for multi-storey buildings. Aluminium window manufacturers today find an increasing number of specifications require tested opening restrictors.

Roto opening restrictors meet the required quality specification stipulated by IFT Rosenheim. They are also offer an added advantage of their high durability and particularly flexible application possibilities.

High maintenance and repair costs are therefore a thing of the past. Roto AL | opening restrictors protect the soffit's hinge-side from damage caused by uncontrolled sash movements, triggered by draughts or mishandling. This increases the windows' lifespan.

Roto AL | opening restrictors can be used on both sides (right/left) with just one version and in the case of a concealed and surface-mounted hinge-side they are applicable for (version: 1.2,1.3,2.1).





Roto AL | Opening Restrictor 1.1

- stop function
- **integrated, stepless adjustable brake**
- Test documentation pursuant to DIN EN 13126-5, application 5/6
- corrosion class 4 as per DIN EN 1670
- ✓ for use in particularly large and heavy sashes



Roto AL | Opening Restrictor 1.2

- **lockable** stop function
- test documentation pursuant to DIN EN 13126-5, application 5/6
- corrosion class 4 as per DIN EN 1670
- ✓ reliably prevents unauthorised opening of the window



Roto AL | Opening Restrictor 1.3

- **lockable** stop function, **automatic relocking** by simply passing over the lock
- test documentation pursuant to DIN EN 13126-5, application 5/6
- corrosion class 4 as per DIN EN 1670
- ✓ convenient facility management solution – sashes only need to be unlocked once, e.g. for cleaning



Roto AL | Opening Restrictor 2.1

- stop function
- **preset brake power** and **integrated end position damping**
- corrosion class 5 as per DIN EN 1670
- ✓ reliably prevents the opening of a sash beyond 90 degrees



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Window and door technology

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