## SIEGENIA: for aluminium sashes up to 170 kg

# Attractive, high load-bearing capacity, long-lasting – ALU axxent PLUS 170 kg

A specialist solution for heavy sashes, the ALU axxent PLUS 170 kg hinge side from SIEGENIA capitalises on the strengths of the tried and tested ALU axxent PLUS: it reliably supports heavy sashes weighing up to 170 kg and, thanks to its concealed appearance, it complements the clear lines of modern architecture with narrow profiles. Additional tilt limiters on the stays make this possible, reducing the opening width when tilting and ensuring that even heavy sashes can be operated easily and conveniently. This makes it possible to create expansive glazed areas that allow plenty of light in, even when using energy-efficient triple glazing and other heavy specialist glazing.

The additional high-performance features of the hinge side are impressive, too. For instance, the use of non-corrosive materials ensures that the surface is protected long-term and provides maximum durability. Another high-quality feature of this solution is the option of combining it with the ALU GLOBE RR design handle with a discreet ring rosette and of providing burglar resistance up to RC3. These features make the ALU axxent PLUS an ideal solution for high-end commercial buildings.

#### Easy, efficient fabrication

Fabricators will benefit from the high efficiency of the ALU axxent PLUS 170 kg, both in production and assembly. Thanks to its sophisticated design, fabricators will be able to continue using established workflows and benefit from the numerous fabrication advantages of the efficient hinge sides. These include the clip-in fixing and preassembled or self-positioning components, as well as a minimum frame clearance of 10 mm. Installation is extremely simple and follows the same familiar steps. The quick and easy process of hanging the sash as well as the 3D adjustability guarantee efficient processes.

#### The comprehensive high-performance ALU range

The comprehensive ALU range from SIEGENIA covers the full spectrum of possible applications, from hardware for windows and sliding doors to locking systems for entrance doors. The ALU axxent PLUS LK provides a demand-based supply of fresh air in office, commercial and public buildings, without sacrificing space inside. Designed by SIEGENIA for extremely narrow turning sashes with a sash width of 170 mm and above or for flat skylights, this hardware variant for ventilation flaps makes it possible to create visually harmonious linked elements that offer a versatile combination of conventional opening types and ventilation flaps. A burglar-resistant version in accordance with RC2 is also available.

#### Captions

Image database: SIEGENIA

*Image I: SIE\_ALU\_axxent\_PLUS\_detail.jpg*

Available for sashes weighing 170 kg: the ALU axxent PLUS 170 kg hinge side from SIEGENIA makes it possible to create expansive glazed areas with energy-efficient triple glazing that allow plenty of light in.

*Image II: SIE\_ALU\_axxent PLUS LK\_ventilation flap\_closed.jpg*

The ALU axxent PLUS LK provides a demand-based supply of fresh air, without sacrificing space inside. The hardware variant has been developed by SIEGENIA for extremely narrow turning sashes with sash widths of 170 mm and above or for flat skylights.

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