



WINDOW

SAPA 1086 SCREEN WINDOW

WINDOWS WITH FRAME
SPECIALLY DEVELOPED FOR
INTEGRATED SCREEN

SAPA 1086 SCREEN WINDOW is based on our high insulated window system with low U-value.

Performance

- SAPA 1086 SCREEN WINDOW – for both fixed and inward openable windows, is based on a stable construction with 86 mm deep profiles.
- It is basic insulated with 42 mm fiberglass-reinforced polyamide strips and can withstand the highest class of air and rain tightness and very low U-value.
- For optimal energy performance, it can be supplemented with unique insulation strips in a highly insulated SX design.
- 1086 and 1086 SX rebate for glass 20–64 mm.
- The window can be easily combined with Glazed Element 3086.

Thermal performance

- $U_w = 1.1 \text{ W/m}^2\text{K}$ ($U_g = 0.5 \text{ W/m}^2\text{K}$), (W x H) 1230 x 1480 mm.
- $U_w = 0.90 \text{ W/m}^2\text{K}$ ($U_g = 0.5 \text{ W/m}^2\text{K}$), (W x H) 1230 x 1480 mm, U_f -optimized.

Sealing performance

- Air permeability: Class 4 according to EN 12207.
- Watertightness: Class 9A according to EN 12208.
- Wind resistance: Class C3 according to EN 12210.

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 Air permeability: Class 4 according to EN 12207
 Watertightness: Class 9A according to EN 12208
 Wind resistance: Class C3 according to EN 12210
 Glass rebate: 1086 and 1086 SX: 20–64 mm
 Maximal frame weight: 200 kg

Safety

- Inward opening and fixed windows: burglar protection class RC2.
- Fixed windows: burglar protection class RC3.

Design

- As fixed window, single window or meeting windows.
- Fittings: side-, bottom-, top- or side- and bottom-hung.
- Hinges: hidden or visible.

Minimize the CO₂ footprint

SAPA's products are made of aluminum with a low carbon footprint. At present, our entire product range consists of the Hydro CIRCAL alloys, made from recycled aluminum from post-consumer scrap and Hydro REDUXA, aluminum made from renewable energy. Read more about this at www.sapa.lt

sapa:

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