



DOOR SYSTEM

Sapa 2086 SX Plus/Extreme

ENERGY EFFICIENT DOOR SYSTEM WITH FOCUS ON PERFORMANCE

Sapa Door 2086 SX is a highly insulated door system with low U-value and good density developed with a clear focus on energy and performance. The system fits perfectly to exterior doors in modern buildings with high demands.

Prestanda

- Sapa 2086 SX door system is a part of our Thermo 86 systems and is based on a strong and stable construction with 86 mm deep profiles.
- The door has a low U-value and stable construction with 86 mm deep profiles which are insulated with 42 mm fiberglass reinforced polyamide strips.
- For optimum energy performance, insulating rods Sapa Thermo N9 are used in the profiles.
- Rebate for glass and infill panels 20–56 (64) mm.
- Exterior glazing strip is integrated into the profile for asymmetrically placed glass.
- The doors can easily be connected to Glazed Elements 3086.
- Maximum recommended door leaf weight: 200 kg.

Thermal performance

- U-value: down to 0.9 W/m²K (2086 SX Plus and Extreme, fully glazed, narrow profile, $U_g = 0.5$ W/m²K, size 1230 x 2180 mm).

Sealing performance

- Air permeability: Class 2 (2086 SX Plus) and Class 4 (2086 SX Extreme) according to SS-EN 12207.
- Watertightness: Class 4A (2086 XS Plus) and Class 9A (2086 SX Extreme) according to SS-EN 12208.
- Sound insulation: up to R_w 44 dB.

Safety

- Available with burglar protection in class RC2 and RC3 according to SS-EN 1627.
- Available with anti-finger trap edge.

Design

- Single door and paired door with or without side and top lights.
- Door leaf profiles are available for narrow and modular locks.
- Our door system can easily be supplemented with the most common fittings on the market. For optimal function, it is important that the fittings work together.

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Watertightness: Class 4A (SX Plus), Class 9A (SX Extreme)

Glass rebate: 20–56 (64) mm

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sapa:

By  Hydro



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