



## DOOR

# SAPA 2086

## WITH FIX FITTINGS

### Performance

- The door leaf profiles have integrated grooves for fittings that allow easier assembly.
- Profile depth 86 mm.
- Insulated with 42 mm fiberglass reinforced polyamide strips.
- Door leaf profiles in narrow profile.
- Rebate for glass and infill panels 20–64 mm.
- Outer glazing bead is integrated in the profile for asymmetrically placed glass.
- The doors can easily be connected to our facade system Sapa 4150, 5050 SG and fixed partition 3086
- Door leaf height max 2325 mm, min 1926 mm.
- Door leaf width max 1200 mm, min 550 mm.

### Thermal performance

- $U_d = 1,2 \text{ W/m}^2\text{K}$  ( $U_g = 0,5 \text{ W/m}^2\text{K}$ ), (B x H) 1230 x 2180 mm, single door (Standard).
- $U_d = 1,2 \text{ W/m}^2\text{K}$  ( $U_g = 0,5 \text{ W/m}^2\text{K}$ ), (B x H) 2343 x 2180 mm, double door (Standard).

### Sealing performance

- Unclassified (Standard)

### Safety

- The espagnolette comes with multi-point locking, for better burglary protection and tightness.
- Can be obtained with back edge securing.

### Design

- Inward and outward doors. Single- and double door.
- Can be combined with facade, side- and/or toplights.
- Operated with the handle of the espagnolette. With the handle in the closed position, the arc with friction is held in the desired ventilation position, both for active and passive door.

### Low carbon footprint

SAPA Door 2086 is made from Hydro CIRCAL, recycled low carbon aluminium. That means it's high quality aluminium made with a minimum of 75% recycled end-of-life aluminium (post-consumer scrap). Hydro CIRCAL has a carbon footprint of 2.3 kg of CO<sub>2</sub>/kg of aluminium on average.

Thermal performance:  
 $U_d$ -value: as low as 1,2 W/m<sup>2</sup>K for double door (Standard).  
 Glass rebate: 20–64 mm  
 Max recommended door leaf weight: 200 kg

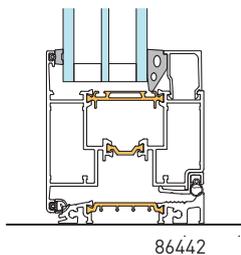


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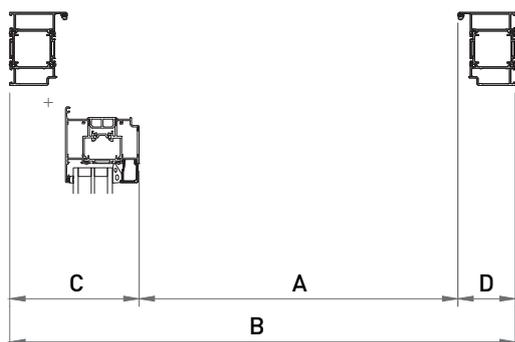
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## Applications

Exemple of door sill SAPA 2086, S86442 with insert for sill flashing of alu sheet.



Clear dimension SAPA 2086.



**A**= Clear dimension

**B**= Frame outside dimension

Universal hinge:

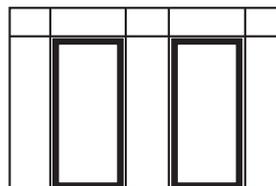
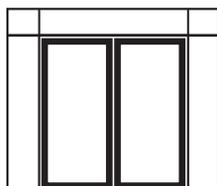
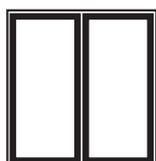
**C**= 151 mm

Lap but hinge:

**C**= 145 mm or 148 mm with detachable rebate sections

**D**= 67 mm or 70 mm with detachable rebate sections

Exemples of door variants SAPA 2086. Only lever handle.



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