

Profiled Swing Doors

DA-100 GFT SI



Specification

Thermal efficiency	
U _w *: Coefficient value for reference design	from 0,96 W/(m ² K)*
U factor*:	---
*:	Thermal transmittance of the reference door for DA-100 GFT SI door size 1230×2180 mm with 2-chamber glass Ug 0.5 W/(m ² K) and warm distance frame
Profile	
Profile name:	DA-100 GFT
Installation depth:	67 mm (lock profile), 69 mm (horizontal profile), 100 mm (hinge profile)
Number of chambers:	3
Thermal break:	34 mm glass fibre reinforced polyamide thermal breaks glass fibre reinforced polyamide
Number of seals:	2 brush seals
Sash infill fire doors	
External glazing:	---
Opaque area:	---
Filling or glazing thickness available::	from 8 to 48 mm
Sound insulation of available glazing:	---

Internal glazing:	---
Glass	
Glazing package:	ESG4/18/ESG4/18/ESG4
Ug value:	0,5 W/m ² K
Glazing Package Thickness:	48 mm
Sound insulation of available glazing:	Rw = 38 dB
Fittings	
Type:	---
Hinges:	Door closer Adams Rite
Anti-theft protection:	---
Microventilation:	---
Other:	---
Handle	
Colors:	---
Handle model:	Handle model: P10
Insert	
Insert type:	Building insert
Lock	
Lock type:	Adams Rite hook lock, 3-pct lock. FUHR 855GL Type 3, Fuhr passive sash central locking, Dorma 9800 Series panic hardware components
Maximum construction dimensions	
Width:	2500 mm
Height:	2500 mm
Sash size	
Min. sash width:	1110 mm
Max. sash width:	1400 mm
Min. sash height:	2070 mm
Max. sash height:	2500 mm
Max. sash weight:	80 kg
Max. sash area:	---
Technical parameters	

Watertightness:	to class 3A (100Pa), EN 12208
Air permeability:	to class 3 (600Pa), EN 12207
Wind load resistance:	to class C2/B4/A5, EN 12210