

## STEEL PROFILE EXTERNAL DOOR WITH THERMAL BREAK RC3

Forster Unico steel profile door with thermal break, is suitable for places, where external door with large glass surface must resist high wind-load and have high thermal insulation qualities. Also the security class must correspond to RC3.



### Door features - outward opening

Width	max, mm	1308
Height	max, mm	2628
Fire resistance	EN 16034, class	npd
Burglary resistance	EN 1627, class	RC3
Smoke tightness	EN 1634-3, class	npd <sup>1</sup>
Sound insulation	EN ISO 717-1, dB	38
Water tightness	EN 1027, class	2A
Air permeability	EN 1026, class	2
U-value	EN 10077, W/(m <sup>2</sup> K)	1,5
Wind resistance	EN 12211, class	C2
Corrosion resistance	EN ISO 6270-2, class	C3
Resistance to repeated opening and closing	EN 1191, class	C5

<sup>1</sup> no performance declared

<sup>2</sup> double-leafed door

### Finish

- Painted - RAL Classic and NCS color charts
- Stainless steel

[RAL Classic >](#)

[NCS Colors >](#)

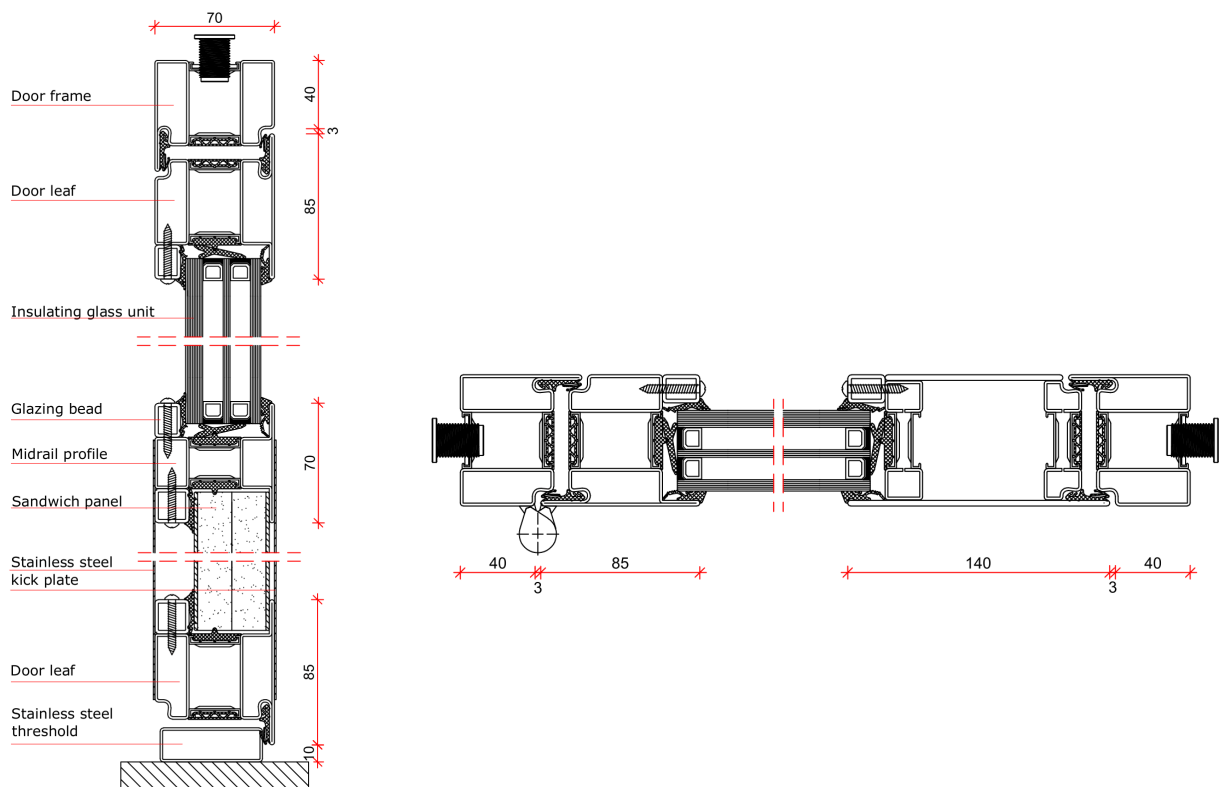
## Construction

Profile system	Unico by Forster Profile Systems
Profile depth	70 mm steel
Profile insulation	Thermal break
Hinges	3 welded hinges with ball bearings
Frame material	1.5 mm galvanized steel
Glazing	Pilkington Optilam Therm P5A
Gasket	EPDM
Locks	2 ASSA locks, must correspond to the criteria of the burglary-resistant door

## Accessories

- Stainless steel threshold
- Stainless steel kick plates
- Lock cases & strikers
- Door closers or automatics
- Door handles
- Pull handles
- Stainless steel hinges

## Drawings



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Certificates >



Please find installation and maintenance instructions on our website

Instructions >