HOEFNAGELS
FIRE SAFETY

Firefront Radiation Double

- 30-60 minutes of fire resistance
- Flexible configuration
- Tested according to NEN 6069
- Feasible as escape route (EN 179 / EN 1125)

OPERATION

Firefront fire-resistant glass partition fronts are steel door structures which may also feature sidelights and/or transom lights. They are constructed from steel stiles and beams and feature fire-resistant glazing and/or closed panels. Each construction is unique and can be produced according to your wishes.

DOOR SURFACE

The surface of the door is composed of hollow steel profiles from the Forster Presto 50 series, with a filling of fire-resistant glazing and/or flat sandwich panels. The thickness of the door surface at the hollow steel profiles is 50 mm and, depending on the configuration, stile faces of 70 to 150 mm can be achieved.

STANDARD SPECIFICATIONS

Application:	Hotels, hospitals, schools, museums, theatres, libraries, etc.
Suitable for:	High frequency of use
Fire resistance:	EW60; 60 minutes on both sides
Test result:	Tested at Efectis according to standard NEN 6069 and the Buildings Decree
Max. clear width/height:	Dependent on the configuration (see table of drawings)
Hollow tube frame:	Forster Presto 50 profiles, powder-coated in any desired standard RAL colour
Glazing:	Provides 30 or 60 minutes of fire-resistance
Fire-resistant panels:	Steel plating, powder-coated in any desired RAL colour
Material thickness:	Hollow tube frame 1.5 mm / Panels 17 mm / Glazing is dependent on supplier and fire resistance
Weight per m²:	30-50 kg, depending on the fire resistance

OPTIONS

The door is routinely constructed as stop door, temporary door or swing door.

Sidelights
If the maximum width of the door surface to be used does not fully cover the entire opening in a fire-resistant manner, a sidelight can be added to one or both sides of the wicket door. Sidelights can also be equipped with fire-resistant glazing and/or fire-resistant panels to ensure that the entire construction provides 60 minutes of fire resistance.

Transom light
If the maximum height of the door surface to be used does not fully cover the entire height of the opening in a fire-resistant manner, a transom light can be placed above the structure. This enables the effective height of the fire-resistant structure to be increased to 4400 mm.

OPTIONS

- Emergency function: Escape door including hinges and locks, in accordance with EN 179 / EN 1125
- Locking: Motorized lock; Lock position signalling
- Access technology: Locking/unlocking; Day/night position; Optional card readers for opening escape door

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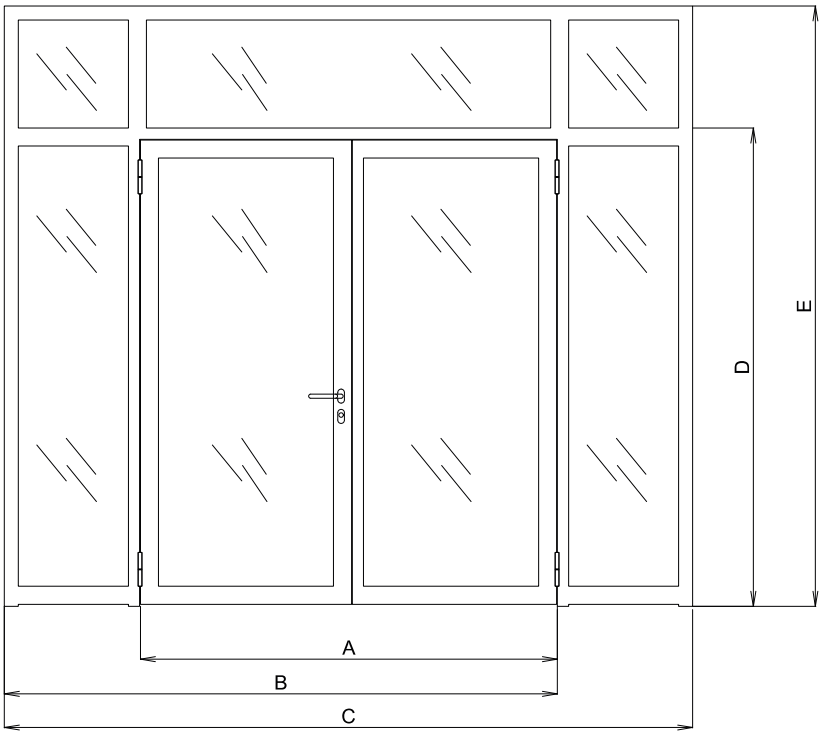
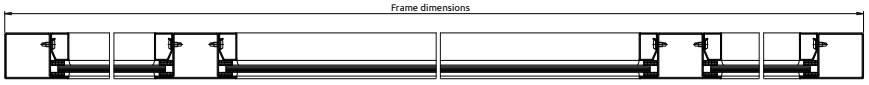
Firefront Radiation Double

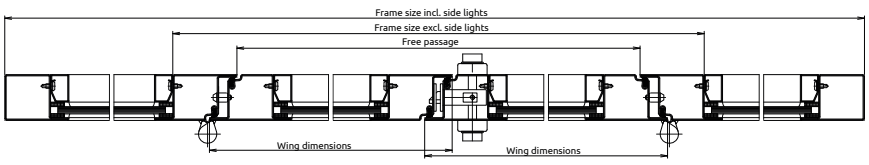


		Maximum dimensions (mm)		
		Stop door	Pendulum door	Swing door
A	Double door	3280	2805	2948
B	Door + 1 side light	4470	4305	4448
C	Deur + 2 side lights	6270	5805	5948
D	Without overhead light	3440	2617	2959
E	With overhead light	4400	4400	4400

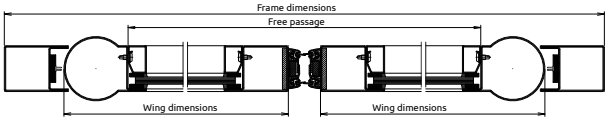
Sectional overhead light



Sectional stop door / swing door + side lights



Sectional pendulum door



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