

## Polar 101FR

### At a glance

#### Dimension:

Screen height - up to 3000mm\*

Doorset height - up to 3000mm\*

#### Fire ratings:

30/0 Track

30/30 Glass

#### Acoustics:

Up to 51dB (Rw)\*

#### Structural:

1.5kN/m up to 3000mm\*  
(BS6180)

#### Deflection head:

None

#### Doorset options:

12mm Pyran S Glass Doors

44mm & 54mm Fire Rated

Timber Doors

#### Glass type options:

Non-fire Side - Pyrostop 14  
(34kg/m<sup>2</sup>)

Non-fire Side - Pyrobel 16  
(40kg/m<sup>2</sup>)

Fire Side - 10 or 12mm  
Toughened (25/30kg/m<sup>2</sup>)

Fire Side - 13.5mm Toughened  
Lam. (34kg/m<sup>2</sup>)

Fire Side - 10.8, 12.8 or 14.8mm  
Acoustic Lam. (27/32/37kg/m<sup>2</sup>)



Polar 101FR is an elegant frameless double glazed 30 minute fire rated system using Pyrostop 14 or Pyrobel 16 glass configurations. This system has been designed with acoustic laminated glass on the sacrificial side to maximise acoustic performance.

Combining aesthetics, performance and durability, this system is ideal for when stringent fire and acoustic requirements apply.

✓ **Blinds**

✓ **Manifestations**

✓ **Graphics**

✗ **SwitchGlass**

✗ **Kross Glaze**

#### Paint/ finishes

✓ **Polyester powder coat**

✗ **Satin anodised aluminium**

✓ **Special anodised finish**

\* Dependent on system  
configuration / specification

Think partitioning, think Komfort.

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