

metador

FireshieldX

External fire rated steel doorsets

Our fire rated doorsets for external use are UKCA/CE marked and compliant with BS EN 14351-1:2006+A2:2016 and EN 16034:2014. Engineered to offer fire protection to 30, 60, or 120 minutes, the FireshieldX is available in a wide range of configurations and functions.

UKCA CE Constructionline NBS Source PARTNER dhf MADE IN BRITAIN®

E sales@metador.com W metador.com T 01642 337119

Metador

External Use Fire Rated | Thermally Rated | DDA Compliant

FireshieldX external doorsets are fully accredited to BS EN 14351-1:2006+A2:2016 and EN 16034:2014, with 30, 60 or 120 minute fire ratings. They are UKCA/CE marked in accordance with the CPR (Construction Products Regulations) and are available with a large range of ironmongery and glazing options.

Door Leaf

- Anti-jemmy flange on the leading edge
- 1.5mm galvanised steel
- Weld-free construction prevents premature failure
- Mineral wool core with internal strengtheners.

Frames

- 110mm single rebate frame in 2.0mm galvanised steel
- Custom dimensions and alternative profiles
- Bolted corners for strength
- Threaded adjustors for easy installation (16+ fixings)
- 3mm steel hinge brackets
- Insulated frames available.

Thresholds

- Standard DDA-compliant chamfered profile in 2mm stainless steel
- Options: inward-opening profile with drainage.

Seals

Tubular silicone rubber seal self-adhered into frame for optimal weather, thermal, and acoustic performance.

Hardware

- Stainless steel ball bearing hinges (min. 4 per door, with security dogbolts)
- Large hardware range: locks, latches, handles, panic hardware and closers.

Fire Rating

External fire ratings include 30, 60 or 120 minutes and are tested bi-directionally i.e. opening both into and out from the test furnace.

Thermal Performance

Standard U-value: 2.2 W/m^2K (upgrade-able to 1.5 W/m^2K with Thermaguard Technology).

Vision Panels/Louvres

- Custom-sized vision panels
- Single or double glazed options
- Metador extra high security louvre (300x300mm to full door).

Over Panels/Side Panels

Designed to expand openings, these panels integrate seamlessly with FireshieldX doorsets:

- Framed overpanels with fixed or removable solid centre panels
- Framed side and overpanels with Metador heavy duty high security louvre cassettes (LPS 1175 B3 rated and Secured by Design approved).

Finishes

- Powder coated in any RAL colour (marine-grade option available)
- Special finishes: textured, metallic, and woodgrain effects for a premium look.



© Copyright 2026 Metador Ltd. Metador Ltd is not responsible for any errors or omissions in this information or for decisions made or actions taken based on this information. Images are provided for illustration purposes only. Product and service information is subject to regular change. Should you wish to obtain current information, please contact Metador. QAM 1169 Metador FireshieldX Datasheet Rev 4.