

# METADOR



## Defender Riserguard

## Fire protective riser shaft steel doorsets

Discreet yet smart, the perfect solution to protect and secure access to building services and storage areas such as dry riser cupboards.



E [sales@metador.com](mailto:sales@metador.com)

W [metador.com](http://metador.com)

T 01642 337119

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Internal Use Fire Rated



Acoustic

**The Defender Riserguard has been designed and fire tested for use in riser shafts in larger buildings and provides protection to riser openings, preventing fire escaping throughout multi-storey buildings.**

**Possibly the most important access door in the building for compartmentalising the spread of fire through floors, manufactured from steel with concealed riveted and welded frame corners.**

## Door Leaf

- 1.0mm and 1.2mm Zintec electro-galvanised mild steel
- Stainless steel option available
- Insulated core
- Single, double, triple and quadruple configurations available.

## Frames

- Minimum of 60mm wide perforated or solid picture frame
- Concealed frame as standard.

## Sizes

Up to 6 door leaves, max height of 2876mm and widths of up to 4171mm available.

## Hardware

- Quick release heavy duty pivot hinge
- Concealed escutcheon
- Five point euro-lock fitted as standard.

## Fire Rating

- Available with up to 120 minutes fire rating for internal use.

- Rigorously tested to both EN and BS standards in UKAS approved test laboratories.

## Thermal Performance

The Riserguard incorporates 90mm of insulation in the door envelope which has a low lambda value, which results in a low overall u-value of 1.35W/m<sup>2</sup>K.

## Acoustic Option

Available to a maximum reduction of 47 dB Rw.

## Air Tightness

- Thermally insulated and air-sealed options are available
- The Riserguard doorset has been tested to BS EN 1634-3:2004, achieving an S-rating.

## Finishes

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

