# Defender Fireshield Plus 



The Defender Fireshield Plus is our bespoke range, that meets the latest requirements for external fire rated doorsets to be CE Marked to EN 16034 in conjunction with BS EN 14351-1.
Our Fireshield Plus range delivers fully compliant fire protection up to 60 minutes, combined with all the benefits of our Defender steel doorsets. With 1.5 mm galvanised door skins, a wide range of hardware, easy installation and optional acoustic ratings of up to 52dB.

## Door Leaf

Door skins in 1.5 mm Galvanised Steel, folded and fabricated to form a rigid and durable leaf.

## Frame

Frames are provided with multiple fixing points for secure installation.

## Fire Rating

E30 and E60 ratings available (fire integrity only) to 30 and 60 minutes.
EI30 and EI60 ratings also available - fire and insulation rated to 30 and 60 minutes.

## Threshold

DDA compliant low profile threshold supplied as standard.

## Hardware

DIN standard locks and lever handle sets, including nightlatch and bathroom variants. Panic hardware in single and multipoint variants, with or without external access devices.

Door closers can be fitted to either side. Door selectors for double doors ensure correct closing sequence.

| Structural opening sizes (mm)* |  |  |
| :---: | :---: | :---: |
|  | Max width | Max height |
| Single leaf | 1365 | 2790 |
| Double leaf | 2590 | 2790 |

Approved access control options include electric strikes and solenoid locks.

## Finish

Available in any RAL or BS standard or marine-grade powder-coat finishes.

## Acoustic

Various acoustic ratings achievable up to 48 dB (30 minute rated doorsets) and 52 dB ( 60 minute rated doorsets).

## Optional Extras

A range of approved vision panel configurations and air transfer grilles are available.


