

### Application:

Powershield Strangford doors are our highest security doorset, certified to withstand an expert sustained attack to **LPS 1175 SR4 (Issue 8)**.

The Powershield Strangford Door has the capability to provide protection against sustained burglar and vandal attack utilising a range of heavy-duty hand and power tools and has been independently tested and approved to the rigorous standards of the Loss Prevention Council to LPS 1175 issue 8 SR4. This security is provided while the product still retains the aesthetic and practical benefits of a steel door and frame.

Our Powershield Strangford doors are designed for a range of applications where the highest standards of security are required.

The doorset is configurable with a wide range of options and features, providing a high quality door to meet a wide range of needs.

### Specification:

- Single and double leaf configurations
- Outward opening or inward opening
- Single rebate frame profile, internally reinforced
- Available with high security vision panels including disability act compliant configuration
- Available with a high security reinforced single rebate frame assembly to provide strength and durability against sustained attack.
- Available with a range of modular hardware certified to LPS 1175 SR4 standards
- The use of ASSA ABLOY specified hardware is essential for continued compliance with the tested standard.
- All hardware is factory fitted unless otherwise stated
- Upgradable for fire rating

Powershield Strangford doorsets are available in a wide range of customisable options. Please refer to the Technical Brochure for more information, or contact us on 0044 28 9266 2200.

### Finish:

Powershield Security Doors are available in a wide range of finishes including primed or powder coated. Stainless steel is available but without LPCB Certification. For our standard colour range please refer to the Standard Colour Palette in the downloads section, or contact us on 0044 28 9266 2200 for further options.



### Standards:

- LPS 1175: Issue 8 D10 [SR4]
- Internal doors upgradable to FD30(S) – FD180(S) in accordance with BS476 Part 22: 1987 and BS EN 1634-1:2014
- External doors E30 – E240 in accordance with EN 1634-1: 2008
- BS EN 14351-1: 2006 + A1 2010
- BS EN 1604: 2014



## Technical Data:

- Typical insulation value: Pre-expanded, small cell honeycomb core 3.7 - 4.6W/m<sup>2</sup>k depending on hardware and glazing options.
- Typical insulation value: High density mineral wool core 3.1 - 4.8 W/m<sup>2</sup>k depending on hardware and glazing options.
- Full length heavy-duty continuous hinges to increase resistance to attack

### Standard Leaf Construction

- Two skins of 3mm (10 ga) thick galvanised steel
- 56mm thick door leaf with no face seams
- Doors are internally reinforced to provide protection against sustained physical attack such as impact and cutting
- Doors are complete with heavy-duty hardware reinforcements
- Extra steel dog bolt pins are present to enhance security
- A heavy-duty surface mounted astragal is present to withstand the extreme levels of attack sustained at LPS 1175: Issue 8 D10 [SR4]

### Standard Frame Construction

- Powershield bespoke frame adjuster system which provides enhanced security, ease of installation and a durable and permanent fixing.
- Manufactured from 1.5mm (16 ga) MAGIZINC steel to EN 10346: 2015, with high
- security internal reinforcement Supplied as fully welded for a secure and smooth finish
- Frames are provided with a minimum of ten fixings per jamb. Fixing holes are covered with polymer cover caps