

METADOR



Defender PASguard

PAS24 rated steel doorsets

PASguard is our Secured By Design approved, PAS24 rated steel doorset, providing excellent certified protection and especially suited for residential use.



NBS Source
PARTNER



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Internal or External Use
Fire Rated



Acoustic



Thermally Rated



DDA Compliant

The Defender PASguard range of doorsets are third party tested to meet the Product Assessment Specification (PAS24). PAS24 is the preferred specification for enhanced security performance requirements for doorsets and windows in the UK. It sets out the minimum requirements and acceptable test criteria for products to resist attack from opportunistic crime.

Since 2015, part Q of the Building Regulations has required doors and windows fitted to new dwellings to meet the requirements of PAS24. Whilst this does not currently cover replacement doors and windows, the Defender PASguard is a clear choice to bring security and peace of mind to residents and property owners alike.

Door Leaf

- Anti-jemmy flange on the leading edge (square edged option available)
- 1.5mm galvanised steel (upgrade: 1.5mm stainless steel, 304/316)
- Weld-free construction prevents premature failure
- Mineral wool core with internal strengtheners.

Frames

- 90mm single rebate frame in 2.0mm galvanised steel (stainless option available)
- Custom dimensions and alternative profiles (double rebated, face-fixed, ModuleX integral cloaking and more)
- Bolted corners for strength
- PASguard doorsets have been tested as both inward and outward opening
- Threaded adjusters for easy installation (16+ fixings). Optional plain fixing plates

- 3mm steel hinge brackets.

Thresholds

- Standard DDA-compliant chamfered profile in 2mm stainless steel
- Options: Square, chamfered or inward opening with integral rainwater drainage.

Seals

Tubular silicone rubber seal bonded into frame for optimal weather, thermal, and acoustic performance.

Hardware

- Stainless steel ball bearing hinges (4+ per door, with security dogbolts)
- Extensive hardware range: locks, latches, handles, panic hardware, closers, and stays. Custom hardware integration available.

Fire Rated Option

Fire ratings for internal or external use up to 120mins are available as an upgrade with this doorset.

Thermal Performance

Standard U-value: 2.2 W/m²K (upgrade-able to 1.4 W/m²K with Thermaguard Technology).

Acoustic Option

Acoustic rated option available.

Vision Panels/Louvres

- Custom-sized vision panels as compliant with PAS24 regulations
- Louvres compliant with PAS24 available.

Over Panels/Side Panels

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

- Solid framed panels available with either fixed or removable centre panels
- PAS24 rated glazed side and overpanels with weathertight wedge-gasket seals. Available as separate units or integrated with your doorset, utilising shared frame mullions and transoms for maximum strength and a premium look.

Finishes

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

Structural opening sizes (mm)*

	Max width	Max height	Test Sizes (WxH)
Single leaf	1284	2401	1050 x 2150
Double leaf	2502	2401	2240 x 2150

* Based on a 33mm wide frame. For oversized doors, please enquire.

