Metador

Defender PASguard

PASguard is our PAS24 rated range, providing excellent certified protection, especially suited for residential use.



DDA Compliant

High Security

MADE IN BRITAIN®

PASguard is our range of doorsets which are third party tested to PAS24. Also known as Publicly Available Specification 24, PAS 24 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. Tested configurations include single and double doorsets, inward and outward opening. Tested with our heavy duty vision panel cassette in various sizes.

Door Leaf

Manufactured from two 1.5mm Galvanised steel skins, folded and mechanically fixed to form a strong and rigid 45mm thick door leaf, filled with internal steel strengtheners and mineral wool for ultimate insulation. Anti-jemmy flanges to the leading edge of the leaf provide excellent jemmy resistance.

Frame

90mm frames are pressed from 2mm Galvanised steel to form a single rebated profile. Profiled headers form a smooth butt joint with the vertical posts and are joined together utilising strong M8 bolts to provide positive rigidity. The special fast fit frame is able to compensate for most irregularities in the opening with 16no threaded fixing adjusters per doorset. They permit a tolerance of up to 18mm on each side of the door. Shims and packers are not necessary making an extremely secure fix. Frames can be insulated if required.

Thresholds

DDA compliant 2mm stainless steel threshold bolted into the vertical frame posts. Available in outward opening, inward opening.

Seal

For optimum weather, thermal and acoustic performance, a tubular silicone/rubber is bonded into the frame rebate to ensure effective sealing of the door/frame gap.

Louvre

Our Extra Heavy Duty Louvre System has been successfully tested too. Made to measure, these louvres feature double folded louvre blades, fully welded 2mm steel cassette frames and 19mm vertical reinforcement rods.

Hardware

Door leaves are hung from 4no stainless steel hinges for smooth operation and optimum weather resistance. Security dog bolts secure the leaf into the frame if the hinges are attacked.
Tested and approved locking systems include:

1. Multipoint sashlock with manual operation.
2. Auto-deadlocking multipoint nightlatch with panic escape option and/or electro-mechanical upgrade for integration with access control systems.
3. Heavy duty panic hardware with optional external access device.

Door closers, door viewers and TS008 approved letter plates can all be incorporated.

Thermal Performance

We achieve a rating of 2.2W/m²K based on a door size of 1090mm x 2090mm WxH - *values may vary slightly depending on size and finished colour of doorset.*

Lower U-Value also available with **Thermaguard Technology** * (* Patent Pending).

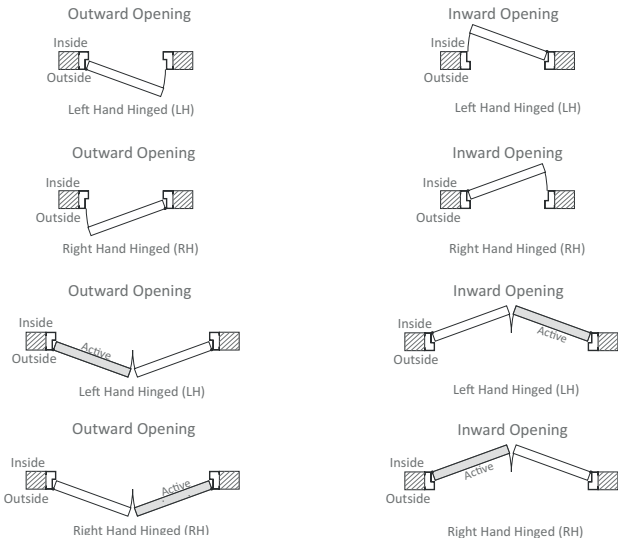
Finish

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

Structural opening sizes (mm)**

	Max width	Max height	*Tested Sizes (WxH)*
Single leaf	**1470**	**2970**	*1050 x 2150*
Double leaf	**2860**	**2970**	*2240 x 2150*

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



Made of stronger stuff.

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