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# Metabor









The Defender Decorguard incorporates decorative grooves directly rolled into the door skin using the latest CNC technology and advanced tooling.

With our bespoke solution you can choose from various preconfigured designs or get creative and send your ideas to our Design Team who will work with you to create a unique design of your own.

Available in a wide range of security hardware options including electronic locking. Also available as a PAS24 tested doorset.

Vision panels can be incorporated, with clear, obscure or patterned glass.

Ask about our range of special powder coatings which include pearlescent and multi colours, textured finishes, metallic and stone effects for the ultimate designer doorset

### **Door Leaf**

Created with a customisable shaker cottage style look and 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.

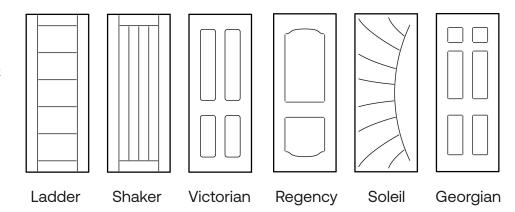
### **Frame**

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. As shims and packers are not necessary this creates an extremely secure fix. Frames can be insulated if required.

# Thermal performance

Tested and achieving an excellent rating

## **Decorguard designs**



of 2.2W/m<sup>2</sup>K (based on a door size of 1090mm x 2090mm WxH - values may vary slightly depending on size and finished colour of doorset).

Reduced U-value also available with Thermaguard Technology (Patent Pending).

### **Thresholds**

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

### 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.

# Over Panels/Side Panels

Over panels and side panels can be incorporated, both fixed and removeable for maximum access. Panels can be single or double glazed, solid to match the door leaf, or louvred.

### **Finish**

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

### **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. Additional hardware includes a range of locks, latches, lever handles, panic hardware, closers and stays. On double doors, lever-action flush bolts can be installed within the leading edge of the inactive door leaf.

# Designs

Available in either the designs above or get in touch to see if we can create what you require.