Melabor



Defender Decorguard is a doorset that combines stunning contemporary looks with all of the security and durability benefits of steel.



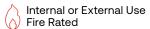


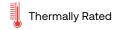
















The Defender Decorguard incorporates decorative grooves directly rolled into the door skin using the latest CNC technology and advanced tooling.

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.

Where high security is a requirement, this doorset is available with a PAS24 rated upgrade.

Door Leaf

- Anti-jemmy flange on the leading edge (square edged option available)
- 1.5mm galvanised steel (upgrades: 2.0mm galvanised or 1.5mm stainless steel, 304/316)
- Weld-free construction prevents premature failure
- Mineral wool core with internal strengtheners (chipboard upgrade for added strength).

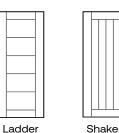
Frames

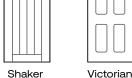
- 90mm single rebate frame in 2.0mm galvanised steel (stainless option available)
- Custom dimensions and alternative profiles (double rebated, face-fixed, ModuleX integral cloaking and more)
- Bolted corners for strength
- Threaded adjustors for easy installation (16+ fixings). Optional plain fixing plates
- 3mm steel hinge brackets
- Insulated frames available.

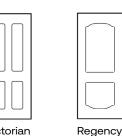
Thresholds

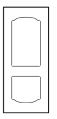
Standard DDA compliant chamfered profile in 2mm stainless steel

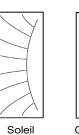
Decorguard Designs













Options: raised/extended cills,

inward-opening profiles with

drainage, 4mm ramped design

- Integrated removable thresholds available.
- 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)
- Upgrade options: concealed bearings, special finishes, fully concealed, heavy-duty continuous hinges
- Extensive hardware range: locks, latches, handles, panic hardware, closers, and stays. Custom hardware integration available.

Thermal Performance

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

Acoustic Option

Acoustic rated option available (requires automatic drop seal).

Vision Panels/Louvres

- Custom-sized vision panels in rectangular, square, or round styles
- Single, double, or triple glazed options with privacy films, blinds, and obscure glass
- Louvres: Aluminium/steel high security louvre (150mm to full-door).

Over Panels/Side Panels

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

- Removable overpanels/transoms: Ideal for periodic access (e.g. large machinery)
- Glazed panels: Single or double glazed with weathertight wedgegasket seals
- Louvred panels: Aluminium/steel high security louvre (optional insect/ rodent mesh).

Finishes

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

Designs

Available in either the designs above or get in touch for bespoke designs and requirements.