

# METADOR



## Defender Sportsguard Steel doorsets for Sports Halls

The Defender Sportsguard, specifically designed for leisure halls, features rebound panels to provide protection against protruding hardware.



E [sales@metador.com](mailto:sales@metador.com)

W [metador.com](http://metador.com)

T 01642 337119

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High Security



Thermally Rated



DDA Compliant

The Defender Sportsguard doorset is manufactured for application in sports halls and leisure facilities. Using rebound panels manufactured from a durable steel construction, these doorsets not only offer protection from protruding hardware but offer superior wear in high use environments.

Built in line with the Sports England Guidance on sports halls, these doorsets offer flexible protection from impact injury when using prominent door furniture.

## 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)
- Rebound panels constructed from 1.5mm steel configured to suit requirements.

## Frames

- 2mm galvanised steel profiles to match depth of door leaf with the addition of rebound panels
- Bolted corners for strength
- Threaded adjusters 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



- 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/m<sup>2</sup>K (upgrade-able to 1.4 W/m<sup>2</sup>K with Thermaguard Technology).

## Acoustic Option

Acoustic-rated option available (requires automatic drop seal).

## Over Panels/Side Panels

- Designed to expand openings, these panels integrate seamlessly with Defender Sportsguard doorsets
- Removable overpanels/transoms: Ideal for periodic access (e.g. large machinery).

## 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
Single leaf	1470	3800
Double leaf	2860	3800

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