



Steeldor®

Louvred Steel Door-Sets

SUITABLE FOR INTERNAL
AND EXTERNAL USE

UNIQUE FEATURES

Fire-rated Upgrade Available

PAS24 Security-rated Upgrade Available

Bespoke Made

Durable Powder Coated Finish



Louvred steel door-sets are specifically designed to facilitate continuous airflow and effective air circulation, making them ideal for applications where ventilation is critical. Suitable for both internal and external use, each door-set is built to order and individually constructed with a choice of hardware, frame, threshold, and panel configurations. Options include louvre panels, vision panels, over and side panels, with detailed specification sheets available on request.



Typical **Steel^{dor}** louvred door-set specification

Leaf

44mm door leaf thickness, fitted with an integrated astragal for added security. Manufactured from 1.2mm Galvannealed steel sheets, the leaf skins are mechanically interlocked and internally bonded, providing greater stability and protection against de-lamination.

Available without an astragal*

Please speak with a steel door expert to explore your available hardware options.

Frames

Manufactured from lightweight, 1.5 mm thick Galvannealed steel.

Adjust 2-Fit side expander system that offers up to 12mm expansion to the structural opening.

Self-adhesive T-Fin seal provided as standard.

Various frame depths and styles are available.

Standard Steel Louvre

Our standard louvre panels are engineered for durability and performance, with both the frame and blades manufactured from 1.2mm galvannealed steel sheets for enhanced strength and corrosion resistance.

Free Area

- 35% dependent on overall size.

Sizing

- Louvre panels are manufactured to suit individual customer requirements.

Most Popular Sizes

- 457 x 457mm
- 457 x 1524mm
- 508 x 1524mm

If your project requires alternative dimensions, our steel door experts are on hand to discuss fully bespoke sizing options tailored to your application.

* All dimensions shown in imagery are in millimetres (mm).

PAS 24 Rated Steel Louvre

Our standard louvre panels are engineered for durability and performance, with both the frame and blades manufactured from 1.2mm galvannealed steel sheets for enhanced strength and corrosion resistance.

Free Area

- Approximately 27%, varying slightly depending on overall panel dimensions.

Sizing

- Louvre panels are manufactured to suit individual customer requirements.

Most Popular Sizes

- 457 x 457mm
- 457 x 1524mm
- 508 x 1524mm

If your project requires alternative dimensions, our steel door experts are on hand to discuss fully bespoke sizing options tailored to your application.

* All dimensions shown in imagery are in millimetres (mm).

