



Steel Door Vision Panels

SUITABLE FOR INTERNAL
AND EXTERNAL USE

TECHNICAL SPECIFICATION

Emergency exits

Personnel doors

Available fire-rated



Inserted into a standard steel door leaf, vision panels satisfy the circulation across routes requirement of Part M of the building regulations. Produced in various panel formats and sizes, some of which can be fire rated, there is also a choice of glazing options depending on the doors application.

Vision Panel Specification

Glass options

Non-fire rated: Laminated // Opal // Toughened // Polycarbonate.

Fire-rated: Firelite.

All our vision panels are available in either double or single glazed options, except for the circular visions which are exclusively offered in single glazed. Obscured glass and other options available on request.

Popular vision panel sizes

254 x 559mm // 254 x 762mm // 254 x 1219mm
 254 x 1524mm // 305 x 305mm // 350 x 350mm
 457 x 762mm // 457 x 457mm // 610 x 610mm
 610 x 914mm // 610 x 1524mm // 508 x 508mm

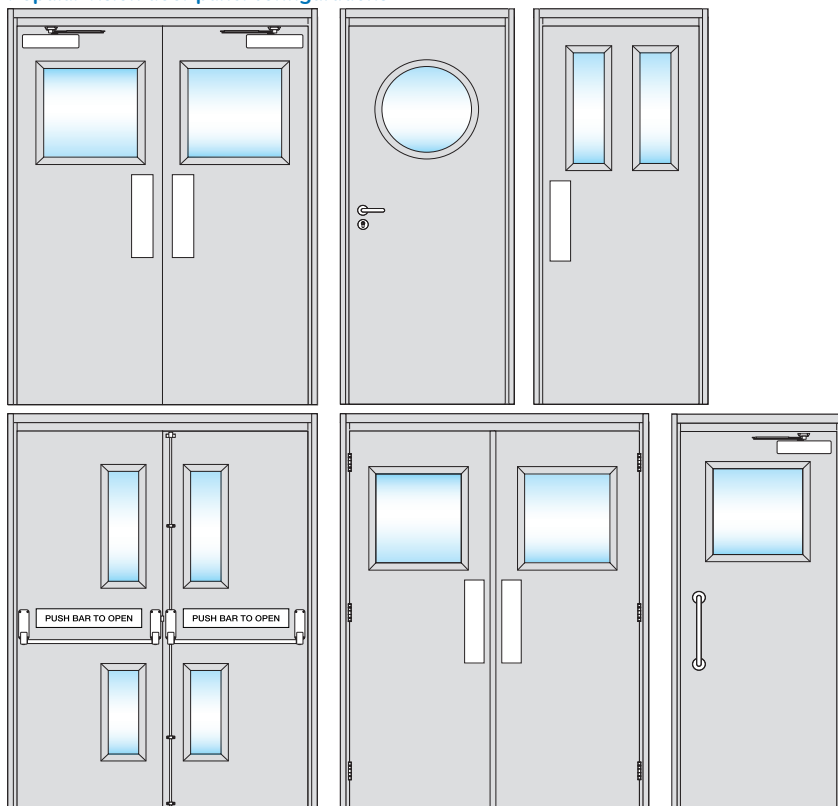
Finish

Supplied inclusive of a powder coated finish in a standard colour. Full range of RAL and BS colours available.

Glazed side and over panels

Glazed side and over panels are available. Please refer to the Side & Over panel specification sheet.

Popular vision door panel configurations



LAMINATED GLASS	
Thickness (mm)	Fire-rating
6.4	N/A

When broken this glass will remain integral due to the film between the glass panes. This reduces risk of injury and also increases security as the glass is very difficult to remove from the opening when broken.

TOUGHENED GLASS	
Thickness (mm)	Fire-rating
6	N/A

Perfect for situations where there's a greater likelihood of breakage due to impact, this glass undergoes a specialised heat treatment process that enhances its strength by up to 5 times compared to regular glass. In the rare event that it does shatter, it fractures into small, blunt pieces, significantly minimizing the potential for injury.

POLYCARBONATE GLASS	
Thickness (mm)	Fire-rating
6	N/A

Polycarbonate glass presents an optimal solution in situations where there is a significant risk of attack or impact. This product boasts impressive strength while remaining lightweight, and it is highly resistant to shattering. It is engineered to endure challenging, high-risk environments effectively.

OPAL GLASS	
Thickness (mm)	Fire-rating
6	N/A

The opal glass offers diffused natural light with an etched surface for low reflection. The opal glass panels allow 83% light transmittance.

FIRELITE GLASS	
Thickness (mm)	Fire-rating
9	120 mins

FireLite glass possesses an atomic structure that imparts exceptional resilience to intense fire temperatures. These glass panels enable a remarkable 88% light transmittance. Rigorous testing has confirmed its suitability for use in our fire rated doorsets for durations of up to 120 minutes.