

ACCESSORIES

Fire rated vision panel

TECH SHEET: ACC-07

Issue: 08-09-06

Fire rated vision panels suitable for up to 4 hr fire rated doors

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DESCRIPTION

Vision panels utilising Pilkington Pyrodur™, Georgian wired glass and Pyroceram glass, mounted in aluminium, steel or stainless steel surrounds for up to 4 hours of fire rating.

APPLICATIONS

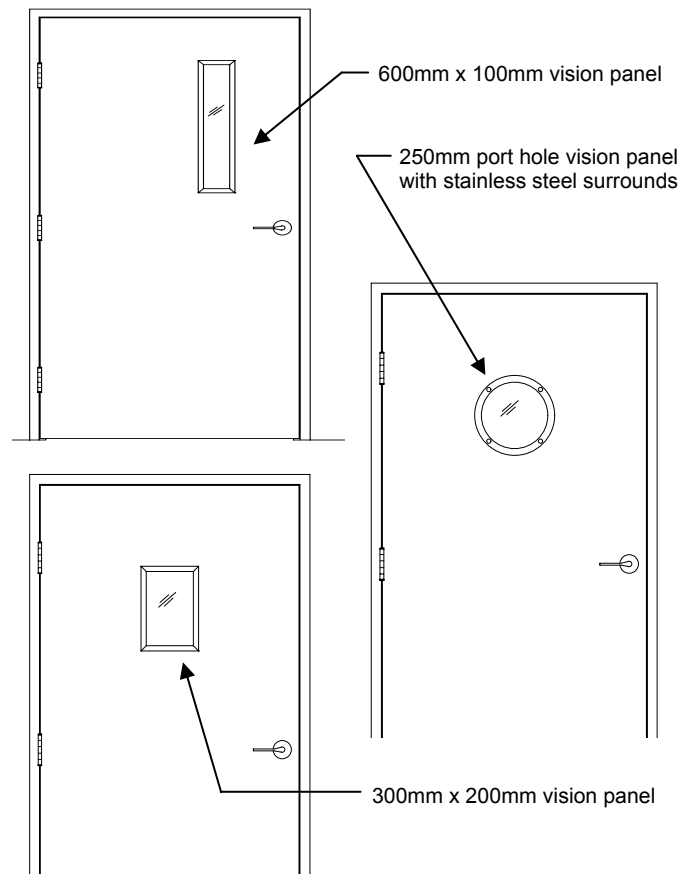
Fire doors located in car parks, factories schools, hospitals, or wherever there is a need to see through a fire door. Suitable for all Pyropanel timber and steel fire doors. *Note: Australian Standards 1530.4 and 1905.1 limit visible area for glass that has an insulation value less than 30 minutes to a maximum area 65,000mm², when used in fire doors.*

FEATURES

- All options fully certified to Australian Standards
- Standard sizes: 300mm x 200mm (nom), 600mm x 100mm (nom) and 250mm (nom) diameter porthole
- 13mm Pilkington Pyrodur glass
 - Perfectly clear glass
 - Grade A safety glass (AS1288)
 - 2 hr fire rating
 - Maximum 65,000mm² visible
 - Suitable for 38mm and 48mm doors
- 6mm Georgian wired glass
 - Clear in appearance
 - 10mm steel wires
 - Grade B safety glass (approved for use in doors)
 - 1 hr fire rated
 - Maximum 65,000mm² visible
 - Suitable for 38mm and 48mm doors
- 5mm Pyroceram ceramic glass
 - Slightly bronze colour in appearance
 - Non safety glass (impact film must be applied to comply with AS1288)
 - 4 hr fire rated
 - Maximum 65,000mm² visible
 - Suitable for 38mm and 48mm doors
- Aluminium surrounds can have exposed or concealed screw fixings

OPTIONAL EXTRAS

- Custom sizes available
- Galvanised surrounds
- Stainless Steel surrounds
- For vision panels greater than 65,000mm² visible area, please refer to "Glass fire doors" within the Fire Door section



HOW TO SPECIFY

Eg. "Door to have 600 x 100mm Pyropanel PVP-Pyrodur* vision panel including anodised aluminium surrounds..."*

* denotes example - delete or change or specify as required

Continued...

MODELS AVAILABLE

Model	Maximum fire rating	Glass	Light transmission	Thickness	Wires	Impact rated	Requires additional impact film?	Aluminium Surrounds?	Maximum Visible area
PVP-Georgian	1hr	Georgian wire	75% (approx)	6mm	Yes	Grade B	No	Yes	65,000mm ²
PVP-Pyrodur	2hr	Pyrodur™	85%	13mm	No	Grade A	No	Yes	65,000mm ²
PVP-Pyroceram	4hr	Pyroceram™	65% (approx)	5mm	No	No	Yes	Yes	65,000mm ²



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