



THE
“ORIGINAL”
HERITAGE FIRE DOOR

*Designed for those with an eye for splendour
and a mind for safety.*



UNITED DOORMAKERS

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Part of the
PYROANEL
Group

The Innovators of Fire Rated

Australia has built a heritage of depth and variety with many capital and provincial cities having a legacy of fine Victorian and Historic buildings, some flamboyant, others monumentally solid.

Over the past twenty years or so, architectural historians have developed clear criteria for determining the architectural importance of a building.

Fire and building regulations have caused major problems in design to meet the Heritage requirements, however Pyropanel can now provide fire resistant doorsets to meet the accepted criteria.

Pyropanel Developments Pty Ltd have developed the "ORIGINAL" Heritage two (2) Hour Fire Resistant Doorsets in hinged single or double leaf configuration.

LEAF CONSTRUCTION

The Pyropanel Heritage fire resistant doorset range is based on the original Pyropanel door core, constructed and clad with special robust, veneered facings of the Architect's selection for either paint or stain finishes. Mouldings and patterns are then added to match existing timber doors to the finest detail for installation in individual heritage buildings.



Heritage and Special Purpose Doorsets

FIRE RESISTANT LEVELS

The Heritage fire resistant doorsets have been fully tested and approved in accordance to AS 1530 Part 4 - 1990 at the Building Technology Limited (BTL) Fire Testing Facility in New Zealand, where fire resistant levels have been achieved from half hour and up to two (2) hours. One unique feature in the tests is that Pyropanel, achieved insulation criteria of 100 minutes whereas Australian Standard 1530 Part 4 - 1990 only requires thirty (30) minutes insulation.



A Pyropanel "Heritage" doorset under test at the Building Research Association of N.Z. Testing Laboratory.

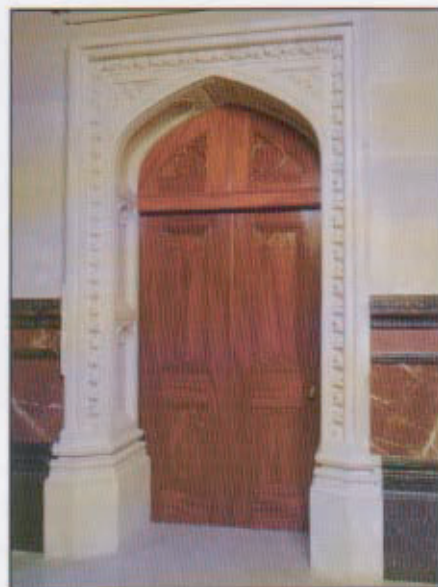


GLAZING

The glazing on the Pyropanel Heritage doorset can be glazed with clear glass able to withstand fire or double glazed for impact and also provide excellent acoustic performance.

ACOUSTIC CAPABILITIES

Over the past few years, Pyropanel have committed considerable research resources to developing the Heritage doorset to have superior noise barrier properties and sound absorption. Doorsets have a proven ability to reach a sound transmission class of a minimum 32 S.T.C. when fitted with the appropriate seals and can be hung on conventional butt hinges or especially manufactured rising butt hinges.



DOOR FURNITURE

The Pyropanel Heritage Fire Resistant Doorsets can include turned wood door furniture and fully concealed door closers as tested. Alternatively conventional mortice or cylindrical locks are approved along with surface mounted door closers.

Where high security is a major priority, such as Art Galleries or Museums, electronic and optional locking devices can be fitted to the Heritage Doorset.



Why Should Fire Doors Look like "Fire Doors"?

In short they do not have to. Pyropanel have approvals to provide upgrades for our standard Fire Rated Doorsets to give them a "HERITAGE" appearance when required by architects and specifiers, who have a wide selection of timbers to choose from and may use either stain or paint quality plywood/timber finishes.

For decorative finishes to the door face, mouldings of timber or high impact plastic can be applied to one or both door faces. The designs and options of mouldings available to specifiers are almost limitless, and can meet fire resistant levels (FRL's) up to 240/240/60 (4 hours).

Standard pressed metal fire rated door frames can have untreated hardwood timber architraves applied by screw-fixing them to conceal the pressed metal door frame. This achieves a fire resistant level (FRL) of 120/120/60 and the visual effect is a timber door in a timber frame matching the design of timber doorsets in a building.



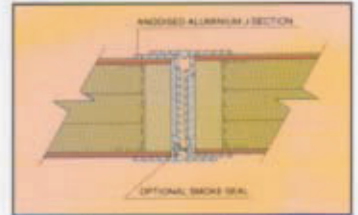
Correct selection of door furniture is important, fully or semi concealed door closers may be used, standard door closers in bronze, gold and other finishes may also be used with or without a parallel arm arrangement. Pyropanel has approved for the use of a wide range of door furniture for fire door upgrades. Please contact Pyropanel technical staff for further information.

For pair type fire rated doorsets with a Fire Resistant Level (FRL) of 60/60/60, timber square-edged meeting stiles are available in place of the standard aluminium type.

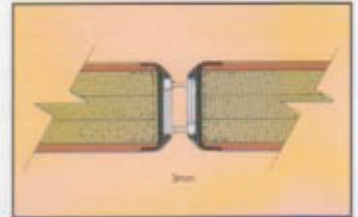
STANDARD WARRANTY

All Pyropanel Heritage fire resistant doorsets are warranted against manufacturers faulty workmanship and materials, all as per Australian Standards AS 2688, 1984 for a period of two years from the date of practical completion.

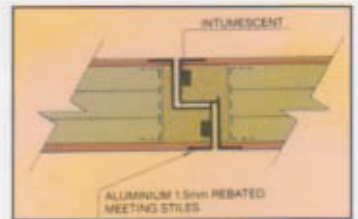
Your choice of Meeting Stiles for Pyropanel® Heritage Fire Rated Doorsets ...



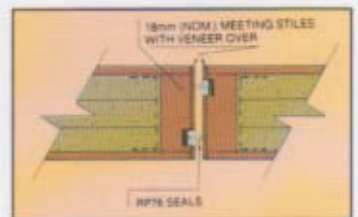
Standard meeting stile detail of anodised aluminium interlocking J-section fitted to each leaf - active leaf should be nominated in specifications when ordering. Up to 4 Hours Fire Rating (120/120/60).



Alternative meeting edge detail. Anodised aluminium "bull-nosed" section incorporating "Pyroseal" Fin Seal. This section need only be fitted to leading edges (hinge stiles remain square). Up to 3 Hours Fire Rating (120/120/60).



Latest Development. Rebated meeting stiles. Up to 4 Hours Fire Rating (120/120/60). Available as an alternative to standard meeting edge detail.



Also recently developed by Pyropanel®, square edge meeting stiles. These enable designers to make fire-rated pair doorsets look like timber! Up to 1 Hour Fire Rating (60/60/60).



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