

# Pyropanel® holds the key for style and safety in Fire Rated Doors



## UNITED DOORMAKERS

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Part of the  
**PYROANEL**  
Group

*Pyropanel® is unique in the variety of styles and designs of fire doors offered for your selection. The entry door to any home, whether it be in a high rise apartment or unit, is the first statement of presentation.*

*The Pyropanel® recess moulded fire door collection adds that classic finish to the entry of any home. The clean, uncomplicated design with selected door furniture can meet any specific design you desire. Not only will a Pyropanel® fire door give a classic and stylish look to any entry, it also provides the added features of life safety and property protection, and noise reduction.*

*You can select a standard fire door design from the Pyropanel® classic collection, or Pyropanel® can match a specific design to suit individual tastes and requirements.*

*Pyropanel Developments Pty Ltd have set the standard for Fire Rated and Special Purpose Products for the past twenty years, and continue to be the "innovators". Building designers now have an even wider choice of door designs with the new moulded fire doors by Pyropanel®.*

# The Pyropanel® Collection for those with style and a concern for safety.

## **FIRE RESISTANT LEVEL:**

The full range of Pyropanel® custom recess moulded pattern fire doorsets have been fully tested and approved in accordance to AS 1530 Part 4, 1990, and BS 476 Part 20-22. Fire resistance levels have been achieved from half hour to two (2) hours.

## **FEATURES OF THE PYRO PANEL® RECESS MOULDED DOORSET:**

With the moulded pattern recessed into the face, there is no projecting mould, which experience has shown to be easily damaged by passing traffic.

The name of the building or complex and apartment number can be engraved into the door face at minimal cost.

Even lighter construction to uphold the tradition established by Pyropanel®.

As with all Pyropanel® doorsets, the recess moulded doors are of the most durable design.

Door thickness - 46 (Nom) mm provides excellent sound reduction, particularly when the door is installed in a Pyropanel "Euroseal"® frame.

Standard pressed metal fire rated door frames with the "Euroseal"® can have untreated hardwood timber architraves applied to conceal the pressed metal door frame. This can achieve fire resistant levels (FRL) up to 120/120/60, and the visual effect is a timber door in a timber frame matching the design of other timber doorsets in a building.

Timber frame fire doorsets (with Euroseal®) are available, and suitable for 1 hour fire rating.

## **YOUR CHOICE OF DESIGN:**

In the past, fire doors were limited in design possibilities. The recess moulded fire door demonstrates Pyropanel's commitment to meeting customer needs through innovation and flexibility.

## **DOOR FURNITURE:**

The Pyropanel® fire resistant moulded doorset can include conventional mortice or cylindrical locksets which are approved with surface mounted door closers. Many door accessories such as viewing lenses and door knockers are approved.

## **DIMENSIONS:**

### **Side hung fire rated doorset:**

Door thickness - 46mm.

Custom moulded size - up to 2400 x 1200mm.

Standard Pattern - Maximum available size - up to 2040 x 870mm (door leaf).

## **SOUND REDUCTION:**

When the Pyropanel® moulded fire resistant doorset is fitted into a door frame containing Pyropanel's "Euroseal"®, the sound transmission will be reduced significantly.

## **STANDARD WARRANTY:**

All Pyropanel® moulded fire resistant doorsets are warranted against faulty workmanship and materials for a minimum period of two years from date of practical completion.



Protecting Life & Property

# The choice is yours!

The Pyropanel® mould pattern  
collection of Fire Doors



Pyropanel® custom moulded Fire Door.



Standard with C.S.R. feature panel face.

**DESIGN FOR THE LATEST  
IN FIRE INNOVATION.**



DUO



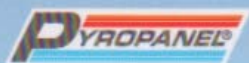
QUATTRO



EXARI



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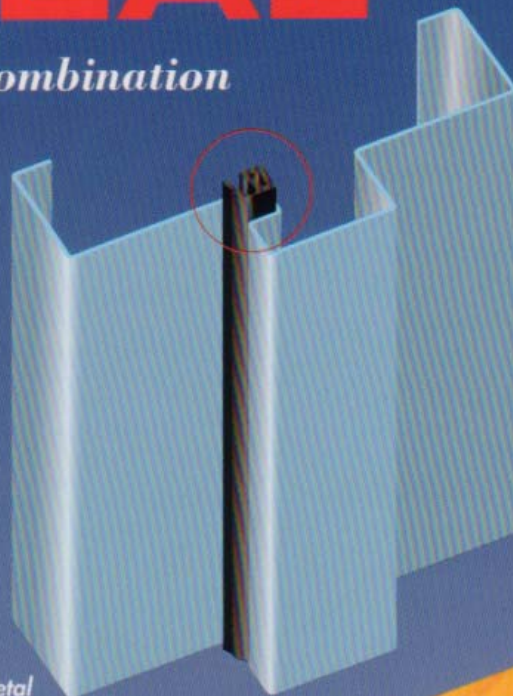
Protecting Life & Property



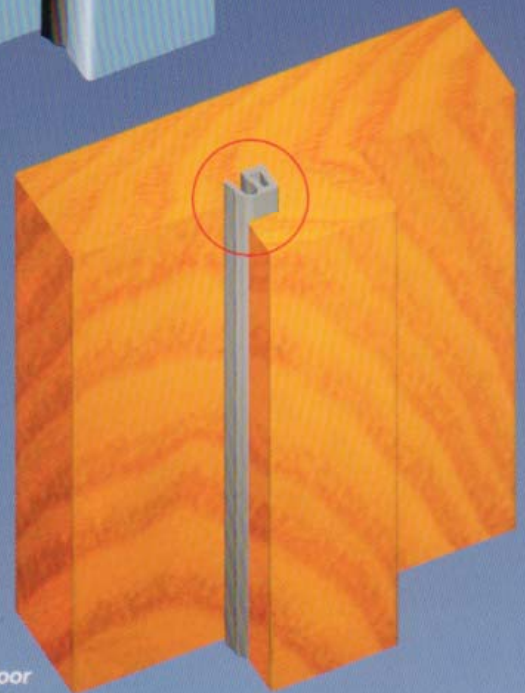
# EUROSEAL®

*A unique door frame and seal combination*

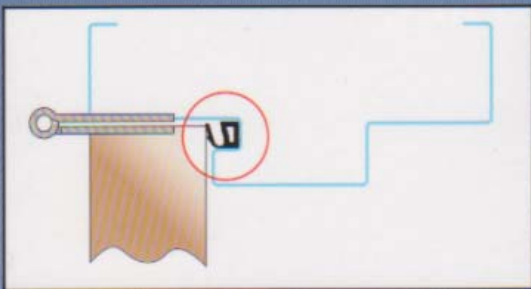
- Relief from slamming doors
- Fire Resistant
- Sound Reduction  
*(Acoustically tested to 40 STC)*
- Smoke Seal
- Dust Seal
- Stops Light
- Unobtrusive
- Durable
- Total protection from traffic



*Typical pressed metal door frame profile.*



*Typical timber door frame profile.*



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*Protecting Life & Property*

PYROPANEL® have a policy of continuous improvement and reserve the right to change methods and specifications without notice.

