Ifuba Pyropanel for uncompromising quality and total peace of mind.









In the seemingly unlikely event of a fire, the quality of the fire doors used in a building can severely impact on the safety of its occupants. It is during these events that products such as fire doors need to perform to specification and cannot be found wanting in any aspect of their design or construction.

When selecting a fire door for a building application where the safety of people and property is at risk, there should be no compromise.

For total peace of mind, choose Ifuba Pyropanel with the knowledge that our fire doors will perform when put to the test in a fire.

FIRE RATED

Pyropanel Firedoors

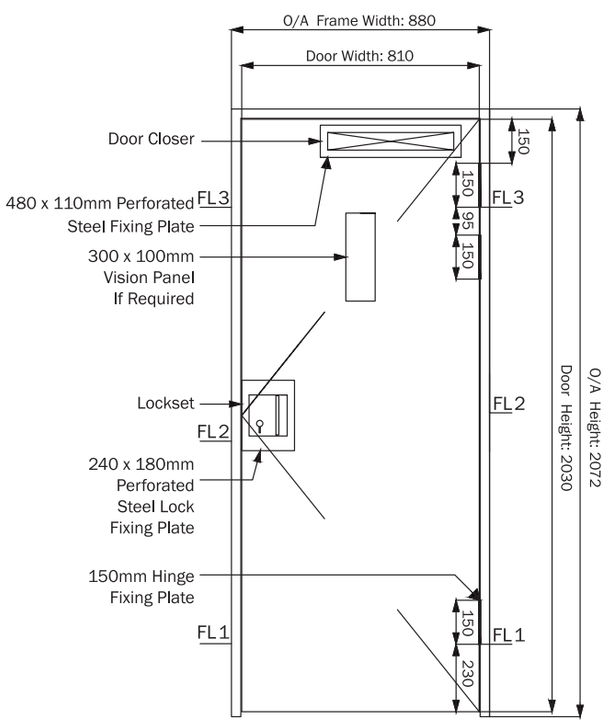
iFUBA
into the future...

Leading industry





DOOR CONSTRUCTION



N.B. Bottom Of Door May Not Be Trimmed By More than 5mm.
N.B. FL = Fixing Lug

Some of our bluechip clients include:

- Koeberg Nuclear Power Station Cape Town.
- Eskom Megawatt Park.
- Gateway Offices Umhlanga.
- Growthpoint Illovo Umhlanga.
- Villa Rosa Hotel Nairobi.
- Marriot Hotel Rwanda.
- The Boulevard Umhlanga.
- Greenhills Hotel Nairobi.
- ABSA Ridgeside.
- MMI Cornubia.
- FNB Umhlanga Ridge.
- 88 Field Street.
- Standard Chartered Bank Ghana.

IFUBA PRODUCTS
Fire Doorsets

PYROPANEL DEVELOPMENTS (PTY) LTD are industry leading innovators of fire door technology and have teamed up with IFUBA PRODUCTS to make this technology available locally in South Africa.

PYROPANEL has done extensive testing and development to British, European, New Zealand and Australian standards.

SANS 1253:2016 COMPLIANT



innovators and specialists in fire door technology.



PLEASE NOTE : All weather facing doors must be fitted with steel cladding for protection from the elements.

1hr & 2hr Fire Rated Doorsets

Depending on the rating required Ifuba Pyropanel hinged fire doorsets are constructed with either a solid or laminated "Pyrolite" or "FR Board" core covered on both sides with various facings and finished with timber edge strips. Top rails are made up of treated pine and an intumescent strip where required.

Perforated steel plates are strategically placed within the door leaf to provide suitable fixing locations for hinges, door closers, locks and furniture.

All other ironmongery must be fixed with male & female through bolts.

Hinged door assembles are available in single and double door options. Double doors are fitted with anodised aluminium 'J' section meeting stiles, set flush to the door faces and forming a double lapped joint.

Latest Ifuba Development

We have introduced a new acoustic 1/2 hour rated 2030 x 810mm hinged leaf single door with 30min insulation. Contact our offices for further information.

Hardware Options:

Suitable fire rated door hardware from most reputable manufacturers are compatible with Ifuba Pyropanel fire rated doorsets. Please consult with your Ifuba Products representative to obtain assistance with your specification requirements.

Finishes:

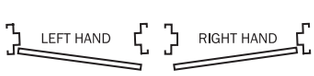
Doors are available in various finishes including standard plywood/ masonite for painting, selected polished veneers, fire retardant laminates or steel faces and edges.

The Advantages of Ifuba Pyropanel Fire Doors

- Total peace of mind in the knowledge that Ifuba Pyropanel doorsets will perform when put to the test in a fire.
- Ifuba Pyropanel fire doorsets are far lighter than conventional fire doors and this ensures they are easier to transport and to install on site.
- The lightweight construction of the Ifuba Pyropanel fire doors also ensures that the doors cause less wear and tear on hinges and door furniture thus significantly extending the life of the fire doorset. This is even more significant when doors are used in high traffic areas.
- Ifuba Pyropanel fire doorsets use a mixture of advanced single and double core technology, ensuring the highest possible performance of the door set utilized.
- Ifuba Pyropanel fire doorsets can be trimmed at the bottom rail by up to 5mm to accommodate possible floor variances.
- Ifuba Pyropanel fire doorsets are available in a wide variety of finishes and configurations.
- Due to the fact that Ifuba Products also manufactures standard timber doors, veneers can be matched to ensure consistency of veneers on all doors used in a building.

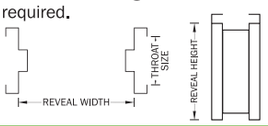
HANDING

To determine the handing of a door leaf look at the knuckle of the hinge. If it is on the left hand side of the door leaf, it is a left hand leaf and if it is on the right, it is a right hand leaf.



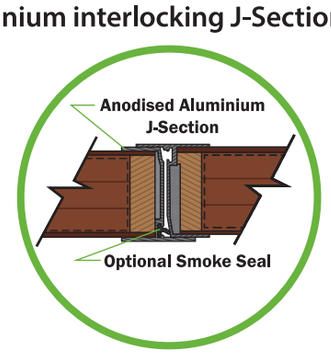
FRAME REVEAL SIZES

When ordering steel door frames or doorsets, it is important to nominate the handing and state correct reveal height and width required.

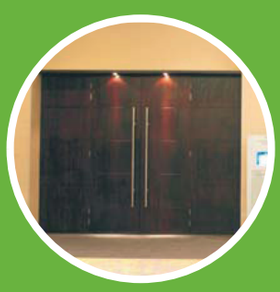


Anodised aluminium interlocking J-Section meeting stiles.

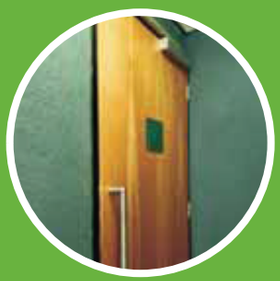












Minimum Resistance Periods - *Minutes*

Class	Stability	Integrity	Insulation
A	60	30	30
B	120	60	60
D	120	120	120

SPECIFY IFUBA PYROPANEL FIRE DOORS

Standard fire rated hinged doorsets (1hr and 2hr rating)
(Specification for all other IFUBA PYROPANEL fire rated doorsets are available on request.)

1 Hour and 2 Hour Fire Rated Doorsets

Supply and install IFUBA PYROPANEL FIRE RATED DOORSETS in strict accordance with the manufacturers instructions and in compliance with SANS 1253:2016 with treated commercial plywood / masonite for painting, selected polished veneers, fire retardant laminates or steel faces and edges, including an intrumescent strip to top of door. Doorset comprises of door hinged to pre-galvanised / red oxide 1.5mm / 1.6mm steel frame.

1. Single Leaf door 810 x 2030 x 46mm including frame suitable for 115mm / 230mm brick wall.
2. Unequal Leaf Double door 1200 x 2030 x 46mm including frame suitable for 115mm / 230mm brick wall.
3. Equal Leaf Double door 1620 x 2030 x 46mm including frame suitable for 115mm / 230mm brick wall.
4. Single Leaf door 810 x 2030 x 46mm including 100 x 300mm vision panel with Pyroceramic fire resistant glass and frame suitable for 115mm / 230mm brick wall.
5. Unequal Leaf Double door 1200 x 2030 x 46mm including 100 x 300mm vision panel with Pyroceramic fire resistant glass to each leaf and frame suitable for 115mm / 230mm brick wall.
6. Equal Leaf Double door 1620 x 2030 x 46mm including 100 x 300mm vision panel with Pyroceramic fire resistant glass to each leaf and frame suitable for 115mm / 230mm brick wall.
7. Larger and Maximum Leaf door sizes are available on request.
8. Frames suitable for fire rated drywalls are available on request.

For further information on Ifuba Pyropanel Firedoors please contact our offices for your regional distributor. Alternatively visit our website for more information on our nationwide distributors.

Your local distributor is:

Durban Head Office, Export and Manufacturing Plant
Unit 2, 22 Brickworks Way, Briardene, Durban
P/O Box 40220, Redhill, 4071
Tel: 031-573-7380

Gauteng Sales and Service
Tel: 082-652-7667

Website: www.ifuba.co.za ***Email: info@ifuba.co.za***

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