



# ISOLATE<sup>2</sup>

Fire Retardant  
GRP Door System

**newworld**



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GRP Door System

Isolate<sup>2</sup> is a 30 minute fire door with a distinctive grain definition finish and greater thermal efficiency with improved u values. It is available in five styles and a range of door leaf colour options in a white uPVC frame. Isolate<sup>2</sup> features a 44mm door leaf made up of two 2mm GRP skins with a phenolic foam core set into a 64mm white uPVC frame and is tested to BS EN 942. It is low maintenance and features a multi-point, high security Winkhaus AV2 locking mechanism with lever handle and stainless steel hinges.

## MOBILITY THRESHOLD

## WHEELCHAIR THRESHOLD



Isolate<sup>2</sup> is available in three double glazed styles with a choice of Georgian wire (GW) in clear or obscure finishes, or a choice of Pyroguard (PY) clear or satin.

not available. Sidelights and toplights cannot be supplied fully welded. Sidelights can only be supplied with midrails.

An overhead door closer is supplied as standard.

Sidelights and toplights are available with Isolate<sup>2</sup> fire doors. Double sidelights are

## DIMENSIONS

### Fire Door + Frame

784mm – 1006mm

1980mm – 2080mm

	Double Glazed	Outside Pane	Spacer	Argon Gas	Inside Pane
Option 1	✓	Georgian Wire Clear (GW)	Stainless Steel	✓	Laminated + Low E
Option 2	✓	Georgian Wire Obscure (GW)	Stainless Steel	✓	Laminated + Low E
Option 3	✓	Pyroguard Clear (PY)	Stainless Steel	✓	Toughened + Low E
Option 4	✓	Pyroguard Clear (PY)	Stainless Steel	✓	Toughened Only Satin



## Solid Fire Door Styles



FDA1



FDM1

## Colour Options Available



## Glazed Fire Door Styles



FDA2



FDG3



FDM2

ISOLATE is manufactured to comply with Building Regulations and has been fully tested by the Chiltern International Fire Ltd establishment in accordance with the current fire resistance test standard, BS476: Part 22: 1987. Please note glazed fire doors use grommet glazing cassettes.

The background of the entire page is a dramatic, high-contrast image of fire and smoke. Bright orange and yellow flames are visible at the bottom and left, while thick, billowing white and grey smoke rises from the fire, filling the upper and central portions of the frame. The overall effect is one of intense heat and a sense of emergency.

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ISOLATE is a registered brand  
of New World Developments