

ISOLATE

Fire Retardant
GRP Door System





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New World's ISOLATE 30 minute fire door is available in 7 styles in a range of colours. ISOLATE is a 44mm thick door leaf made up of 2 GRP skins with an engineered timber core, set into a 70mm hardwood frame which is tested to BS EN 942.

ISOLATE skins feature a distinctive grain definition and moulding detail.

ISOLATE is also available as a glazed door in 4 styles with a single glass pane of 7mm clear Pyroglass. Pyroglass is a clear fire-resistant glass offering integrity and partial insulation with impact safety through a specially designed laminated intumescent layer.

Personal safety is a high consideration and the ISOLATE door features multi-point high security locking mechanisms and discreet flush fit 2D hinges. ISOLATE has achieved Secured by Design accreditation.

A wooden 15mm Part M compliant low threshold is used on all ISOLATE doors and an overhead door closer is fitted as standard.

Dimensions

Fire Door Slab

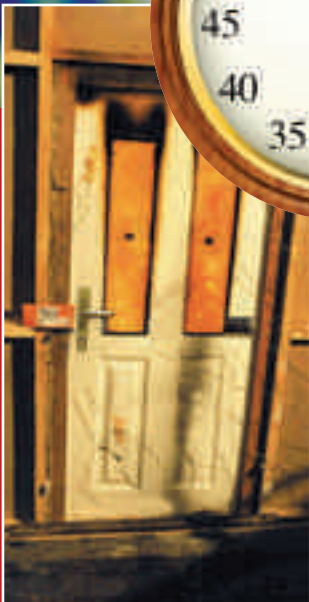
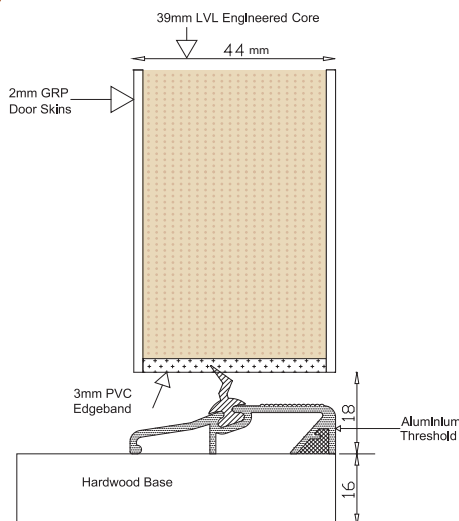
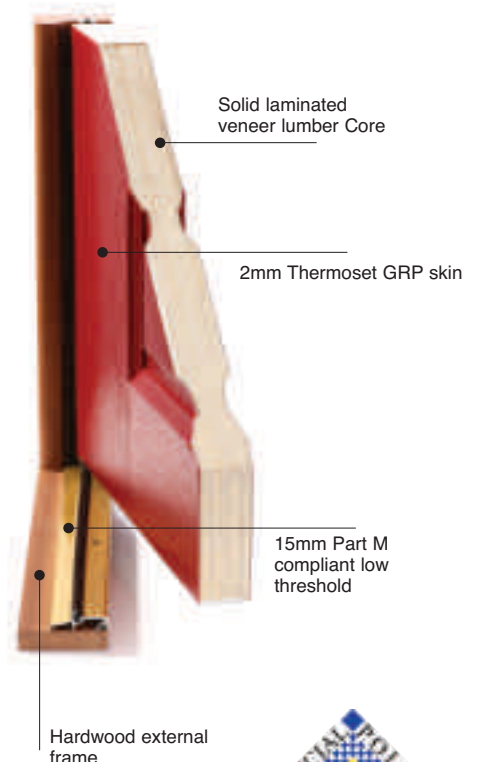
Max 907mm x 2067mm

Min 683mm x 1921mm

Fire Door + Frame

Max 995mm x 2151mm

Min 771mm x 1998mm



Solid Fire Door Styles



ISA1



ISC1



ISG1



ISL1



ISM1

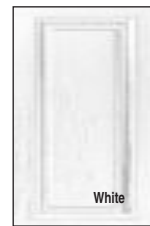


ISS1



ISY1

Colour Options Available



Glazed Fire Door Styles



ISA2



ISG3



ISM2



ISY2

Please note: ISC1, ISL1 + ISS1 are not available as glazed fire door options.

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.



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ISOLATE

The Flooring
and Floor Solutions

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New World Developments