

Exclusively available from Wood International Agency Limited, the MARKSMAN™ internal door system is based around a versatile graduated timber particleboard core aimed at internal door producers, ready for veneer, laminate or paper based decorative facings.

Manufactured to precise tolerances, contains both virgin and recycled timber, supplied FSC®-certified as standard. MARKSMAN™ meets all due diligence requirements of the EU Timber Regulation (EUTR) and UK Timber Regulations (UKTR) for added peace of mind.

SET YOUR SIGHTS ON BETTER DOORSETS



Targeted Transparent Testing

The Marksman™ internal door system has been developed to fulfil the needs of bespoke and series internal door manufacturers, tested as full doorsets in real-life configurations.

Primary test evidence also supports; arched door and frame edges, engineered and natural timber lippings and door frames, clear unwired fire glass in vision panels, fanlights and sidelights, decorative grooves in door faces and some of the most popular seals and ironmongery available on the market.

Support and Service

Wood International Agency have a dedicated team for all their door products and systems, ensuring all WIA door products:-

- are continually developed and improved
- hold appropriate evidence to the required standards
- can be supplied from stock held in the UK
- follow the WIA policy for environmental sustainability
- come with unrivalled technical support
- are competitively priced

VERSATILE

Developed to enable doorset designs that include decorative face grooves, large glazed areas, concealed closers along with a wide range of ironmongery, seals and engineered timber components.

FIRE RESISTANT

Tested both opening towards and away from the furnace in full doorsets. Exceeding 30 minutes when tested both to UK National (BS 476-22) and European (BS EN 1634-1) standards.

LIGHTWEIGHT

At around 45kg per 915x2135x44 blank (535kg/m³), MARKSMAN™ improves tool longevity and reduces operative fatigue.

SUSTAINABLE

FSC®-certified as standard. Containing virgin timber from sustainably managed forests and a high percentage of post-consumer recycled timber.



PRODUCT PERFORMANCE - RESISTANCE TO FIRE

FULL DOOR ASSEMBLY PRIMARY TEST EVIDENCE

All primary test evidence detailed herein for fire resistance has been conducted in UKAS accredited laboratories.

DOOR CONFIG	LEAF SIZE (mm)	INTUMESCENT SEAL ARRANGEMENT	TEST STANDARD	RESULT
ULSASD	2404x1045x44	1 No. 15x4, centrally in reveal of frame Dixon International Group - Therm-A-Seal	BS 476-22	30 min
ULSASD	2183x934x44	1 No. 15x4, centrally in reveal of frame Dixon International Group - Therm-A-Seal	BS 476-22	30 min
ULSASD	2404x1045x44	1 No. 15x4, centrally in reveal of frame Mann McGowan - Pyrostrip P500	BS 476-22	30 min
ULSASD	2183x934x44	1 No. 15x4, centrally in reveal of frame Mann McGowan - Pyrostrip P500	BS 476-22	30 min
ULSASD	2183x934x44	1 No. 15x4, centrally in reveal of frame Lorient Polyproducts - Type 617	BS 476-22	30 min
ULSASD	2404x1045x44	1 No. 15x4, centrally in reveal of frame Sealed Tight Solutions - STS1504	BS 476-22	30 min
ULSADD	2183x933/886x44	1 No. 15x4, centrally in reveal of frame 2 No. 10x4, centrally in main leaf meeting stile, 10mm, apart Mann McGowan - Pyrostrip P500	BS 476-22	30 min
ULSADD	2183x933/886x44	1 No. 15x4, centrally in reveal of frame 2 No. 10x4, centrally in main leaf meeting stile, 10mm, apart Lorient Polyproducts - Type 617	BS 476-22	30 min

TESTED GLAZING SYSTEMS

GLASS TYPE	APERTURE SIZE (mm)	GLAZING TAPE SYSTEM
Pyrobelite 7	2204mm high x 854mm wide	Sealmaster 15x4 Intumescent Foam Tape
Pyrobelite 7	2204mm high x 854mm wide	Sealed Tight Solutions ST104SG
Pyroguard 2-EW30/7-1	2204mm high x 854mm wide	Mann McGowan Pyroglaze 30
Pyroguard 2-EW30/7-1	1500mm high x 250mm wide	Sealmaster 15x4 Intumescent Foam Tape

Glazing beads manufactured from hardwood minimum density 630kg/m³. Beads are held in with steel pins 16g x 38mm, pneumatically fired at approximately 35° from the face of the glass at 150mm centres, 50mm away from each corner. Glass is cut to allow for a 3mm gap within the aperture placed on 50mm x 3mm x 7mm non-combustible packers.

