

With door blanks available ex-stock from Wood International Agency Limited, the Flamebreak 430 having undertaken a robust testing regime at UKAS accredited laboratories, the Flamebreak Fire & Security system is now available for Q-Mark certificated timber door fabricators.

When Building Regulations for both fire safety (Part B) and security (Part Q) need to be met, this fully-tested system complies with both requirements, Third-Party Certified under the BM Trada Q-Mark scheme, keeping properties and people, safe and secure.

FIRE & SECURITY DUAL-SCOPE SYSTEM CERTIFIED BY THE BM TRADA Q-MARK SCHEME



Established Performance

Flamebreak is one of the most well known brands in the fire door industry - a pioneer and leader of the door blank market.

The ethos of continual product development has marched onwards, this time by bringing together fire and security evidence obtained from UKAS accredited laboratories. Flamebreak now provides a robust doorset system so that fabricators of Flamebreak certified under the Q-Mark Fire & Security schemes can enjoy the benefits of offering dual-scope products.

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

INSULATING

Extremely thermally efficient demonstrable through extensive direct product testing. Approved Document L compliant.

FIRE RESISTANT

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

LIGHTWEIGHT

At around 31kg per 915x2135x44 blank, Flamebreak 430 improves tool longevity and reduces operative fatigue.

SUSTAINABLE

FLEGT origin timber as standard government recognised, legal verification of wood products. FSC®-certified on request

PRODUCT PERFORMANCE - 30 MINUTES FIRE RESISTANCE & ENHANCED SECURITY FULL DOOR ASSEMBLY PRIMARY TEST EVIDENCE

All primary test evidence detailed herein for fire resistance and enhanced security have been conducted in UKAS accredited laboratories.

ITEM	PARAMETERS
Blank	Flamebreak 430
Max Finished Leaf Size	931mm wide x 2151mm high
Door Frame	Sapele Hardwood Minimum 95x44mm including a 50x15mm rebate
Cill (optional)	Sapele Hardwood Minimum 100x20-50mm including a 50x15mm rebate
Lippings	4 edges Sapele Hardwood 8-13mm thick
Intumescent Seals	Pyroplex 8700 or 8712 15x4mm Fitted centrally in frame reveal and centrally in bottom of leaf
Weatherseal	Schlegel Aquamac 21
Hinges	4 No. NICO 5350R10SEC
Lock	Winkhaus AV2 F2070 (2559 895)
Cylinder	ERA BS-L-T3535-51 (TS007 3*)
Handle	Winkhaus Melborne
Letter Plate	UAP Soterian (TS008)

Full specifications are provided to fabricators upon application for Q Mark Fire and Enhanced Security certification (or extension of existing) through BM Trada. A letter of authority can be applied for at <https://flamebreaktechnical.com/letter-of-authority/>

Certification cannot be claimed without membership to the scheme. This document is for informational purposes only and does not infer certification has been awarded to the fabricator. You can check Q Mark certificate validity at <https://www.exovabmtrada.com/en-gb/certification/certified-supplier-search>

Further development of this system is already underway.

If you would like to know more about future testing, joint development or have a project you would like to discuss, contact our team now.

