

FIRE STOPPING

BY NORSEAL

VENTILATED FIRE BARRIER

TENMAT



Application

To suit up to 500mm cavities

Fixing

Screw fix with non-combustible screws and brackets (Maximum screw head diameter 11.5mm. Sections 250mm or less requires 1 bracket, sections over 250mm requires 2 brackets)

Performance

Fire tested to BS 476-20:22, EN 1363-1, EN 1364 & EOTA TR31
Assessed to ASFP TGD19

Material

High Density Mineral Fibre 110kg/m³

Length (mm)

1000

Size (mm)

75xThickness (Total Cavity less 44mm Air Gap)

Order code

VFBPLUS + Thickness

Note: All VFB blocks are made to order

Approved Applications

Application	Assessed Construction Type	Fire Rating Horizontal	Fire Rating Vertical
Non-Combustible Constructions	Brick, Block, Masonry	30, 60, 90	30, 60, 90
Non-Combustible Constructions	Aerated Concrete Block	30, 60, 90	30, 60, 90
Mineral Fibre Insulation	Mineral Fibre on Concrete	90	90
Mineral Fibre Insulation	Mineral Fibre on Timber Frame	30	60
Kingspan K15 Rigid Insulation	Fitted within Kingspan K15	30, 60, 90, 120	30, 60, 90, 120
Combustible Timber Constructions	Timber Frame	30	60

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Registered at Companies House Cardiff No. 04317595 VAT Reg. No. 733 9466 08

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Test Data

Fire Test Lab	Report Number	Construction	Fire Rating
BRE	243-505	Timber Frame	30
Exova Warringtonfire	A06037	Timber Frame	30-60
Exova Warringtonfire	A10030	Various	30-120
Exova Warringtonfire	A12315	Various	30-60
Exova Warringtonfire	IF06005	Timber Frame	30
Exova Warringtonfire	IF06013	Timber Frame	30-60
Exova Warringtonfire	IF06040	Concrete/Blockwork	120
Exova Warringtonfire	IF07077	Timber Frame	30
Exova Warringtonfire	IF08038	Block	90-120
Exova Warringtonfire	IF08052	Mineral Fibre/Timber Frame	30
Exova Warringtonfire	IF09011	Cement Board/Concrete	90
Exova Warringtonfire	IF09032	Concrete/Blockwork	30-90
Exova Warringtonfire	IF09093	Concrete/Blockwork	30-60
Exova Warringtonfire	IF10048	Concrete/Blockwork	120
Exova Warringtonfire	IF10060	Rigid Insulation & Blockwork	120
Exova Warringtonfire	IF11012	Concrete/Blockwork	120
Exova Warringtonfire	IF12016	Block	30-60



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