FIREFLY® provide a range of fully-certified passive fire protection products, comprising lightweight fire barriers, ablative batts, system ancillaries and fire stopping products.

FIREFLY®

Visit www.tbafirefly.com for the most up to date information, full product data sheets and downloads.
See the Ancillaries & Fixings Summary online for a complete list of FIREFLY® fixings

Product Summary

FIREFLY® Barriers	Certificate IFCC No.	Weights (g/kg)	Lengths (lm)	Widths (cm)	Area (m²)	Staple Size (mm)	Type	Integrity (mins)	Insulation (mins)	Orientation	dB Attenuation
Phoenix	1418	440g	10	130	13.0	8	Smoke/Flame	Up to 120	0	Vertical	-
Phoenix	1418	440g	25	130	32.5	8	Smoke/Flame	Up to 120	0	Vertical	-
Phoenix Horizontal	1418	440g	10	130	13.0	8	Smoke/Flame	Up to 60	0	Horizontal	-
Apollo Lite	1461	1.44kg	6	127	7.6	12	Fire Barrier	Up to 30	Up to 30	Vertical	11dB
Apollo Horizontal	1531	2.2kg	6	130	7.8	12	Fire Barrier	Up to 30	Up to 30	Horizontal	-
Zeus Lite	1462	1.4kg	6	127	7.6	12	Fire Barrier	Up to 90	Up to 30	Vertical	11dB
Zeus Horizontal	1532	2.2kg	6	130	7.8	12	Fire Barrier	Up to 60	Up to 30	Horizontal	-
Athena	1578	2.4kg	6	127	7.6	16	Fire Barrier	Up to 60	Up to 60	Vertical	23dB
Titan Lite	1463	4.2kg	6	127	7.6	12	Fire Barrier	Up to 120	Up to 60	Vertical	19dB
Titan Lite Horizontal	1463	4.2kg	6	127	7.6	12	Fire Barrier	Up to 90	Up to 60	Horizontal	19dB

FIREFLY® Batts	Thickness (mm)	Length (mm)	Width (mm)	Density	Type	Integrity (mins)	Insulation (mins)
FB180 Ablative Batt Wall System	60	1200	600	180kg/m³	Ablative Batt	Up to 90	Up to 60
FB180 Ablative Batt Floor System	60	1200	600	180kg/m³	Ablative Batt	Up to 90	Up to 60
FB180 Ablative Batt System 50mm	50	1200	600	180kg/m³	Ablative Batt	Up to 60	Up to 30
Cavity Closer	50	1200 & 600	150(stocked), 300, 400	180kg/m³	Ablative Batt & Graphite	-	-

FIREFLY® Membranes	Thickness (mm)	Weights (kg)	Lengths (lm)	Widths (cm)	Area (m²)	Type	EN1928	EN13501-1	Notes
VapourSafe®	0.2	16.5	50	125	62.5	Membrane	Method A Class W1	A2	18m + suitabillity

FIREFLY® Ancillaries	Thickness (mm)	Weights (kg)	Lengths (lm)	Widths (cm)	Area (m²)	Type	Integrity (mins)	Insulation (mins)	Notes
Collaroll	1.3	5.1	10	30	30	Collar	Up to 120	-	-
Timberwrap	1.3	6.5	10	50	50	Timber wrap	Up to 60	-	-
Penowrap	12.0	2.0	10	30	50	Flexible fire wrap	Up to 60	Up to 60	Tested to BS EN 476 parts 6 & 7

FIREFLY® Fire Collars	Product Code	Diameter (mm)	Height (mm)	Units	Box Qty
Fire Collar (FCR50) 50mm	FCR50	50	30	Singles	6
Fire Collar (FCR60) 60mm	FCR60	60	30	Singles	6
Fire Collar (FCR75) 75mm	FCR75	75	30	Singles	6
Fire Collar (FCR90) 90mm	FCR90	90	30	Singles	6
Fire Collar (FCR110) 110mm	FCR110	110	30	Singles	6
Fire Collar (FCR160) 160mm	FCR160	160	30	Singles	6

FIREFLY® Spans	Product Code	Dimensions (mm)	Suitable for gap (mm)	Fire rating (mins)	Box Qty
Span (25mm)	FF-SPN/25X50	29x50x1000	10-25	Up to 60	40
Span (50mm)	FF-SPN/50X50	58x50x1000	26-50	Up to 60	40
Span (75mm)	FF-SPN/75X100	87x75x1000	51-75	Up to 60	15
Span (100mm)	FF-SPN/100X100	116x100x1000	76-100	Up to 60	10

FIREFLY® Ancillaries	Product Code	Size	Format	Box / Pack Quantity
High Temperature Adhesive	FF-HTA/310ML	310ml	Cartridge	25
FR Intumescent Acrylic Sealant	FF-FRIAT/310ML	310ml	Cartridge	12
FR Graphite High Expansion Sealant	FF-HEGS/310ML	310ml	Cartridge	12
FR Intumescent Acrylic Foil	FF-FRIAF/600ML	600ml	Foil	12
Ablative Coating	FF-AC/5LTR	5 Litre	Tub	N/A
Foil Tape	FF-FT/75X45	75mm x 45m	Roll	16
Steel Cable Ties	FCT360 / FCT840	360 & 840mm x4.6mm	Pack	100
R31 Manual Staple Gun (8mm & 12mm)	FF-R31SG	12mm / 16m	Pack	1
R31 Stainless Steel Staples	FF-R31/12MM/5K	8mm / 12mm	Box	5000
Hoods and Downlight Covers	-	Various	Pack	1
Access Panel FR120	FR120	Various	Pack	1