

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



Product Summary

Barriers	Certificate IFCC No.	Weights	Lengths	Widths	Area	Staple Size	Type	Integrity	Insulation	Orientation	dB Attenuation
FIREFLY® Phoenix	1418	440g m ²	10 lm	130 cm	13.0 m ²	8 mm	Smoke/Flame	Up to 120 mins	zero	Vertical	-
FIREFLY® Phoenix	1418	440g m ²	25 lm	130 cm	32.5 m ²	8 mm	Smoke/Flame	Up to 120 mins	zero	Vertical	-
FIREFLY® Phoenix Horizontal	1418	440g m ²	10 lm	130 cm	13.0 m ²	8 mm	Smoke/Flame	Up to 60 mins	zero	Horizontal	-
FIREFLY® Apollo Lite 30:30	1461	1.44kg m ²	6 lm	127 cm	7.62 m ²	12 mm	Fire Barrier	30 mins	30 mins	Vertical	11dB
FIREFLY® Apollo Horizontal 30:30	1531	2.2kg m ²	6 lm	130 cm	7.8 m ²	12 mm	Fire Barrier	30 mins	30 mins	Horizontal	-
FIREFLY® Zeus Lite 90:30	1462	1.4kg m ²	6 lm	127 cm	7.62 m ²	12 mm	Fire Barrier	90 mins	30 mins	Vertical	11dB
FIREFLY® Zeus Horizontal 60:30	1532	2.2kg m ²	6 lm	130 cm	7.8 m ²	12 mm	Fire Barrier	60 mins	30 mins	Horizontal	-
FIREFLY® Athena 60:60	1578	2.4kg m ²	6 lm	127 cm	7.62 m ²	16 mm	Fire Barrier	60 mins	60 mins	Vertical	23dB
FIREFLY® Titan Lite 120:60	1463	4.2kg m ²	6 lm	127 cm	7.62 m ²	12 mm	Fire Barrier	120 mins	60 mins	Vertical	19dB
FIREFLY® Titan Lite Horizontal 90:60	1463	4.2kg m ²	6 lm	127 cm	7.62 m ²	12 mm	Fire Barrier	90 mins	60 mins	Horizontal	19dB

Membranes	Thickness	Weights	Lengths	Widths	Area	Type	BS476 Pt 6 1989	EN13501-1	Notes
FIREFLY® Membrane WP A2 Aluminised woven glass breathable membrane	0.2mm	14kg roll	50 lm	125 cm	62.5 m ²	Membrane	Class 0	A2-S1, d0	18m+ suitability
FIREFLY® Membrane NB A2 Durable woven glass substrate laminated to aluminium foil	0.2mm	14kg roll	50 lm	125 cm	62.5 m ²	Membrane	Class 0	A2-S1, d0	18m+ suitability

Batts	Thickness	Length	Width	Density	Type	Integrity	Insulation
FIREFLY® FB180 Ablative Batt Wall System	60mm	1200mm	600mm	180kg/m ³	Ablative Batt	90 mins	60 mins
FIREFLY® FB180 Ablative Batt Floor System	60mm	1200mm	600mm	180kg/m ³	Ablative Batt	90 mins	60 mins
FIREFLY® FB180 Ablative Batt 50mm	50mm	1200mm	600mm	180kg/m ³	Ablative Batt	60 mins	30 mins
FIREFLY® Roof Cavity Closer	50mm	1200mm & 600mm	150mm(stocked), 300mm, 400mm	180kg/m ³	Ablative Batt & Graphite	-	-

Ancillaries	Thickness	Weights	Lengths	Widths	Flange	Type	BS476 Pt 6 1989	Integrity	Insulation
FIREFLY® Collaroll Lightweight, flexible penetration collar with flange - integrity only	1.3mm	5.1kg roll	10 lm	300mm	90mm	Collar	Class 0	60 mins min	zero
FIREFLY® Timberwrap Lightweight woven glass fire barrier timber wrap- integrity only	1.3mm	6.5kg roll	10 lm	500mm	-	Timber wrap	Class 0	60 mins min	zero
FIREFLY® Penowrap Lightweight, flexible silica fire wrap - 60 minutes integrity & insulation	12mm	2.02kg m ²	10 lm	300mm	-	-	Class 0	60 mins min	60 mins min

Ancillaries		Units	Box
FIREFLY® High Temperature Adhesive	-	singles	25
FIREFLY® FR Intumescent Acrylic Sealant	-	singles	12
FIREFLY® FR Graphite High Expansion Sealant	-	singles	12
FIREFLY® Ablative Coating	5 Ltr Tub	singles	-
FIREFLY® Foil Tape	75mm x 45m	singles	-
FIREFLY® Steel Cable Ties	4.6mm x 360/840mm	-	100
FIREFLY® R31 Manual Staple Gun (8mm & 12mm)	-	singles	-
FIREFLY® R31 Stainless Steel Staples	8/12mm	-	5000

Ancillaries		Units	Box
FIREFLY® B16 Manual Staple Gun (8mm, 12mm, 16mm)	-	singles	-
FIREFLY® FF Pneumatic Staple Gun (8mm, 12mm, 16mm)	-	singles	-
FIREFLY® B16 Stainless Steel Staples	8/12/16mm	1	5000
FIREFLY® Fire Hoods & Downlighter Covers Lightweight woven glass fire barrier timber wrap - integrity only	Various sizes		singles
FIREFLY® Access Panel FR120 Steel access panel with hinged door, 120 minutes fire integrity	Up to 600 x 1200mm		singles
FIREFLY® FD30 Fire Door System Tested solution to utilise a FD30 fire door within a FIREFLY® barrier system	Up to 2135 x 1100mm		singles