

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 (m ²)	Lengths (lm)	Widths (cm)	Area (m ²)	Staple Size (mm)	Type	Integrity (mins)	Insulation	Orientation	dB Attenuation	Fire Collars	Product Code	Size (Diameter)	Height (mm)	Units	Box
FIREFLY® Phoenix	1418	440g	10	130	13.0	8	Smoke/Flame	Up to 120	zero	Vertical	-	FIREFLY® Fire Collar (FCR50) 50mm	FCR50	50	30	Singles	6
FIREFLY® Phoenix	1418	440g	25	130	32.5	8	Smoke/Flame	Up to 120	zero	Vertical	-	FIREFLY® Fire Collar (FCR60) 60mm	FCR60	60	30	Singles	6
FIREFLY® Phoenix Horizontal	1418	440g	10	130	13.0	8	Smoke/Flame	Up to 60	zero	Horizontal	-	FIREFLY® Fire Collar (FCR75) 75mm	FCR75	75	30	Singles	6
FIREFLY® Apollo Lite 30:30	1461	1.44kg	6	127	7.62	12	Fire Barrier	30	30 mins	Vertical	11dB	FIREFLY® Fire Collar (FCR90) 90mm	FCR90	90	30	Singles	6
FIREFLY® Apollo Horizontal 30:30	1531	2.2kg	6	130	7.8	12	Fire Barrier	30	30 mins	Horizontal	-	FIREFLY® Fire Collar (FCR110) 110mm	FCR110	110	30	Singles	6
FIREFLY® Zeus Lite 90:30	1462	1.4kg	6	127	7.62	12	Fire Barrier	90	30 mins	Vertical	11dB	FIREFLY® Fire Collar (FCR160) 160mm	FCR160	160	40	Singles	6
FIREFLY® Zeus Horizontal 60:30	1532	2.2kg	6	130	7.8	12	Fire Barrier	60	30 mins	Horizontal	-						
FIREFLY® Athena 60:60	1578	2.4kg	6	127	7.62	16	Fire Barrier	60	60 mins	Vertical	23dB						
FIREFLY® Titan Lite 120:60	1463	4.2kg	6	127	7.62	12	Fire Barrier	120	60 mins	Vertical	19dB						
FIREFLY® Titan Lite Horizontal 90:60	1463	4.2kg	6	127	7.62	12	Fire Barrier	90	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