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FIREFLY™ provides a range of world leading and fully certified passive fire protection products comprising lightweight, easy to install fire barriers with system ancillaries supported by state of the art fire stopping products.

PRODUCT SUMMARY

FIREFLY™ flexible fire barriers (also known as cavity barriers) are made with combinations of specialty woven and nonwoven glass substrates and aluminium foils.

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

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™ R31 MANUAL STAPLE GUN (8mm & 12mm)	-	singles -
FIREFLY™ R31 STAINLESS STEEL STAPLES	8mm	- 5000
	12mm	- 5000
FIREFLY™ B16 MANUAL STAPLE GUN (8mm, 12mm, 16mm)	-	singles -
FIREFLY™ B16 PNEUMATIC STAPLE GUN (8mm, 12mm, 16mm)	-	singles -
FIREFLY™ B16 STAINLESS STEEL STAPLES	8mm	- 5000
	12mm	- 5000
	16mm	- 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 600mm	Singles



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