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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 | TYPE | INTEGRITY | INSULATION | ORIENTATION | dB ATTENUATION |
|--------------------------------------|----------------------|-----------------------|---------|--------|----------|--------------|----------------|------------|-------------|----------------|
| FIREFLY™ PHOENIX | 1418 | 440g m ² | 10 lm | 130 cm | 13.0 sqm | Smoke/Flame | Up to 120 mins | zero | Vertical | - |
| FIREFLY™ PHOENIX | 1418 | 440g m ² | 25 lm | 130 cm | 32.5 sqm | Smoke/Flame | Up to 120 mins | zero | Vertical | - |
| FIREFLY™ PHOENIX HORIZONTAL | 1418 | 440g m ² | 10 lm | 130 cm | 13.0 sqm | Smoke/Flame | Up to 60 mins | zero | Horizontal | - |
| FIREFLY™ APOLLO LITE 30:30 | 1461 | 1.44kg m ² | 6 lm | 127 cm | 7.62 sqm | Fire Barrier | 30 mins | 30 mins | Vertical | 19dB |
| FIREFLY™ APOLLO HORIZONTAL 30:30 | 1531 | 2.2kg m ² | 6 lm | 130 cm | 7.8 sqm | Fire Barrier | 30 mins | 30 mins | Horizontal | 19dB |
| FIREFLY™ ZEUS LITE 90:30 | 1462 | 1.4kg m ² | 6 lm | 127 cm | 7.62 sqm | Fire Barrier | 90 mins | 30 mins | Vertical | 19dB |
| FIREFLY™ ZEUS HORIZONTAL 60:30 | 1532 | 2.2kg m ² | 6 lm | 130 cm | 7.8 sqm | Fire Barrier | 60 mins | 30 mins | Horizontal | 19dB |
| FIREFLY™ TITAN LITE 120:60 | 1463 | 4.2kg m ² | 6 lm | 127 cm | 7.62 sqm | 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 sqm | 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 sqm | 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 sqm | 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 |

| 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 | |



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