

## PENOWRAP

Lightweight, flexible fire wrap, with 60 minutes performance as a component within a FIREFLY™ fire barrier system



### DESCRIPTION

**FIREFLY™ PENOWRAP** is a lightweight, flexible fire wrap, used as a component within our fire barrier systems. PENOWRAP provides 60 minutes Integrity and 60 minutes Insulation when used to wrap exposed sections of timber and steel. Tested to BS 476 Parts 20 & 22.

### USE AREAS

**FIREFLY™ PENOWRAP** is used as a component with other **FIREFLY™** flexible fire barrier systems, suitable for wrapping timber and steel structure/substrate up to 300mm below the barrier for additional fire protection.

### CONSTRUCTION

Manufactured using a layer of nonwoven silica with aluminium foil to the outward face.

### KEY BENEFITS

- 60 minutes Integrity, 60 minutes Insulation as part of a **FIREFLY™** barrier system
- Tested to BS476 Parts 20 & 22
- Enhanced protection to further improve performance and resist fire pressure at the head of a structure
- Wraps and protects exposed, more vulnerable areas when used in conjunction with a **FIREFLY™** barrier system
- Lightweight, flexible, easy to cut and install
- Utilises standard fixings, angles and high temperature adhesives approved for all **FIREFLY™** barriers

<b>TITLE</b>	<b>FIREFLY™ PENOWRAP</b>
<b>DESCRIPTION</b>	Lightweight, flexible fire wrap
<b>APPLICATION</b>	Wrap to cover exposed timber and steel at the head of an installation, up to 300mm depth when used within a <b>FIREFLY™</b> barriers system
<b>PROPERTIES</b>	<b>Description:</b> Non-toxic / flexible / durable. Easy to shape and cut <b>Colour:</b> White / Silver foil
<b>SPECIFICATIONS</b>	Exceeds 60 minutes Integrity and 60 minutes Insulation when tested to BS476 Parts 20 & 22 in conjunction with a <b>FIREFLY™</b> barrier system
<b>CLASSIFICATIONS</b>	Tested to BS476 parts 6 and 7 - Pass (propagation and surface spread of flame)
<b>DIMENSIONS AND PACKAGING</b>	<b>Thickness:</b> 12mm <b>Width:</b> 30cm <b>Roll Length:</b> 10 linear metres <b>Weight:</b> 2.02 kg/m <sup>2</sup>

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All **FIREFLY™** cavity barrier products must be installed in compliance with the **FIREFLY™** Installation Guide, which is provided upon request. Deviation from these drawings should not be carried out without written authority from the **FIREFLY™** Technical Department.

All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.

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