

Penowrap



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

TITLE	FIREFLY® Penowrap
DESCRIPTION	Lightweight, flexible fire wrap
APPLICATION	Wrap to cover exposed timber and steel at the head of an installation, up to 300mm depth when used within a FIREFLY® barriers system
PROPERTIES	Description: Non-toxic / flexible / durable. Easy to shape and cut Colour: White / Silver foil
SPECIFICATIONS	Exceeds 60 minutes Integrity and 60 minutes Insulation when tested to BS476 Parts 20 & 22 in conjunction with a FIREFLY barrier system
CLASSIFICATIONS	Tested to BS476 parts 6 and 7 - Pass (propagation and surface spread of flame)
DIMENSIONS AND PACKAGING	Thickness: 12mm Width: 30cm Roll Length: 10 linear metres Weight: 2.02 kg/m2

