



FIREFLY Penowrap®

Material Description

A thin, lightweight and flexible wrap comprising extremely high fire and thermal resistance capabilities when used as a component of FIREFLY systems. Dimensions 10 m x 12 mm x 300 mm. Density 167kg/m³.

Applications

Used to maintain fire resistance in walls, floors and ceilings that have been penetrated by structural or service penetrations, when used with FIREFLY products.

Tested systems encompass steel universal beams, timber beams, C & Z purlins, various service penetrations, power and communications cables (of all sizes and bundles, with or without steel cable trays) as well as VASS, EAE, ABB and IPD electrical busducts with copper or aluminium conductors.

Certification

Tested in accordance with Schedule 5 of NCC2019 and NCC2022.

Tested both vertically and horizontally.

Warringtonfire Reports FAS190234 RIR, FAS192035 RIR, FAS190236 RIR and FRT200416 RIR.

CSIRO Report FCO-3228 SFA

FRL

Up to -/240/240 dependent on tested system. For subject FRL refer to referenced reports or to the FIREFLYPFP App.