

FBL-100 Paint on Timber Penetrating 60min Firewall System ID# FC290



Installation Instructions

1. Surface Preparation

Ensure all surfaces to be coated are clean, free of dust, debris, and oil.

* It is important that the plasterboard wall and timber have been cleaned thoroughly.

If in doubt of the process, please refer to AS/NZS 2311:2017 Guide for Painting of Buildings.

2. Mastic Application

Fill any annular gap less than 5mm with GIB Fire Soundseal.

3. Intumescent Application

When GIB Fire Soundseal has dried, apply FBL-100 until the 1000µm tooth of the WFT Comb provided has paint on it.

The painted area on the wall or combustible substrate is to be 50mm from each side of any timber.

Paint the top chord, bottom chord or purlin to 300mm from the wall.

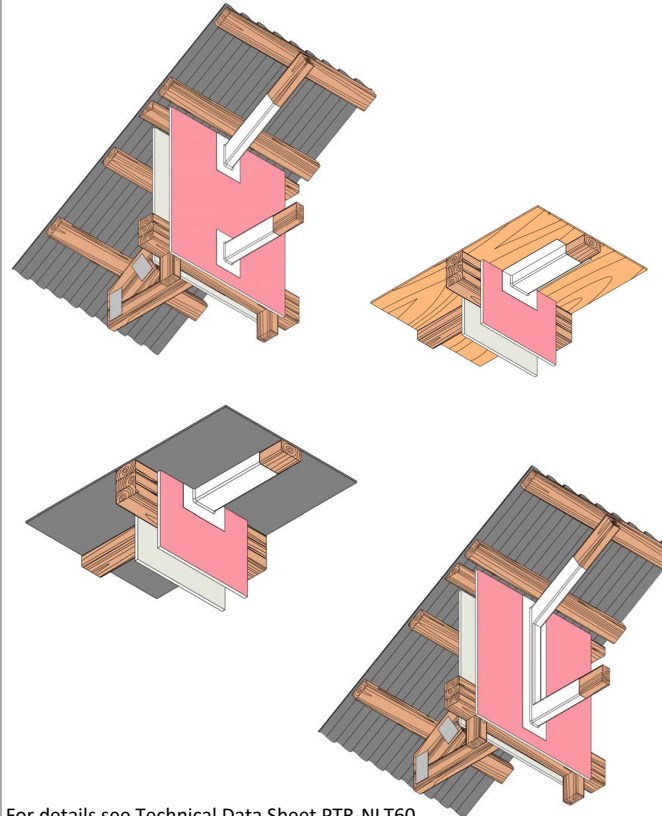
Paint any exposed part of the web.

Notes:

This system may be used on any timber that penetrates, passes through or fills a gap in a fire rated wall. It does not matter if they are part of a truss (top chord, bottom chord or web) or a purlin, or a floor joist etc.

Nor does it matter if they have a combustible or non-combustible substrate, such as fibre cement sheet or plasterboard, or roofing material, on one or more of the timber profiles.

Examples of typical constructions using FC290



For details see Technical Data Sheet PTR-NLT60

These drawings are for site example only. The performance of any fire rated system is dependent on, but not limited to the fire separating element, size of aperture, the cross-sectional size of penetration. Please refer to the Technical Data Specification for more detailed information or contact the Tech Coatings Technical department.

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Tech Coatings Fire Rated Systems

System: PenoLock
TDS: PTR-NLT60-1 to 4
Approval: AS 1530.4:2014
Report #: PF23015
FRR: --/60/60

Fire Separating Element(s)

60/60/60 or --/60/60 fire rated wall

Penetration(s) Type

Timber Truss – Top Chord, Bottom Chord & Web - or Purlin with substrate above

Size(s)

Timber with a cross sectional size greater than 90mm x 45 mm, or denser than 350kg/m³

Materials

FBL-100, GIB Fire Soundseal

Please note:

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Scale: NTS	Date: 07/09/2023
Sheet Size: A3	Prepared by: Shane Wyatt
TDS Number: PTR-NLT60	Version: 4.1