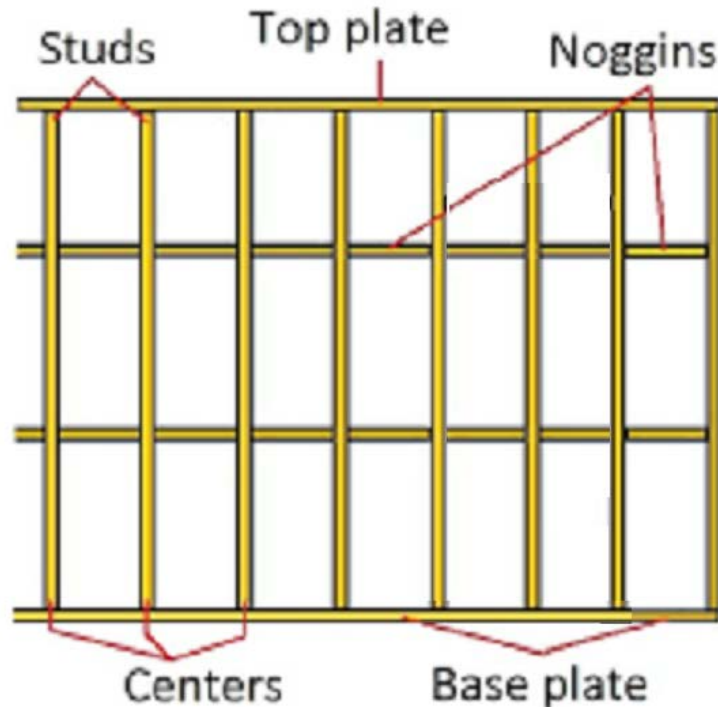


## Protecta FR Board Standard NZS 3604 Naked Timber Wall Blank Seal

### Installation Instructions

1. Before installing Protecta® FR Board ensure that the surface of all service penetrations and surrounding construction is free from all loose contaminants, dust and grease.
2. Install Protecta FR Boards flush to each side of the wall inside each aperture framed by the studs and nogs. The FR Board may be 50mm or 60mm with coated side facing outwards. Where studs are thicker than 100mm leave an air gap between the FR Boards.
3. Cut the required boards to suit the aperture dimensions which may be no greater than 600mm x 1200mm.
4. All exposed and cut edges of the board can be sealed with Protecta® FR Acrylic prior to fitting which will act as an adhesive and ensure a smoke tight seal.
5. All joints, gaps or imperfections in the installed seal or the timber framing must be filled with Protecta® FR Acrylic on both sides.
6. Protecta® FR Board can be over-painted with most emulsion or alkyd (gloss) paints.



**IMPORTANT NOTE:** Protecta FR Board has a 120min rating as a blank seal in solid timber walls where the wall has a rating of 120mins. The rating of this naked wall system will be determined by the rating applied by others to the studs and nogs as above comprising the wall framing. In the absence of specific ratings being available for the framing, this system relies on NZS 3603 Section 9 char ratings for 90mm timber of 0.65mm/minute which indicates a one-way char time of 138minutes. Where the framing fire rating is less than 120minutes, the lower figure must be used for the entire system.

As a part of our policy of on-going product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. Any drawings provided are for illustrative purposes only. As Polyseam has no control over the methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, is intended to be given as to the actual performance of the product mentioned or referred to herein and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

System/FPA Register ID# FC168

<b>Products</b>	Protecta FR Board Protecta FR Acrylic
<b>Application</b>	Fire stopping of blank seals in naked timber-framed walls
<b>Construction</b>	Minimum wall thickness of 100mm and comprise timber studs at 600mm centres or less and nogs at 1200mm centres or less

### Fire & Sound classification

Protecta FR Board flush with each side of the wall, coated side facing outwards. Boards may be 50mm 1-S or 60mm 2-S  
 FRR -/120/120

See note - FRR of the system must be the lower of frame rating or 120minutes

Penetrations permitted in naked wall systems using any Protecta FR Board penetration system from Firestop Centre website.

Smoke-safe (<0.1m<sup>3</sup>/h smoke leakage at 200Pa)

Sound reduction (seal only) STC 64



# Protecta®

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