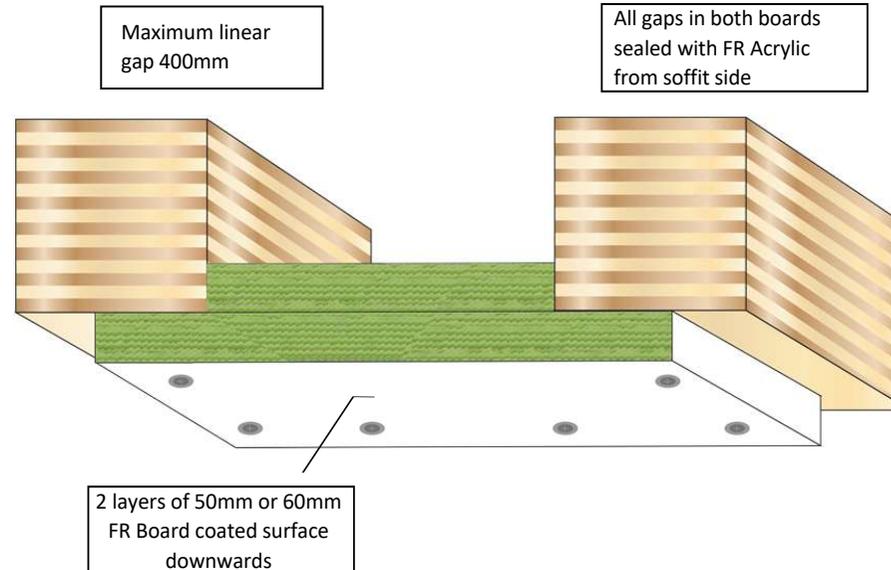


Protecta FR Board - 150mm Timber Floor (Solid or CLT) Linear Gap Seal (up to 400mm) between Floor Slabs

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. The FR Board may be 50mm or 60mm with coated side facing downwards.
3. Cut the required boards to suit the gap dimensions. Friction fit the first board into the bottom of the aperture. Apply a nominal 1mm thick layer of FR Acrylic to the top surface of the second board and attach it with minimum 100mm overlap on all sides using 100mm wood screws with penny washers at each corner and <280mm centres 50mm in from edge.
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 must be filled with Protecta® FR Acrylic from soffit side.
6. Protecta® FR Board can be over-painted with most emulsion or alkyd (gloss) paints.
7. Protecta FR Board is not load-bearing. Take appropriate health and safety measures.



Maximum Aperture Sizes in Floors (or between Floors and Walls)

Maximum tested aperture is 600mm wide x 1200mm long
 Perimeter length to seal area ratio rules allow the following variations to aperture sizes:
 550mm wide x 1450mm long
 500mm wide x 2000mm long
 450mm wide x 3500mm long
 400mm (or less) wide x infinite length allowed

System/FPA Register ID# FC549

Products	Protecta FR Board Protecta FR Acrylic
Application	Fire stopping of linear gaps up to 400mm wide between floor slabs in solid timber or CLT floors
Construction	Minimum floor thickness of 150mm and comprise solid timber or CLT with minimum density of 480kg/m ³ .

Fire & Sound classification

Linear gaps up to 400mm, unlimited length
 FRR -/90/90

Smoke-safe (<0.1m³/h smoke leakage at 200Pa)

Sound reduction (seal only) STC 64



Protecta®

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