# FIRESTOP CENTRE
## INNOVATIVE FIRESTOP SOLUTIONS

Authorised New Zealand Distributor
Ph (09) 483 4000   www.firestopcentre.co.nz

## Protecta FR Putty Cord - Plasterboard Wall - Bare Pipe

### System/FPA Register ID# FC352

| | |
|---|---|
| **Products** | Protecta FR Putty Cord |
| **Application** | Fire stopping of bare pipes in flexible walls |
| **Construction** | Minimum wall thickness of 100mm and comprise steel or timber studs lined on both faces with minimum 1 layer of 13mm thick board** |

**Fire & Sound Classification**

| | |
|---|---|
| Steel up to 22mm | FRR -/120/60 |
| Steel up to 30mm | FRR -/120/45 |
| Steel up to 324mm | FRR -/120/- |
| | |
| Copper up to 6mm | FRR -/120/120* |
| Copper up to 12mm | FRR -/120/60* |
| Copper up to 54mm | FRR -/120/-* |
| | |
| Alupex up to 16mm | FRR -/120/120* |
| Alupex up to 20mm | FRR -/120/90* |

* Closed systems only

## Installation Instructions

1. Before installing Protecta® FR Putty Cord ensure that the surface of all service penetrations and surrounding construction is wiped clean, dry, free from all loose contaminants, dust, oils and grease.

2. Place the Putty Cord around the services so that it seals the services to the wall all the way round.

3. Press the Putty Cord into the wall and services with your thumbs to form a fillet or V shape joint, ensuring good contact is made all the way round the services and the wall.

4. Pipes may be Steel, Copper or Alupex (PEX-AL-PEX). Note that copper and alupex systems are AS1530 compliant only for closed systems.

5. The putty cord is designed to be easily fitted around service penetrations where the gap around the services is very small, or there is no gap at all so a conventional fire rated sealant is impossible or difficult to fit due to the required depth and backing material. The putty cords are fitted covering the gap around the services and do not need to fill the gap to any required depth.



Apertures with less than 10mm annular width around services

Minimum separation between seals 30mm

Protecta FR Putty Cord on both sides oversailing the aperture

Bare pipe - steel, copper or alupex
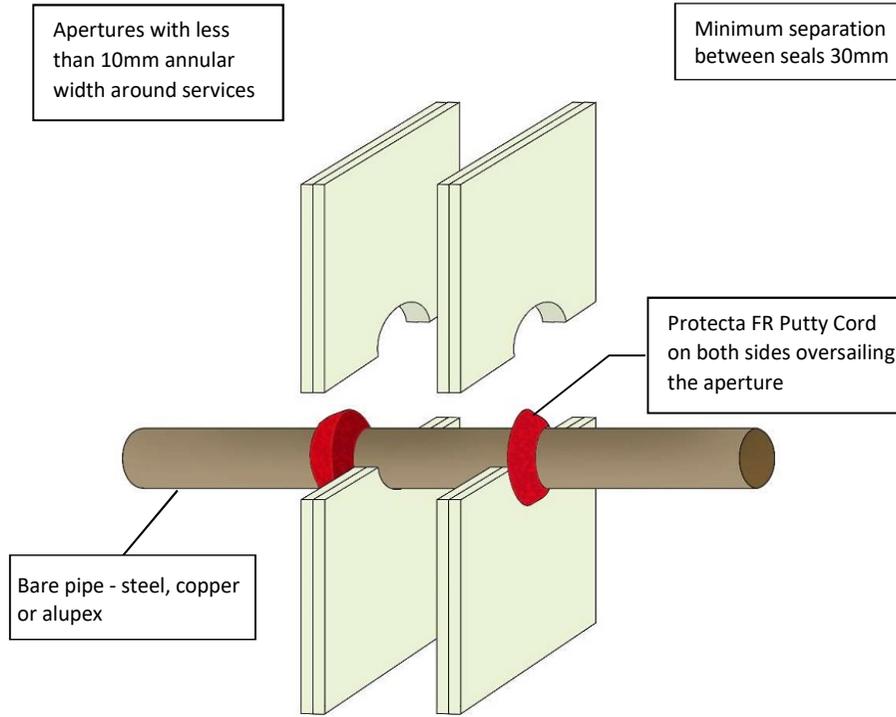
**FRRs shown are for double layer 13mm walls. Where single layer 13mm walls have an FRR lower than those listed then the FRR of the seal must be reduced to match the FRR of the wall.

### Protecta®

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For all technical details on the products specified please refer to the technical data sheets that can be found on www.firestopcentre.co.nz

Signed and approved:

| Sheet size: | Drawn date & no: |
|---|---|
| **A4** | 29/5/18 |
| Scale: | Drawn by: |
| **NTS** | K.B |