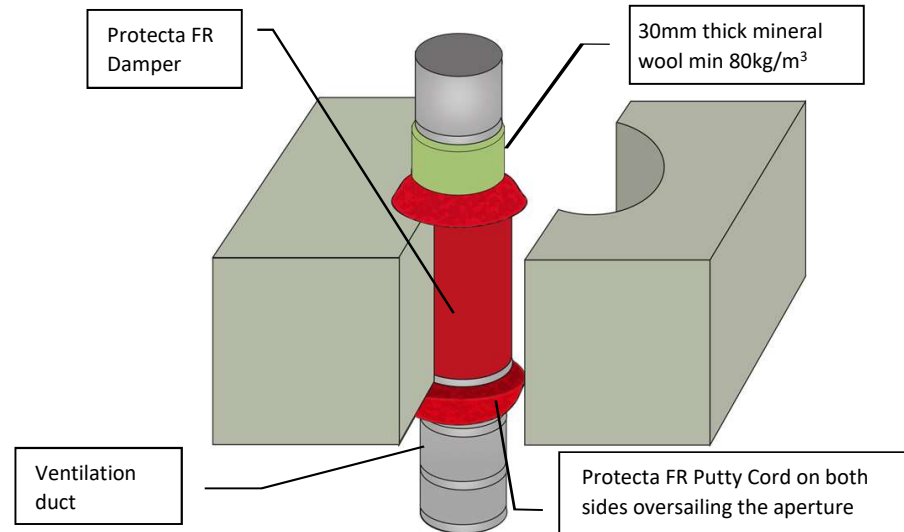


Protecta FR Damper Concrete Floor (Core-drilled with gap less than 10mm)

Installation Instructions

1. Ensure the faces of the aperture opening are free of dust and any other contaminants. The faces may be moistened for better adhesion.
2. Friction fit the FR Damper into the floor using mineral wool plugs for a tight fit if required.
3. To aid adhesion to porous substrates take a thumb size piece of the putty cord and gently rub over the required installation mounting area (especially important in soffit applications).
4. Place the Putty Cord around the damper so that it seals the damper to the wall or floor all the way round.
5. Press the Putty Cord into the wall or floor and damper 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 or floor.
6. If not already done, connect the ventilation ducts to the damper.
7. Insulate the ventilation duct above the fire seal on the top side with 30mm thick mineral wool to the length given in Fire & Sound Classification.



For Core-drilled Floors

Gaps of less than 10mm between damper and floor, seal with Protecta FR Putty Cord to both faces.
 Gaps of 10-30mm between damper and floor, seal with 15mm Protecta FR Acrylic sealant to both faces backed with 25mm stone wool (min 33kg/m³).

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.

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:

System and FPA Register ID# FC514

Products	Protecta FR Putty Cord Protecta FR Damper
Application	Fire stopping of ventilation ducts in rigid floors
Construction	Minimum floor thickness of 100mm* comprising aerated concrete or concrete with a minimum density of 650kg/m ³ .

Fire & Sound Classification

Up to 400mm diam damper/duct with 150mm mineral wool on the top side FRR -/180/120

Up to 1000mm diam damper/duct with 500mm mineral wool on the top side FRR -/90/90

*NOTE: FRR shown above are for 150mm floors. For 100mm floors FRR must match rating of the floor.

Sound reduction (seal only)

STC 48



Protecta®

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