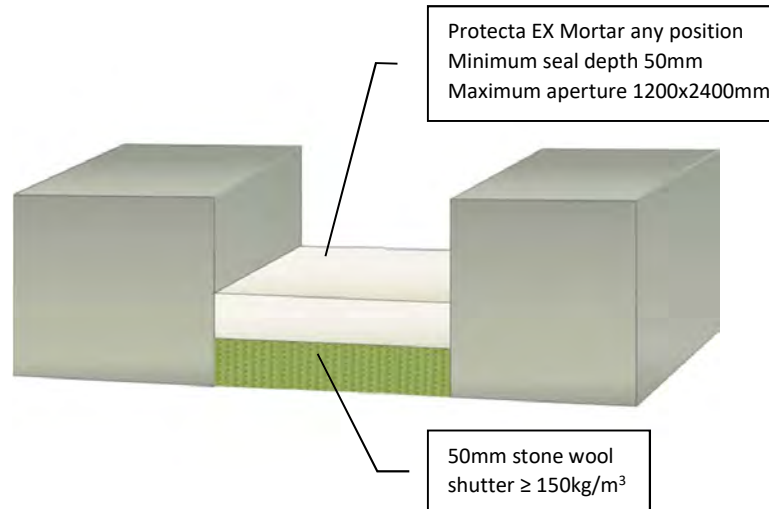


## Protecta EX Mortar Blank Seal in 100mm Concrete Floor

### 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. The seal can be positioned to either side of the construction or anywhere inbetween.
3. Install a stone wool shutter board to achieve the required thickness of mortar. Make sure that this achieves a very tight seal – any small openings should be sealed with Protecta® FR Acrylic
4. Pour clean water into a suitable mixing vessel and pour enough mortar to obtain the required consistency. Mix well to avoid lumps. Always add the mortar to the water, do not reverse this mixing process.
5. Once the desired consistency is achieved pour or trowel the mortar onto the shutter board making sure that it flows into all corners and around services. Apply a firm pressure to the mortar to eliminate any trapped air bubbles. Build up to the required depth.



### Permitted Aperture Sizes

Where standard aperture sizes of 1200mm by 2400mm are stated, the following additional sizes are automatically permitted:

1100mm x 2900mm                      1000mm x 4000mm                      800mm x infinite length

### Loadbearing Properties: NOTE following for Health and Safety requirements -

Soft body impact, serviceability 500Nm. Soft body impact, safety in use 700Nm. Hard body impact serviceability 6Nm. Hard body impact, safety in use 10Nm. Concentrated load to 15kN on size up to 1500mm x 1000mm (no failure), 4.85kN on sizes up to 1200mm x 2400mm.

System/FPA Register ID# FC267

<b>Products</b>	Protecta EX Mortar Stone wool shutter
<b>Application</b>	Fire stopping of blanks in rigid floors
<b>Construction</b>	Minimum floor thickness of 100mm and comprise aerated concrete or concrete with a minimum density of 650kg/m <sup>3</sup> .

**Fire & Sound classification**

Blank seal in standard 1200 x 2400mm aperture  
FRR -180/180

Sound reduction (seal only)                      STC 64



ETA 21/0071 FAS 210027 AS1530.4-2014 AS4072.1-2005



**Protecta**<sup>®</sup>  
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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](http://www.firestopcentre.co.nz)

Signed and approved:

Sheet size: <b>A4</b>	Drawn date & no: 23/5/21
	Drawn by: K.B