

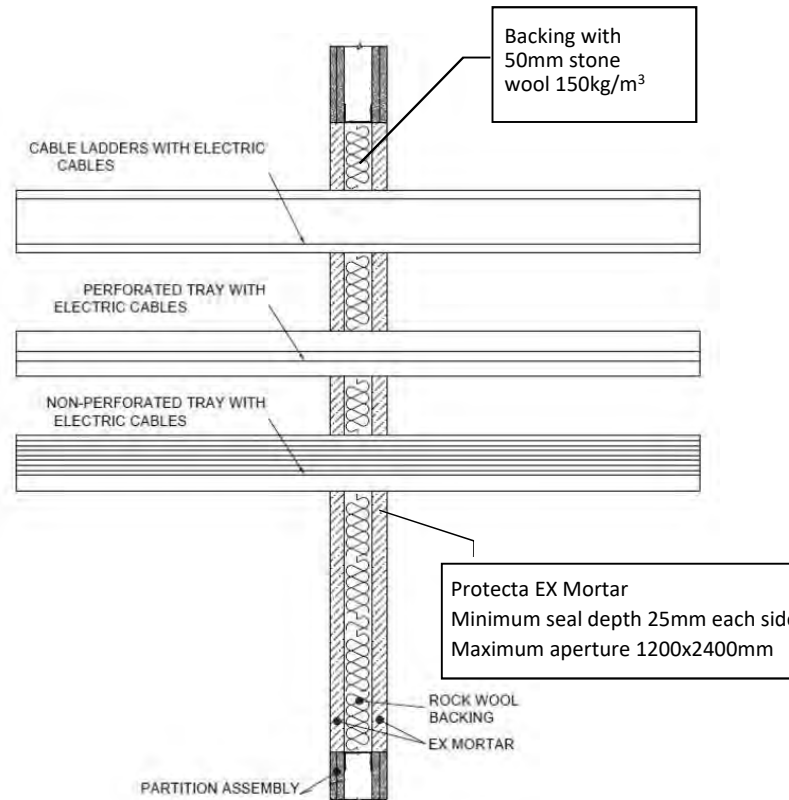
Product	Protecta EX Mortar
Application	Fire stopping of cables and conduits in p'bd walls.
Construction	Minimum wall thickness of 100mm comprising timber or steel studs with 2 layers 13mm fire board.

Fire & Sound classification

Single cables ≤ Ø21mm	FRR -/120/90
Cables up to 80mm (single, bundled and on trays)	FRR -/120/60
Copper Conduits ≤ Ø16mm or Unsheathed wires up to 24mm	FRR -/120/45
Steel Conduits ≤ Ø16mm	FRR -/120/60
PVC Conduits ≤ Ø16mm	FRR -/120/120
Blank Seal	FRR -/120/120
Sound reduction (seal only)	STC 64

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. 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.
3. 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.



Minimum separations and limitations

An aperture can include several services, and they may also be different. Services within the system Protecta® FR Board seal do not require a minimum separation, except pipes where pipe insulation penetrates the seal and plastic pipe penetrations which should be a minimum of 30 mm from other services in the aperture. Services should be a minimum of 25mm from seal edges. The total amount of cross sections of services (including insulation) should not exceed 60% of the penetration area. The minimum permitted separation between adjacent apertures is 200mm.



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:

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