

Protecta EX Mortar - Plasterboard Wall Metal Pipe Interrupted Insulation

System/FPA Register ID# FC212

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| Products | Protecta EX Mortar |
| Application | Fire stopping of insulated pipes in p'bd walls. |
| Construction | Minimum wall thickness of 100mm comprising timber or steel studs with 2 layers 13mm fire board. |

Fire & Sound classification

Alupex pipes ≤ Ø75mm with 20mm stone wool insulation 80kg/m³ (interrupted) FRR -/120/120

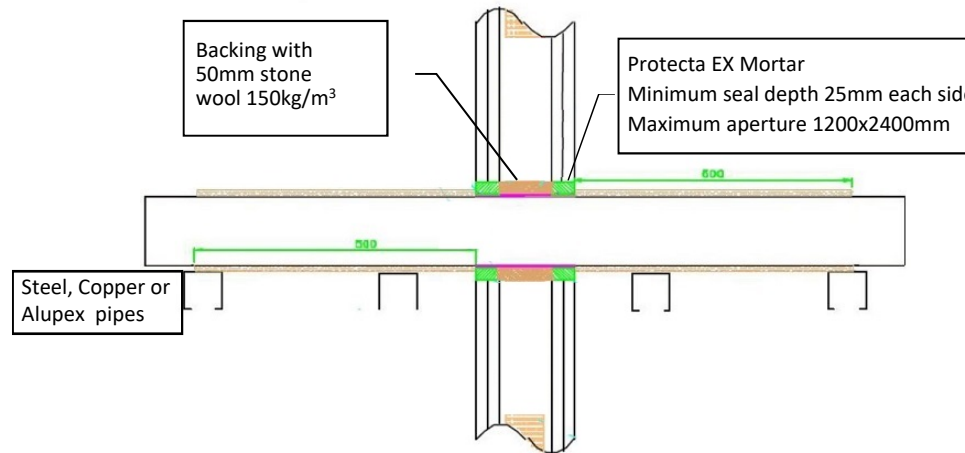
Steel pipes ≤ Ø219mm with 30mm stone wool insulation 80kg/m³ (interrupted) FRR -/120/90

Copper pipes ≤ Ø54mm with 20mm stone wool insulation 80kg/m³ (interrupted) 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.

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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:



Protecta®

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