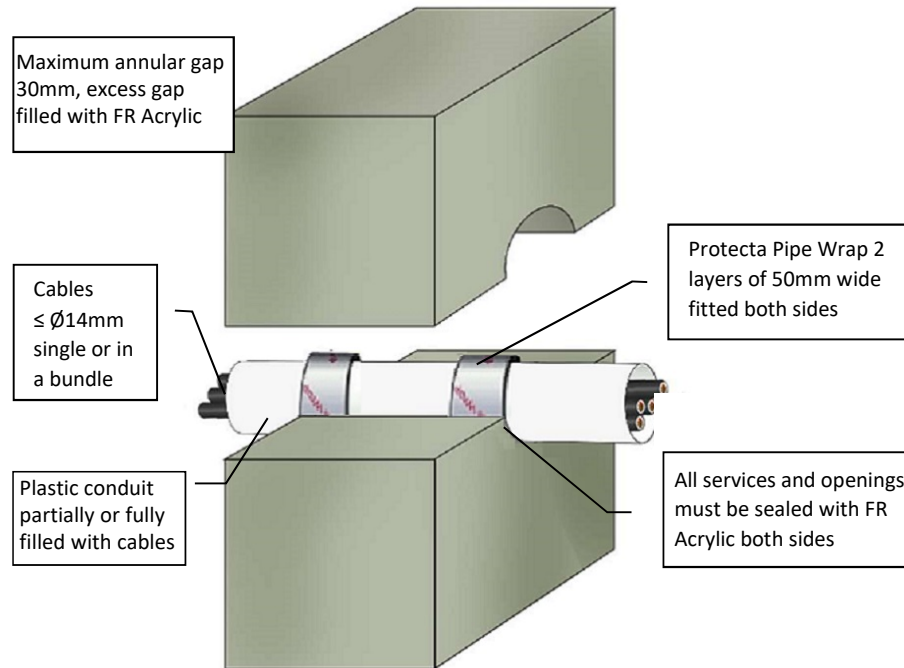


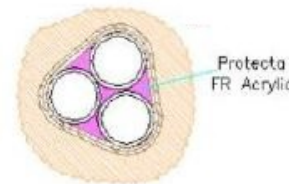
Protecta FR Wrap - Core-drilled Concrete Wall Plastic Conduits (single or in bundles)

Installation Instructions

1. Before installing Protecta® FR Pipe Wrap ensure that the surface of all service penetrations and surrounding construction is free from all loose contaminants, dust and grease.
2. The FR Pipe Wrap should be flush with the surface of the wall on both sides.
3. Maximum annular space of 30mm with all remaining annular gap to be filled with Protecta® FR Acrylic to the full depth of the wall. This will also ensure a smoke tight seal.



NOTE: Smaller conduits can be bundled up to 110mm diam and wrapped as a single unit. Fill annular space with FR Acrylic.



System/FPA Register ID# FC101

Products	Protecta FR Pipe Wrap Protecta FR Acrylic
Application	Fire stopping of plastic conduits in core-drilled concrete walls
Construction	Minimum wall thickness of 100mm and comprise concrete, aerated concrete or masonry, with a density of ≥ 650 kg/m ³

Fire & Sound classification

All conduits may be empty, partially filled or filled with cables up to 14mm diam - conduits may be PVC-U, PVC-C, PE, PE-HD, PEX, PP, PP-R, PP-H:

All single conduits $\leq \varnothing 110$ mm diam
FRR -/120/90

Bundles $\leq \varnothing 110$ mm of smaller conduits (may be a mixture of PVC to 32mm, others to 40mm)
FRR -/90/90

Sound reduction (seal only) STC 52

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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.protecta.eu

Signed and approved:



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