Protecta FR Wrap - 100mm Concrete Floor Plastic Pipe

warringtonfire

FAS 200262 Pages 43 & 105
AS1530.4-2014   AS4072.1-2005

System/FPA Register ID# FC585

Products	Protecta FR Wrap Protecta FR Acrylic
Application	Fire stopping of plastic pipes in core-drilled rigid floors
Construction	Minimum floor thickness of 100mm and comprise aerated concrete or concrete with a minimum density of 650kg/m^3.

Fire & Sound classification:

PVC-U Pipes ≤ Ø110mm FR Wrap 50mm 2 layers

FRR -/90/90

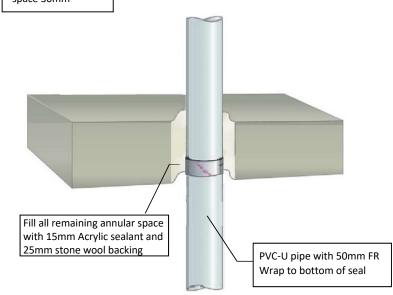Sound reduction (seal only)   STC 64

Installation Instructions

1. Before installing Protecta® FR Wrap ensure that the surface of all service penetrations and surrounding construction is free from all loose contaminants, dust and grease.

2. The FR Wrap is to be applied to the bottom of the seal as a single layer or double layer according to the system specification.

3. Fill all remaining annular space between the side of the core-drilled floor slab and the FR Wrap with Protecta FR Acrylic Sealant to a depth of at least 15mm backed with 25mm stone wool 33kg/m^3 (or simply fill with 40mm Acrylic).

Maximum annular space 30mm

Fill all remaining annular space with 15mm Acrylic sealant and 25mm stone wool backing

PVC-U pipe with 50mm FR Wrap to bottom of seal

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