

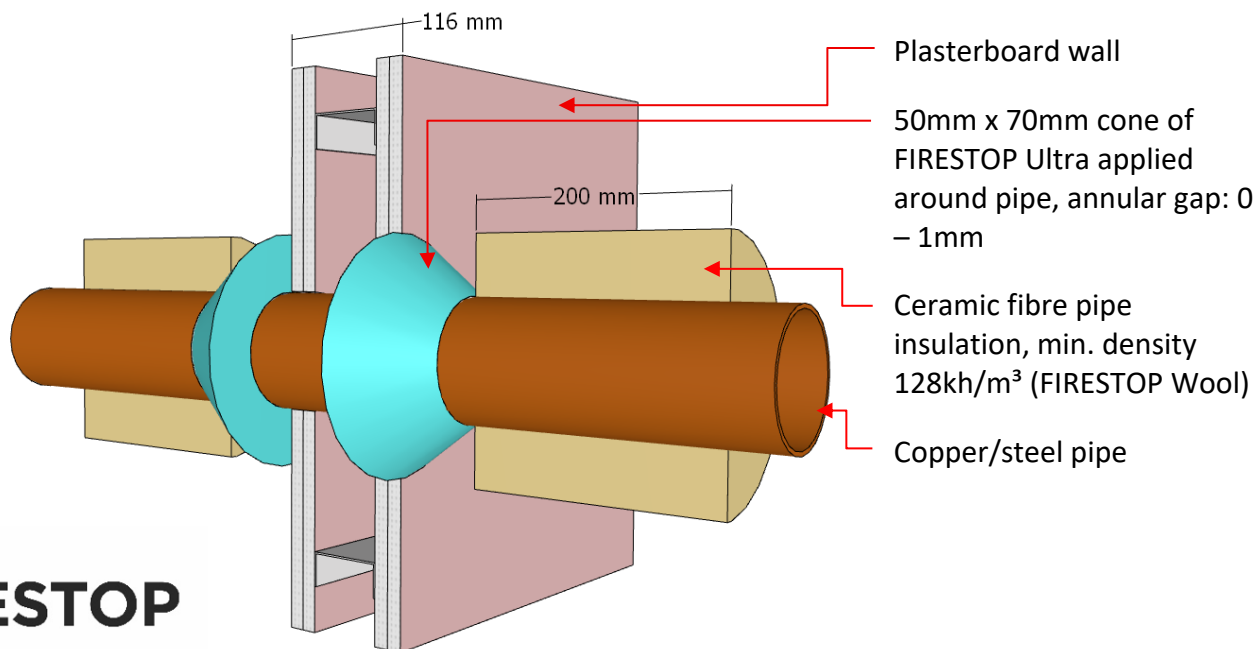


**Firestop
Centre**
Innovative Firestop Solutions

System FC504

Penetration Detail: Metal Pipe up to 150mm fire-stopped with FIRESTOP Ultra Sealant

Separating Element: Min. 116mm thick FR Plasterboard (2 x 13mm) or Concrete Wall



Installation Instructions:

1. Ensure surfaces are clean and free of grease or other contaminants.
2. Apply a 50mm x 70mm cone of FIRESTOP Ultra around the pipe. Cone to extend 50mm onto the separating element and 70mm along pipe.
3. Wrap pipe with min. 50mm thick ceramic fibre blanket (2 layers of 25mm blanket with 150mm overlap), extending 300mm from both sides of the wall. Secure the blanket with steel cable ties positioned 100mm from each end.

Services & Ratings (FRR)

Service Penetration	Pipe Size	Annular Gaps	Aperture Size	FRR
Steel Pipe	NB 32mm	7-9mm	58mm	-/120/120
Copper Pipe	DN 32mm	0-1mm	32mm	-/120/120
Copper Pipe	DN 100mm	0-1mm	103mm	-/120/90
Copper Pipe	DN 150mm	0-1mm	153mm	-/120/60

- **FIRESTOP Ultra** is suitable for both interior and exterior applications - refer to the *FIRESTOP Ultra UV-Adhesion Report* for details.

Compliance

Reports Fire TS Lab Reports
RIR2207701 & RIR2207601

Pages 5, 16, 17 & 22 + 4 & 15

Standards AS1530.4-2014 &
AS4072.1-2005

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Drawing Rev: 1.0

Scale: NTS

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