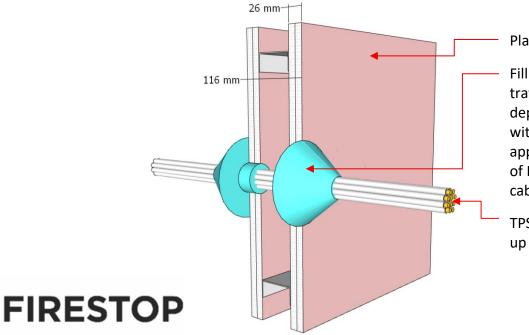


System FC557

Penetration Detail: Electric Cable and Cable Bundles fire-stopped with FIRESTOP Ultra Sealant

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



Plasterboard wall

Fill aperture between cable tray and wall lining to the full depth of the plasterboard with FIRESTOP Ultra, then apply a 50 mm x 70 mm cone of FIRESTOP Ultra around the cable penetration.

TPS and Cat 6 cable bundles up to 35mm

Installation Instructions:

- 1. Clean all surfaces remove grease and dust.
- 2. Fill gap between cable or cable bundles and wall with FIRESTOP Ultra to 26 mm depth.
- 3. Apply a 50mm x 70mm cone of FIRESTOP Ultra around the cable tray, extending 50mm onto the separating element and 70mm onto the cable or cable bundles.

Services & Ratings (FRR)

Service Penetration	Bundle Size (OD)	Aperture Size	Annular Gaps	FRR
1 x TPS cable	-	25mm	10-16mm	-/120/120
2 x TPS cables	5mm	25mm	8-10mm	-/120/120
8 x Cat 6 cables	20mm	30mm	0-4mm	-/120/120
16 x Cat 6 cables	35mm	50mm	5-8mm	-/120/120
16 x TPS cables	35mm	30 x 70mm	5-10mm	-/120/120

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

Compliance

Report Fire TS Lab Report

RIR2207701

Pages 5, 19 -21, 23 & 24 Standards AS1530.4-2014 &

AS4072.1-2005

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Drawing Rev: 1.0

Scale: NTS

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