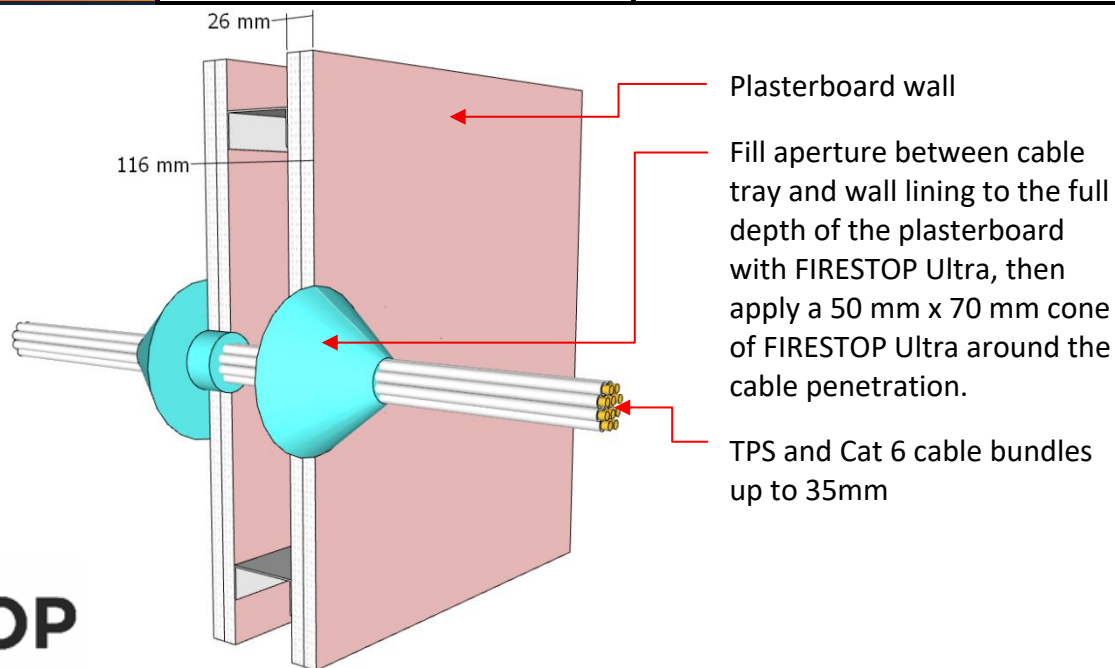| Firestop Centre — Innovative Firestop Solutions	System FC557	**Penetration Detail:** Electric Cable and Cable Bundles fire-stopped with FIRESTOP Ultra Sealant	**Separating Element:** Min. 116mm thick 2 x 13mm FR Plasterboard or Concrete Wall

26 mm

116 mm

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

FIRESTOP

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