

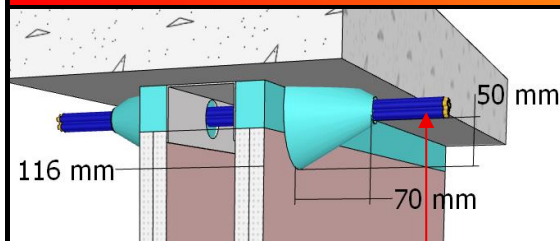


**Firestop
Centre**
Innovative Firestop Solutions

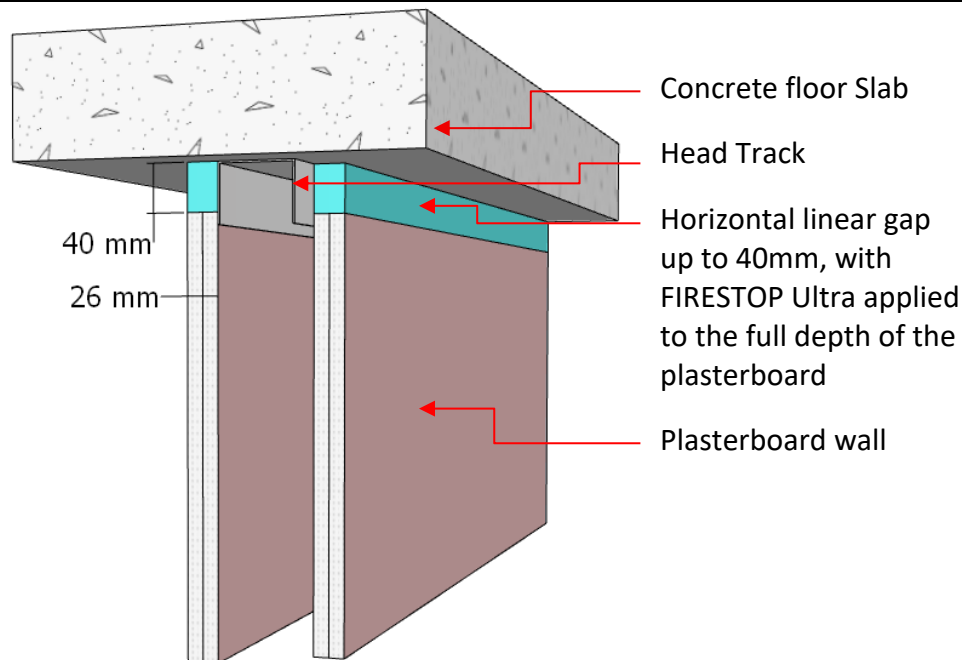
System FC512

Penetration Detail: Horizontal Linear Gap up to 40mm with optional Cable Bundle penetration fire-stopped with FIRESTOP Ultra Sealant

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



25mm OD Electric cable bundle 25mm



Installation Instructions:

Linear gap:

1. Ensure surfaces are free of grease or other contaminants.
2. Apply FIRESTOP Ultra to the full depth of the plasterboard (nominal 26mm) on both sides, finished flush with the plasterboard face.

Cable bundle up to 25mm:

3. Apply an additional 50mm x 70mm cone of FIRESTOP Ultra around the cable bundle. Cone to extend 50mm from the bundle onto the separating element and 70mm along the cable bundle.



Services & Ratings (FRR)

Compliance

Linear Gap Orientation	Gap Width	Sealant Depth	FRR
Horizontal gap against head track, to underside of concrete floor slab	40mm	26mm	-/120/120
Electric Cable Bundle Penetration			
Cable bundle size and location	Cable Type	Sealant Detail	FRR
25mm OD (8 cables) penetrating the linear gap and head track	Cat6 cable	50mm x 70mm cone of FIRESTOP Ultra	-/120/120

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

Report Fire TS Lab Report
RIR2207701
Pages 5, 15 & 16
Standards AS1530.4-2014 &
AS4072.1-2005

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Drawing Rev: 1.0

Scale: NTS

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