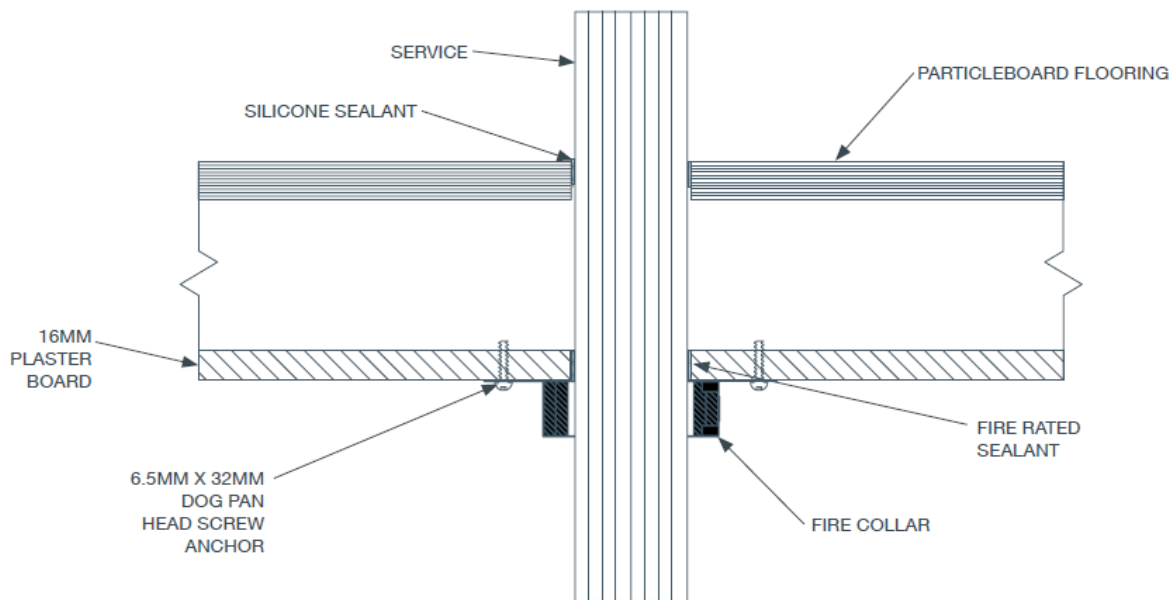




System FC499

Penetration Detail: Electric Cables
(TPS & CAT6) fire-stopped with
Allproof Low Profile Fire Collar

Separating Element: Min. 225mm thick
Ceiling Structure 1 x 16mm FR
Plasterboard



ALLPROOF
INDUSTRIES

Installation Instructions:

1. Ensure substrate around the services is flat and free from obstructions.
2. Seal the gap between the plasterboard and services with MAS310 to the full depth of the plasterboard.
3. Apply silicone sealant between the services and particleboard flooring on the unexposed face.
4. Open the collar and position it around the service penetration.
5. Slide the tab through the slot and fold it back to lock.
6. Secure collar using 6.5mmx32mm Dog Pan Head Screws. Do not use plastic or nylon-based fixings.

Services & Ratings (FRR)

Service Penetration	Service Size	Penetration Hole Size	Fire Collar Size	FRR
TPS cable	7x cables	32mm	ALLFC25	-/60/60
CAT6 cable	10x cables	28mm	ALLFC25	-/60/60

Compliance

Compliance BRANZ Appraisal No.
1088(2025)
Standards AS1530.4-2014 &
AS4072.1-2005

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Drawing Rev: 1.1

Scale: NTS

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