



Step-by-step installation instructions:

1. Cut one revolution of a 100 mm-wide AGNI-Shield with a 50mm overlap to fit around the conduit.
2. Cut one revolution of a 100 mm-wide AGNI-Sleeve to fit around the conduit.
3. Attach AGNI-Sleeve to the inside of the AGNI-Shield using staples to create AGNI-Shield-AGNI-Sleeve sandwich.
4. Wrap the AGNI-Shield and AGNI-Sleeve sandwich around the conduit and secure using 2 x AGNI-Straps, fixed approx 25mm from the top and bottom.
5. Push AGNI-Shield - AGNI-Sleeve sandwich into the aperture recessed 13mm (nominal) from the surface of the ceiling.
6. Apply AGNI-Seal into the aperture 13mm (nominal) deep and finish flush with the surface of the ceiling.



Technical Information

Substrate	<ul style="list-style-type: none">• Plasterboard ceiling: Min. 1 layer of 13mm & 16mm FR plasterboard and min. 92mm steel joist
Service range	DN25mm PVC-U conduit, empty or filled with 8 x Optic cables
Annular gap	14.4-15.2mm
AGNI-Products	AGNI-Shield, AGNI-Sleeve, AGNI-Strap, AGNI-Seal
Protection installation	Asymmetrical

Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/60/60
Resistance to incipient spread of fire (RISF)	60min
Reference	RIRF25003



Agnitek
FIRE RATED TECHNOLOGY

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Disclaimer

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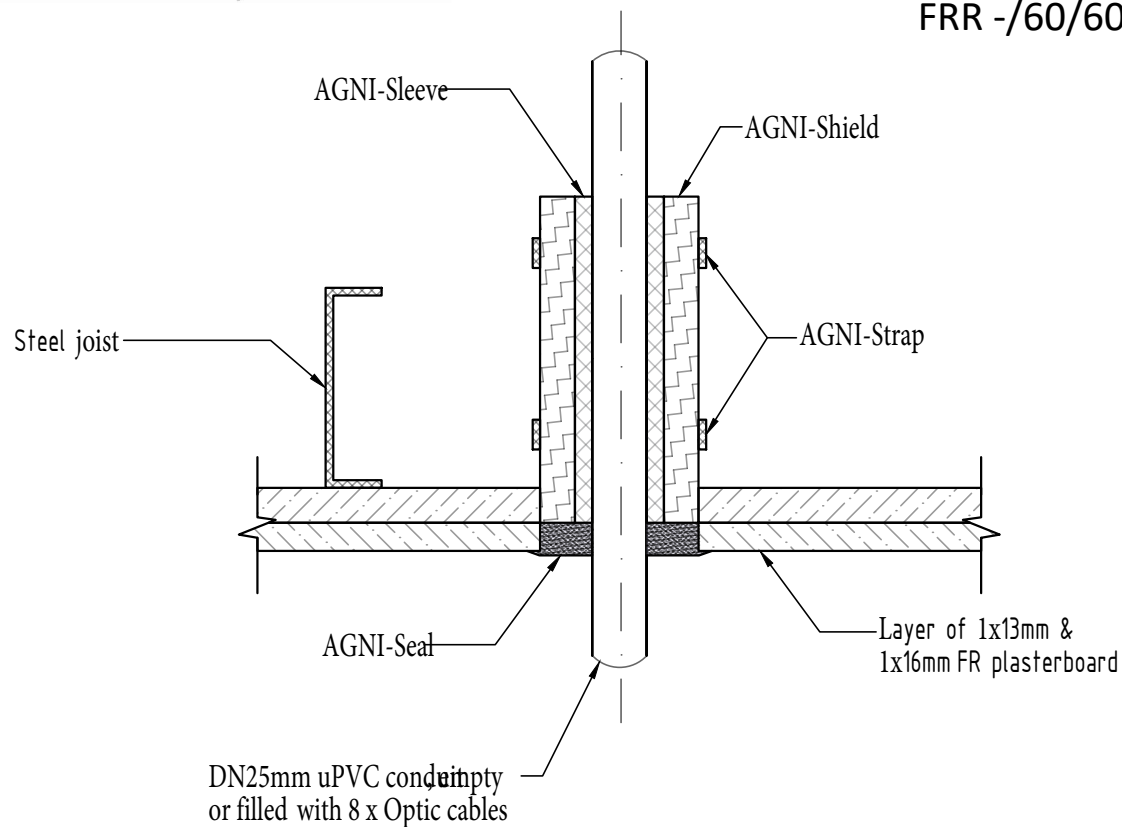


FIRESTOP CENTRE

Authorised New Zealand Distributor
Ph (09) 483 4000 www.firestopcentre.co.nz

AGNI-Sleeve/AGNI-Shield in 1x13mm + 1x16mm Plasterboard Ceiling PVC Conduit 25mm Empty or Filled (Fibre Optic Cables) FRR -/60/60

System ID# FC511



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