



AGNI-Sleeve/AGNI-Shield in 1x13mm + 1x16mm Plasterboard Ceiling Copper or Steel Pipes 25mm-100mm

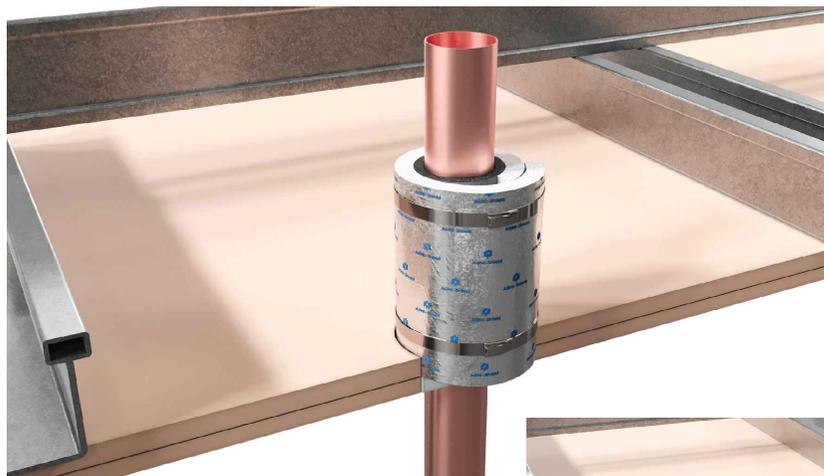
System ID# FC555

Step-by-step installation instructions:

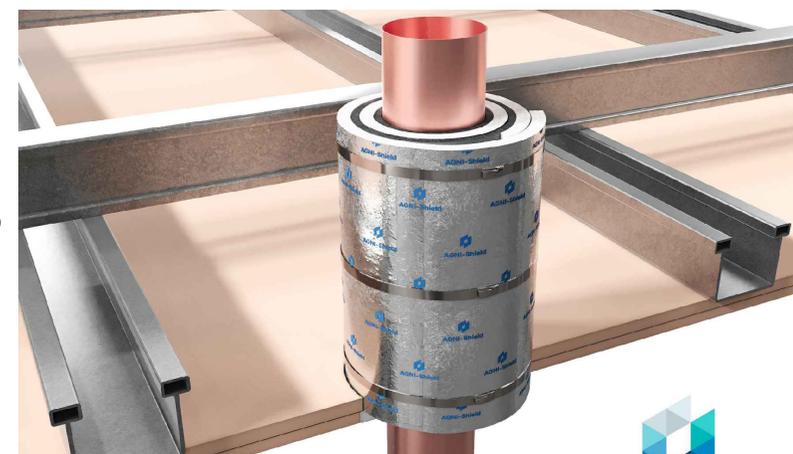
1. Cut one revolution of AGNI-Shield with a 50mm overlap to fit around the pipe. For 100mm diam pipe cut a second revolution.

Pipe diameter in mm	AGNI-Shield width
25	150
50	150
100	300 (x2)

2. Cut one (or two) revolution(s) of an AGNI-Sleeve of the same width to fit around the pipe.
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 pipe and secure using 2 x AGNI-Straps, fixed approx 25mm from the top and bottom; for DN100mm pipe use a third AGNI-Strap in the middle.
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.



FRR -/60/30



FRR -/60/45

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	From DN25mm up to DN100mm copper or steel pipes
Annular gap	25mm - 13.2-14mm 50mm - 13.6 - 16.2 100mm - 23.6 - 24mm
AGNI-Products	AGNI-Shield, AGNI-Sleeve, AGNI-Strap, AGNI-Seal
Protection installation	Asymmetrical

Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	25mm - /60/30 50mm - /60/30 100mm - /60/45
Resistance to incipient spread of fire (RISF)	60min
Reference	RIRF25003



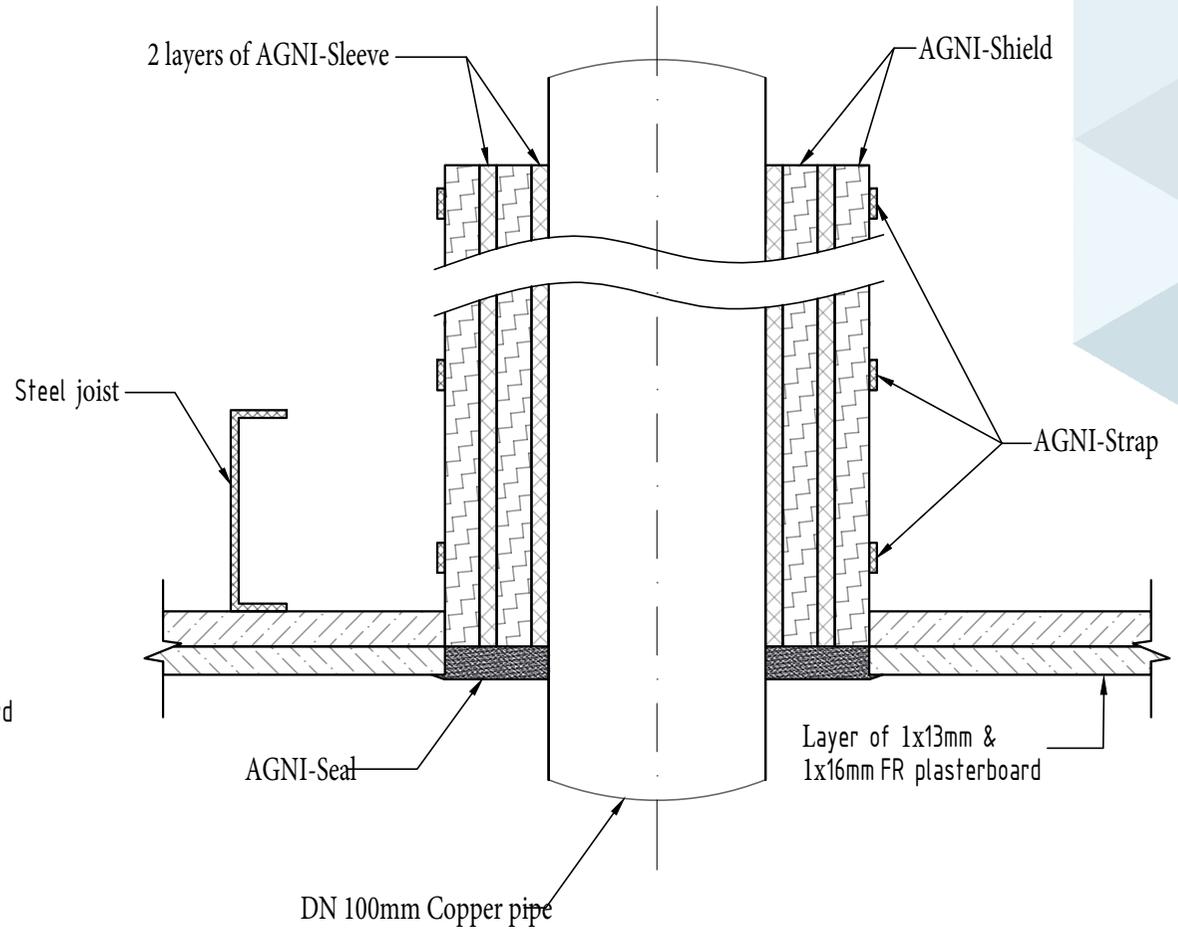
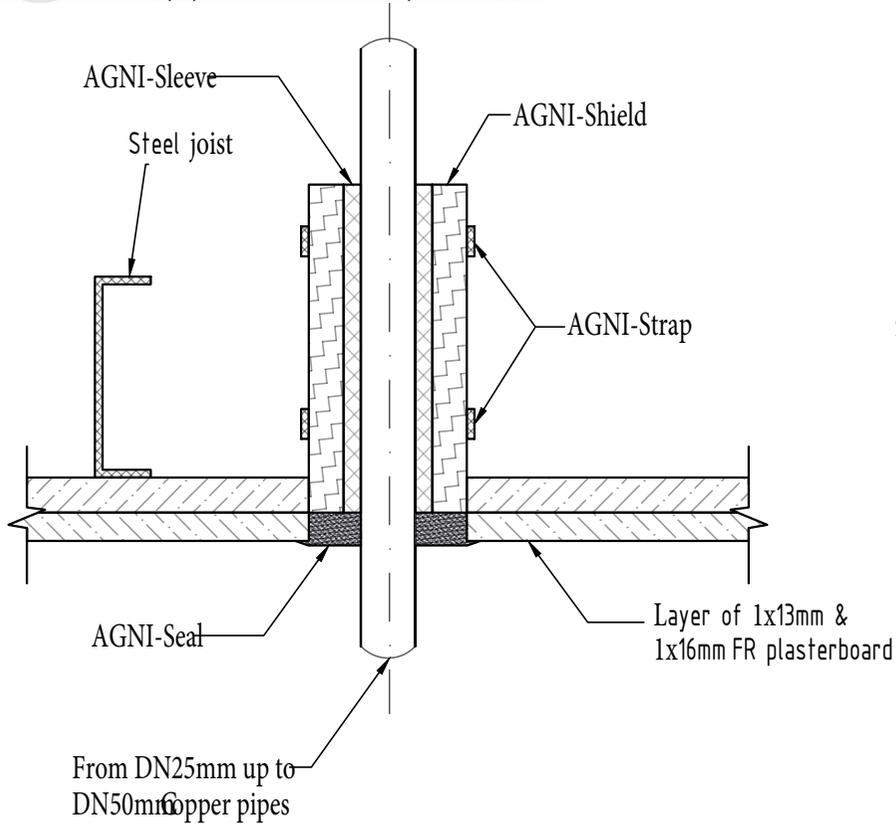
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Date 03.04.2025



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