

## Step-by-step installation instructions:

1. Cut one revolution of a 150 mm-wide AGNI-Shield with a 50mm overlap to fit around the pipe.
2. Cut one revolution of a 150 mm-wide AGNI-Sleeve 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 50mm 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

System ID	AP-193
Substrate	<ul style="list-style-type: none"> <li>• Plasterboard ceiling: Min. 1 layer of 13mm &amp; 16mm FR plasterboard and min. 92mm steel joist</li> </ul>
Service range	DN60mm Steel pipe
Annular gap	14.3-18.3mm
AGNI-Products	AGNI-Shield, AGNI-Sleeve, AGNI-Strap, AGNI-Seal
Protection installation	Asymmetrical

### Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/60/45
Resistance to incipient spread of fire (RISF)	60min
Reference	PF25003

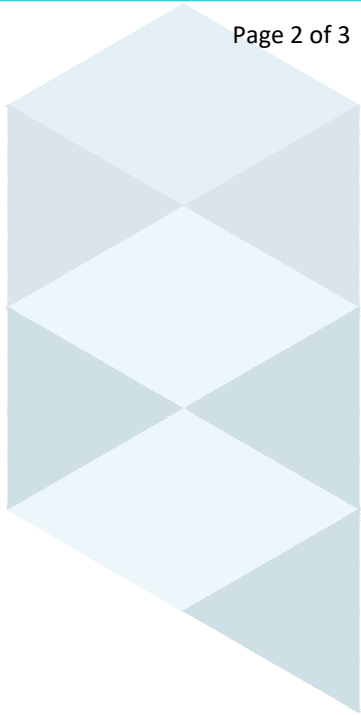
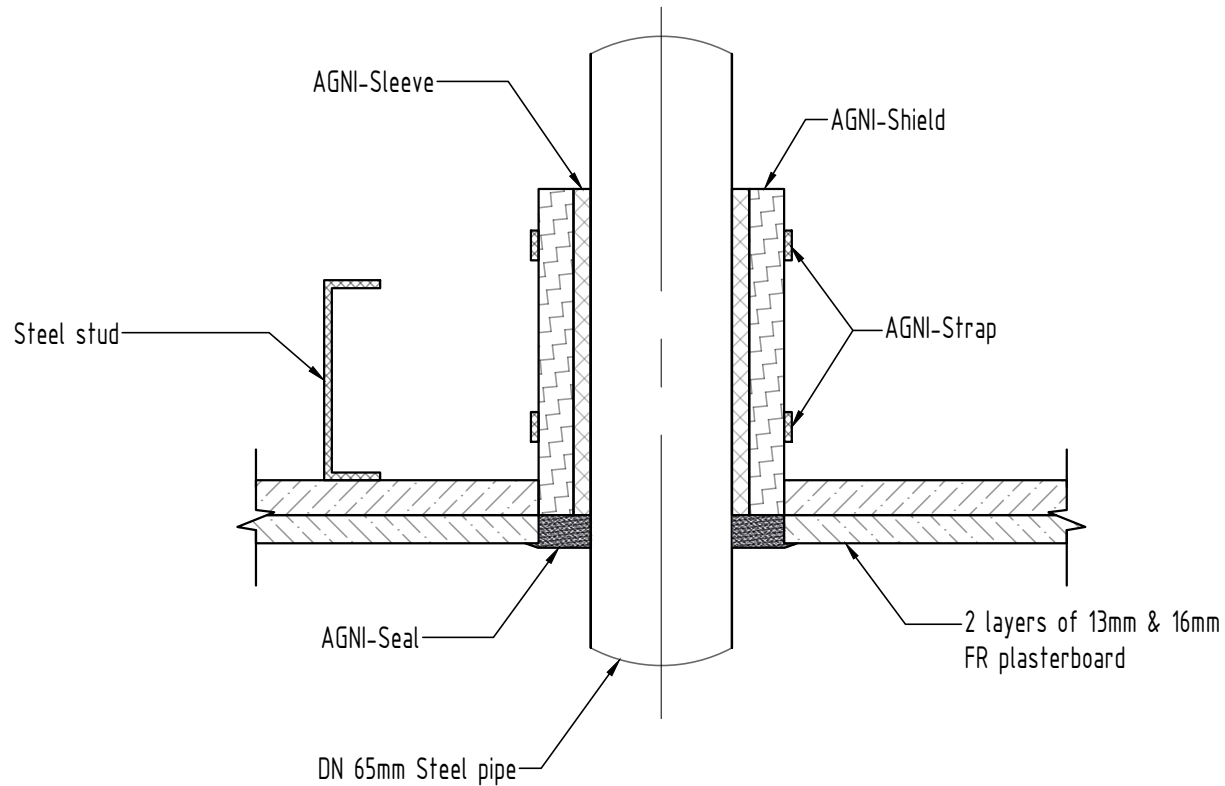


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#### Disclaimer

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Date	03.04.2025
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FIRE RATED TECHNOLOGY

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