



### Step-by-step installation instructions:

1. Ensure the aperture is free from dust and debris.
2. On both sides of the wall apply AGNI-Seal to the full depth of the plasterboard lining in the annular gap (or min 26mm for concrete walls).
3. Make a 10mm x 10mm AGNI-Seal fillet/cone around DN 10mm pipe and 20mm x 20mm fillet/cone for up to DN 100mm pipes.
4. For pipes greater than 10mm, apply one revolution of AGNI-Shield with 100mm overlap around the pipe and push it into the sealant fillet/cone. The following AGNI-Shield widths and number of AGNI-Straps are required for the following pipe diameters:

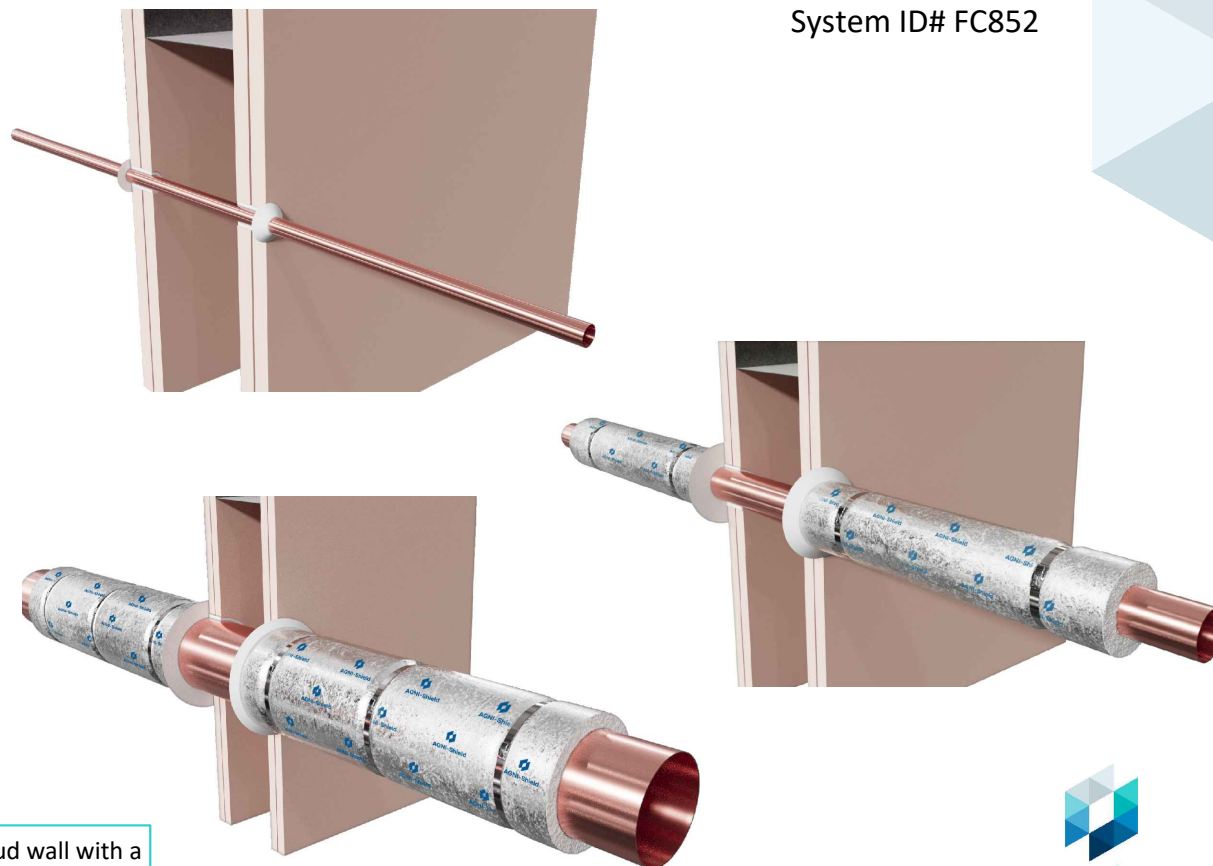
Up to DN 32mm pipe	Up to DN 100mm pipe
300mm	450mm
2 x AGNI-Straps, one 50mm from each end of the AGNI-Shield	3 x AGNI-Straps, one 50mm from each end of the AGNI-Shield and one in the centre

5. Finally, apply a bead of AGNI-Seal 10mm (nominal) between the AGNI-Shield and the wall.

**NOTE:** Tested all sizes with copper pipes. Steel pipes approved by virtue of AS1530.4 clause 10.12.3.2

### Technical Information

Substrate	<ul style="list-style-type: none"> <li>• Min. 64mm timber or steel stud wall with a minimum of two layers of 13mm (or greater) FR plasterboard on each side, with or without insulation.</li> <li>• Min. 116mm concrete wall</li> </ul>
Service range	DN10mm up to DN100mm copper/steel pipes
Annular gap	2 - 8.4mm
AGNI-Products	AGNI-Seal, AGNI-Shield, AGNI-Straps
Protection installation	From both sides of the wall



System ID# FC852

### Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	Up to DN100mm -/120/120
Reference	PF24124

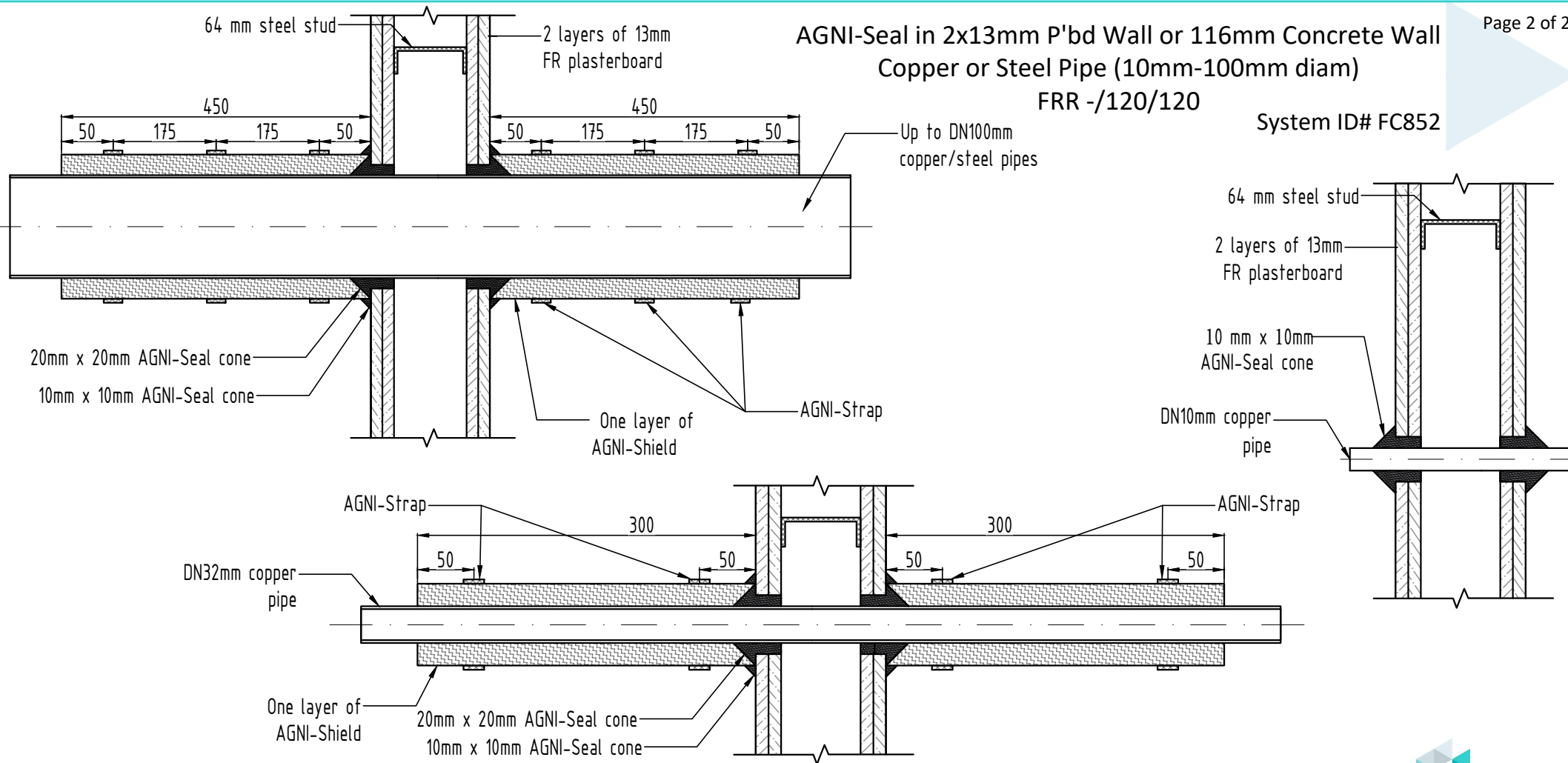


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### Disclaimer

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Date 11.12.2024



**AGNI-Seal in 2x13mm P'bd Wall or 116mm Concrete Wall  
Copper or Steel Pipe (10mm-100mm diam)  
FRR -/120/120**

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**Agnitek**  
FIRE RATED TECHNOLOGY

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Date	12.12.2024
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