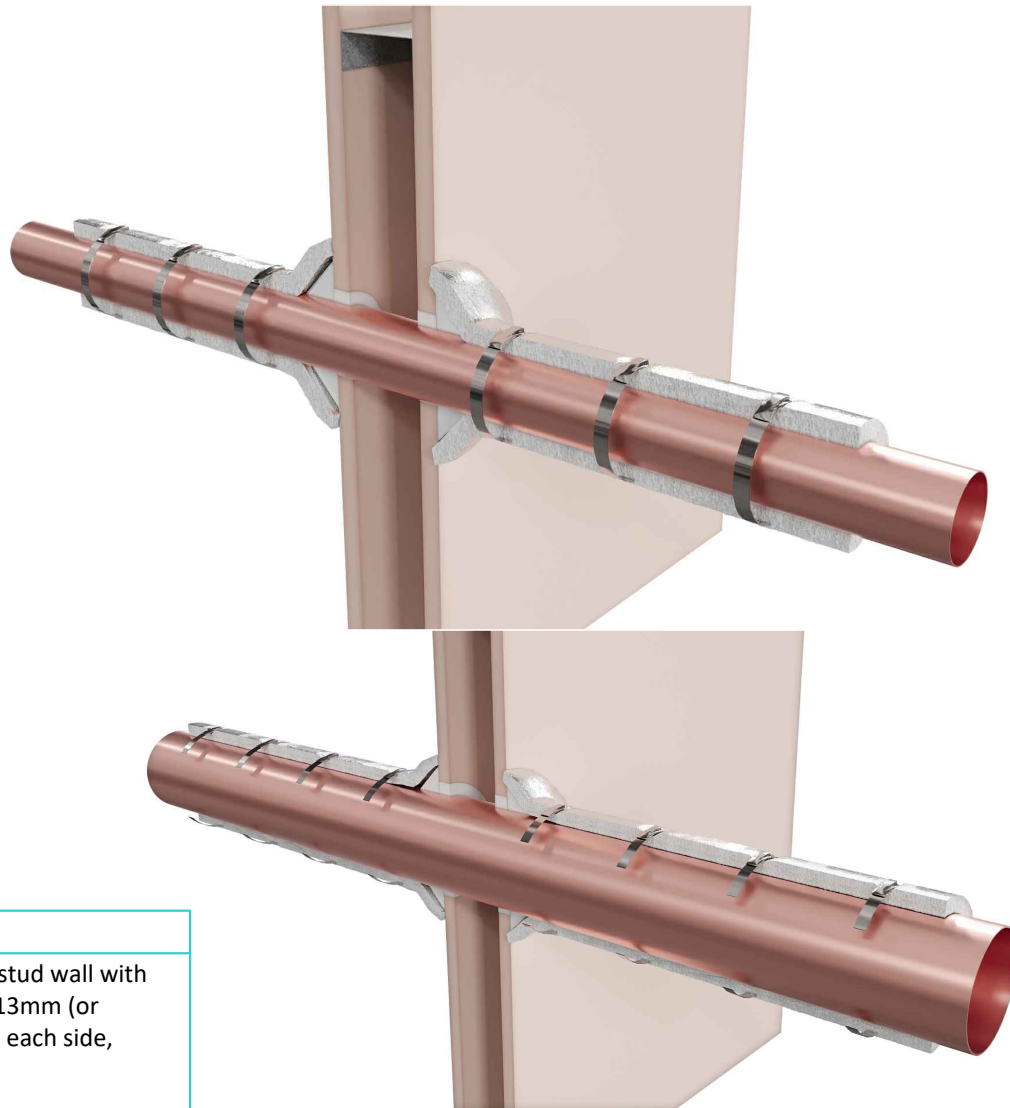


# AGNI-System №AP-233

## Step-by-step installation instructions:

1. Apply AGNI-Black into the annular space to the depth of the lining and finish flush with the lining.
2. Make a 30x30mm AGNI-Seal sealant fillet/cone applied around the pipe.
3. Make one revolution of a 300mm wide AGNI-Shield around 32mm and 50mm copper pipes and a 600mm wide AGNI-Shield around a 100mm copper pipe with a 50mm overlap in both scenarios.
4. Use 3 x AGNI-Straps to secure the width of 300mm AGNI-Shield: 50mm from each end and one in the centre for 32mm and 50mm copper pipes. And use 4 x AGNI-Straps (50mm from each end & 150mm apart) to secure the width of 600mm AGNI-Shield wrapped around a DN100mm copper pipe.



### Technical Information

System ID	AP-233
Substrate	<ul style="list-style-type: none"> <li>• Min. 64mm timber or steel stud wall with a minimum of one layer of 13mm (or greater) FR plasterboard on each side, with or without insulation.</li> <li>• Min. 90mm concrete wall</li> </ul>
Service range	DN32mm, DN50mm, DN100mm
Annular gap	DN32mm - 1.3-2.4mm DN50mm - 1.9-4.4mm DN100mm -0.8-6.1mm
AGNI-Products	AGNI-Seal, AGNI-Shield, AGNI-Strap
Protection installation	From both sides of the wall

### Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/60/60
Reference	PF25042

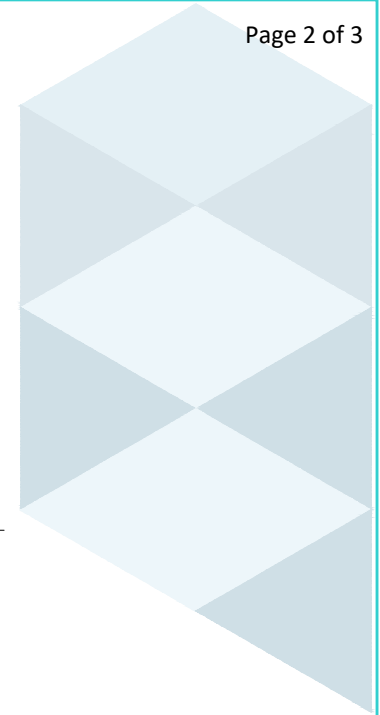
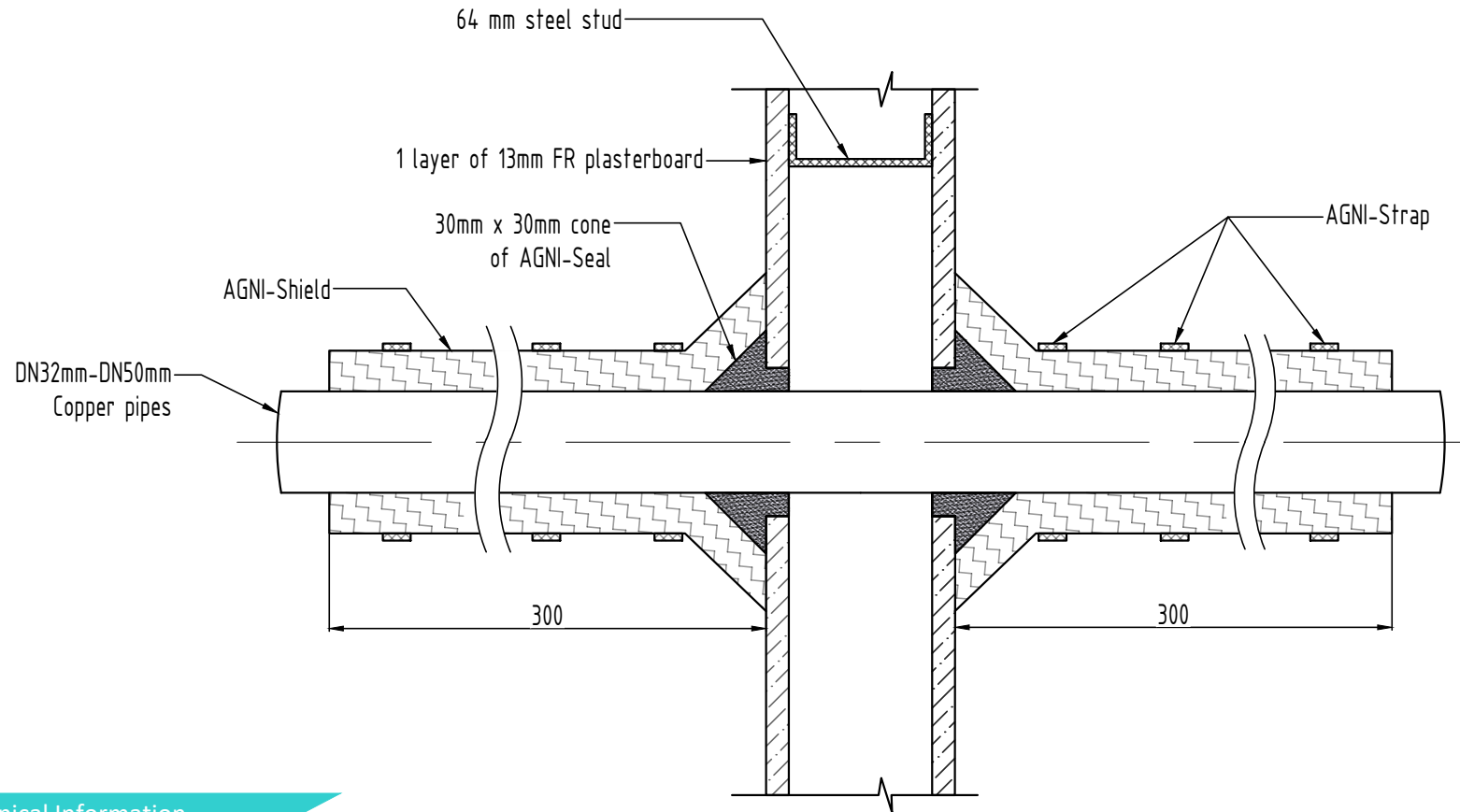


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Date 10.06.2025

#### Disclaimer

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Compliance Information

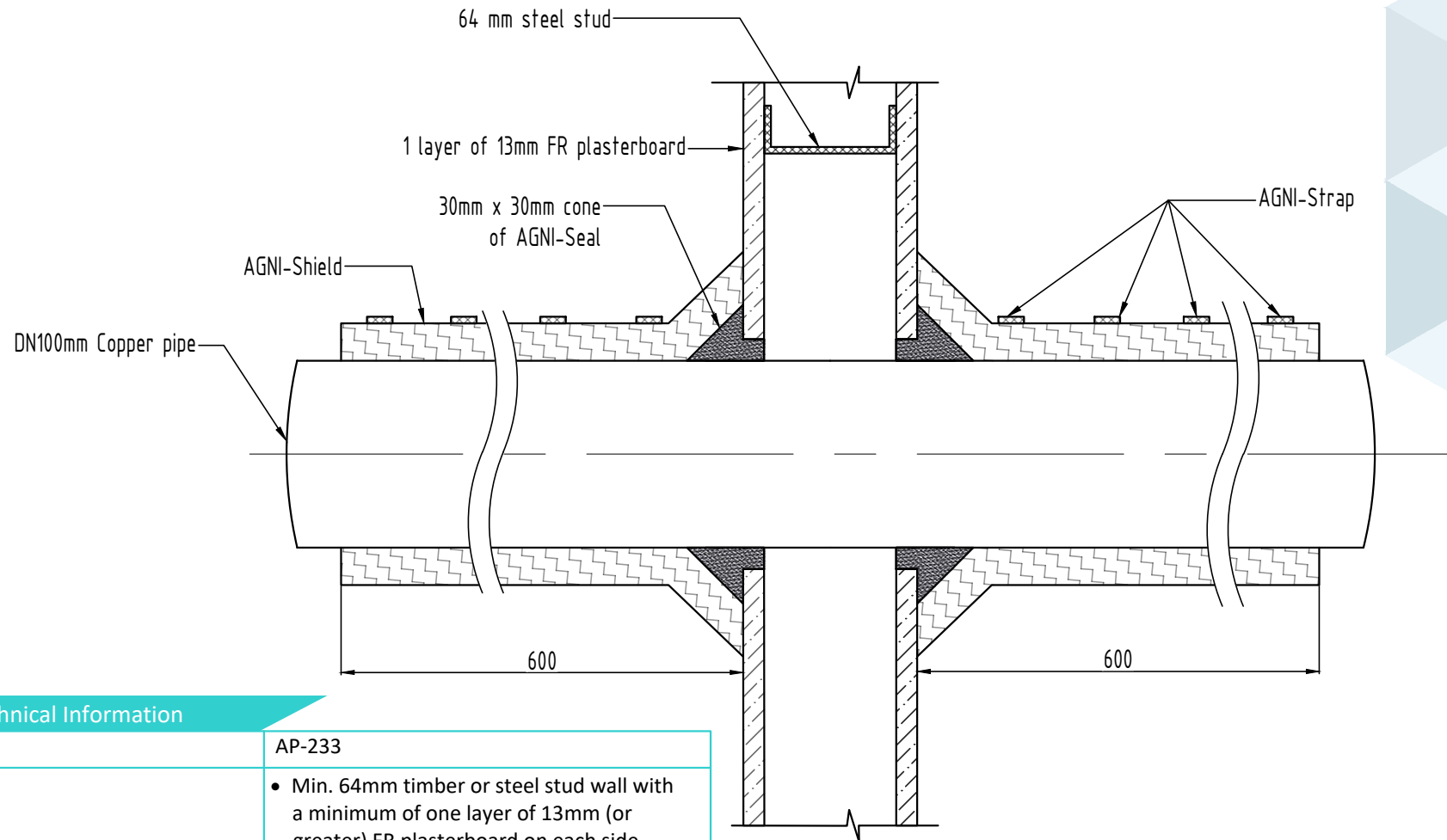
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FRR/FRL	-/60/60
Reference	PF25042



**Agnitek**  
FIRE RATED TECHNOLOGY

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