



FIRESTOP CENTRE

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

AGNI-Seal in a Shaftwall (min 41mm) Copper or Steel Pipes 32mm-100mm with AGNI-Shield Max FRR -/60/60

System ID# FC231

Step-by-step installation instructions:

1. Ensure the aperture is free from dust and debris.
2. Apply AGNI-Seal into the annular gap around the service to the full depth of the wall.
3. Apply 30mm x 30mm AGNI-Seal fillet/cone around the service.
4. Apply AGNI-Shield as follows:

DN32mm	Above DN32mm up to DN100mm
One layer of 300mm AGNI-Shield	One layer of 450mm AGNI-Shield

with 50mm overlap. Please note that 450mm wide AGNI-Shield consists of a 300mm wide strip to the wall and 150mm wide strip butt jointed and taped with 75mm wide solid aluminium tape.

5. Secure AGNI-Shield to the pipe with:

DN32mm	Above DN32mm up to DN100mm
3 x AGNI-Straps	4 x AGNI-Straps

positioned 50mm from each end and 150mm maximum spacing between each AGNI-Strap with additional AGNI-Straps 50mm from the AGNI-Shield joint.

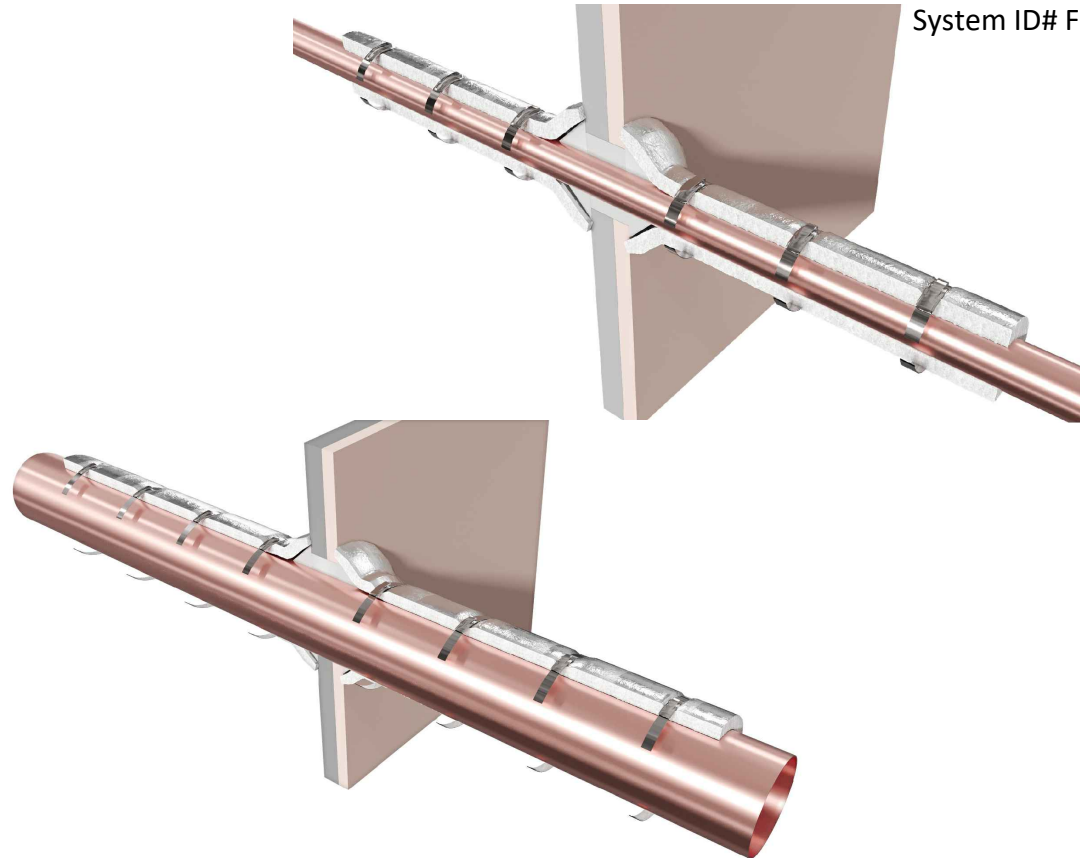
NOTE: Tested with copper pipes. Steel pipes approved by virtue of AS1530.4 clause 10.12.3.2

Technical Information

Substrate	<ul style="list-style-type: none"> • Min. 25mm Shaftliner & min. 1 x layer of 16mm FR plasterboard
Service range	DN32mm, DN100mm copper/steel pipes
Annular gap	DN32mm - 7.3 - 11.6mm DN100mm - 5 - 6.1mm
AGNI-Products	AGNI-Seal, AGNI-Shield, AGNI-Straps
Protection installation	From both sides of the wall

Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/60/60
Reference	PF24146

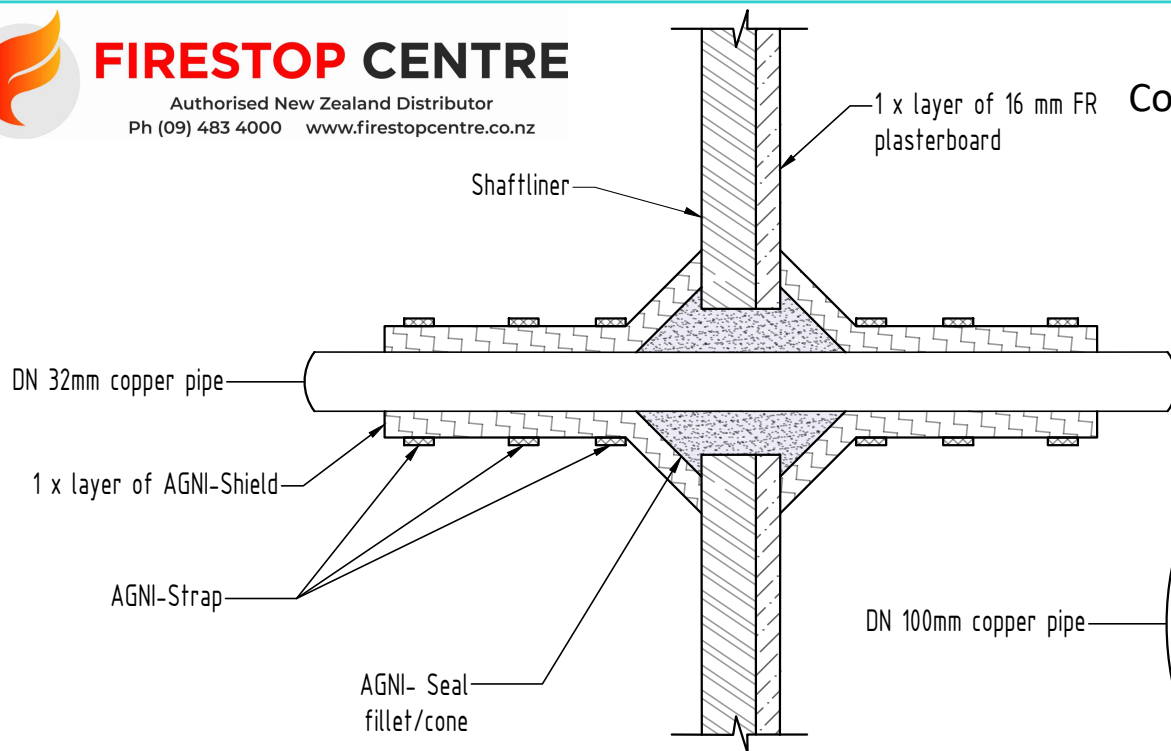


8 Clare St Bayswater
VIC 3153, AUSTRALIA
www.agnitek.com.au

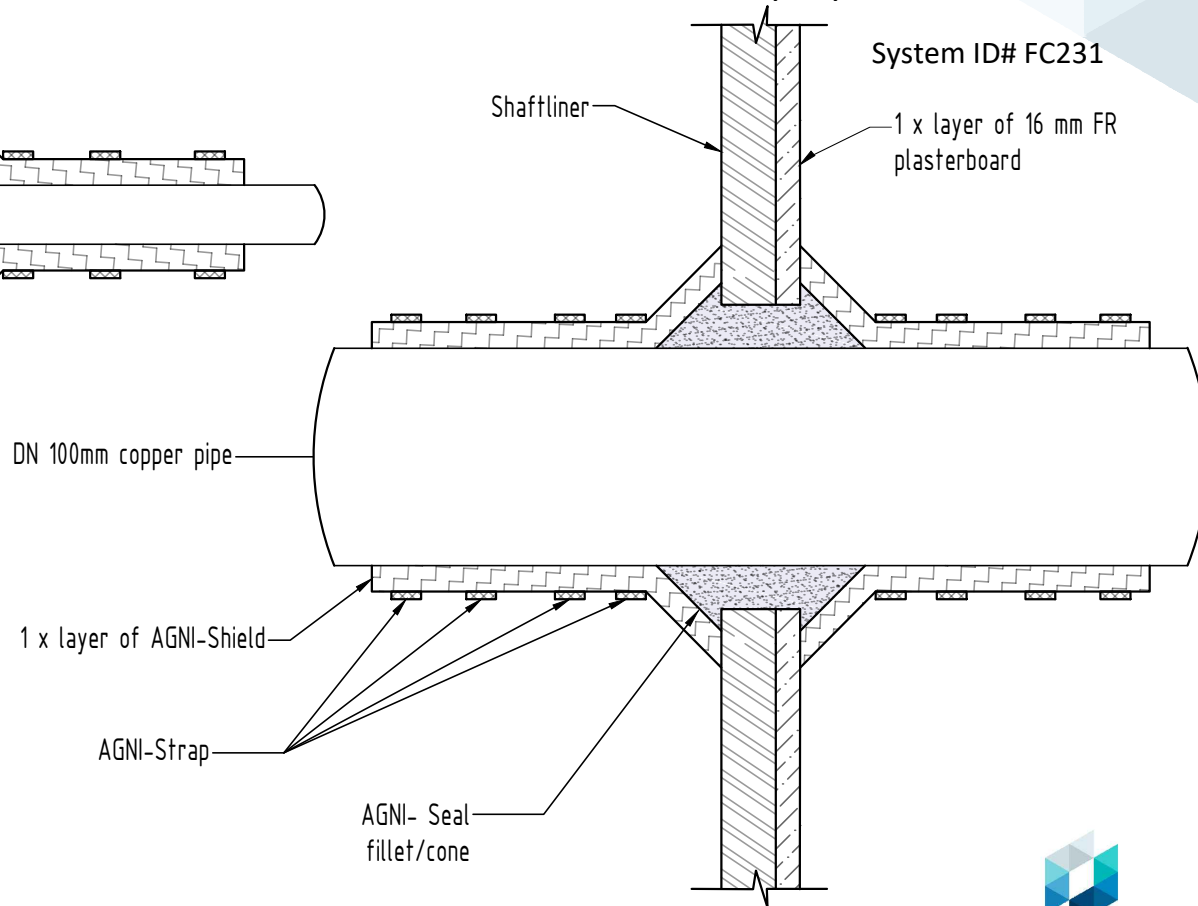
Disclaimer

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Date	07.03.2025
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