



FIRESTOP CENTRE

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

AGNI-Sleeve in 2 x 13mm Plasterboard Wall or 116mm Concrete/Masonry/Block Wall PEX Pipe (16-32mm) with 9-38mm Nitrile Rubber Insulation FRR -/120/120

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Step-by-step installation instructions:

1. Wrap one revolution of a 140mm wide AGNI-Sleeve around the service.
2. Insert the AGNI-Sleeve into the aperture, finishing 10mm past the lining on each side of the wall.
3. Apply 10mm (nominal) deep AGNI-Black into the gap between the AGNI-Sleeve and the wall.

System ID# FC551



Technical Information

Substrate	<ul style="list-style-type: none">• 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.• Min. 116mm concrete wall
Service range	From DN16mm up to 32mm PEX pipes with nitrile rubber insulation from 9mm up to 38mm thick
Annular gap	DN16mm - 5.3 - 9.7mm DN20mm - 5.8 - 10.4mm DN32mm - 4.2 - 5mm
AGNI-Products	AGNI-Black, AGNI-Sleeve
Protection installation	From both sides of the wall

Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/120/120
Reference	RIRF25008



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Disclaimer

Agnitek reserves the right to modify product specifications without prior notice due to its ongoing research, development & certification programme. The information in this document is provided in good faith and is intended for guidance purposes only. Any accompanying drawings are solely for illustrative purposes. Since Agnitek cannot oversee installation methods or ensure site conditions, no warranties, expressed or implied, are intended regarding the products' actual performance. We do not accept liability for any loss, damage, or injury from using this information. Please take a look at the test reports displayed on a relevant AGNI-System webpage for all compliance specifics.

Date	12.05.2025
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64 mm steel stud

2 layers of 13mm
FR plasterboard

DN16mm PEX pipe with 32mm thick
nitrile insulation

AGNI-Black

System ID# FC551

AGNI-Sleeve

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