

# **FIRESTOP CENTRE**

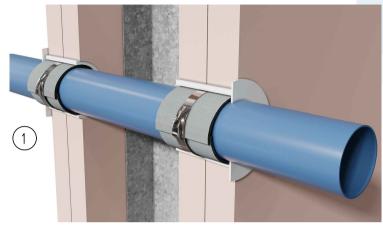
Authorised New Zealand Distributor
Ph (09) 483 4000 www.firestopcentre.co.nz

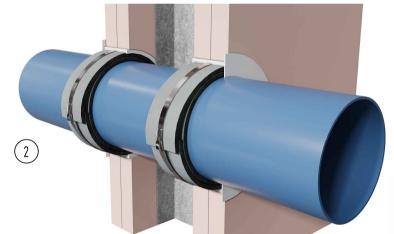
AGNI-Wrap in 2 x 13mm Plasterboard Wall or 116mm Concrete Wall 20 & 63mm Blue PE Pipe, Max FRR -/120/120

## **Step-by-step installation instructions:**

**Technical Information** 

- 1. Ensure the aperture is free from dust and debris.
- 2. Install AGNI-Wrap around the pipe allowing a 10mm overlap (1 layer for a DN 20mm pipe and 2 layers for a DN 63mm pipe).
- 3. Fix AGNI-Wrap with an AGNI-Strap at mid-width.
- 4. Recess within the annular gap and flush with the surface of the wall.
- 5. Fill annular gap with AGNI-Seal to a depth of 26mm i.e. full depth of plasterboard lining.





System ID# FC829

Substrate	64mm steel framing	2× 13mm FR plasterboard-lined wall with 64mm steel framing (uninsulated)     ≥116mm concrete walll	
Service range	DN 20mm PE pipe	DN 63mm PE pipe	
Size	Inner diameter (ID): 15.5mm	Inner diameter (ID): 50.5mm	
	Outer diameter (OD): 20mm	Outer diameter (OD): 63.5mm	
	Thickness (T): 2mm	Thickness (T): 6.5mm	
	Thickness (T): 3mm		
AGNI-Wrap	1 layer	2 layers	
Annular gap	Min: 4mm	Min: 8mm	
	Max: 12mm	Max: 14.5mm	
AGNI-Products	AGNI-Seal, AGNI-Wrap	AGNI-Seal, AGNI-Wrap	
Protection installation	Symmetrical	Symmetrical	

## **Compliance Information**

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/120/120
Reference	RIRF24019 (AP-050FCC)

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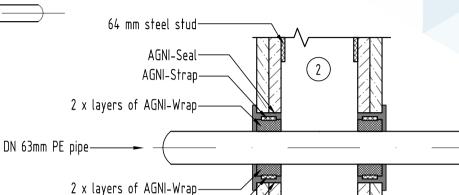
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Date 20.06.2024

### Disclaimer







**Technical Information** 

DN 20mm PE pipe-

Substrate	• 2× 13mm FR plasterboard-lined wall with 64mm steel framing (uninsulated)
	<ul> <li>≥116mm concrete walll</li> </ul>

64 mm steel stud-

1 x layer of AGNI-Wrap-

1 x layer of AGNI-Wrap-

AGNI-Seal

AGNI-Strap-

AGNI-Strap-

	≥116mm concrete walll	
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Protection installation	Symmetrical	

Comp	liance	Information
Comp	liance	IIIIOIIIIatioii

AGNI-Strap

AGNI-Seal

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	-/120/120
Reference	PF24019



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### Disclaime

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Date 20.06.2024