

# FIRESTOP CENTRE

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

# AGNI-Sleeve in 100mm Concrete Floor/Ceiling 32-150mm PVC Pipe, Top Fix Max FRR -/120/120

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

- 1. Ensure the aperture is free from dust and debris.
- 2. Cut 150mm wide AGNI-Sleeve for the pipes up to DN100mm and 250mm for DN150mm PVC-U pipe (100mm/200mm for the protection and 50mm for fixing tabs) to fit one revolution of AGNI-Sleeve into the aperture.
- 3. Cut AGNI-Sleeve to make two 50mm high x 25mm wide fixing tabs.
- 4. Insert the AGNI-Sleeve into the aperture from above flush with the concrete floor/ceiling surface. For DN150mm pipe the AGNI-Sleeve will extend 100mm below the floor - secure this section with a stainless steel cable tie 50mm from the bottom of the floor.
- 5. Leave the tabs protruding above the top of the concrete floor/ceiling surface.
- 6. Bend the fixing tabs over onto the surface of the floor/ceiling and secure them using concrete anchors.
- 7. Apply a bead of AGNI-Seal (10mm nominal) between the floor/ceiling, AGNI-Sleeve and the pipe, finishing flush with the face of the floor/ceiling.

**Technical Information** 



System ID# FC806



	Substrate	Min. 100mm concrete ceiling/floor
	Service range	DN32-150mm PVC-U pipes
	Annular gap	3.5 - 12.7mm
	AGNI-Products	AGNI-Sleeve, AGNI-Seal
	Protection installation	Asymmetrical (installed from above the

floor/ceiling)

	Standards
	FRR/FRL
	Reference

rds	AS1530.4-2014, AS4072.1-2005

**Compliance Information** 

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FRR/FRL	DN32 up to DN100mm -/120/120	
	DN150mm -/90/90	
Reference	PF24122	

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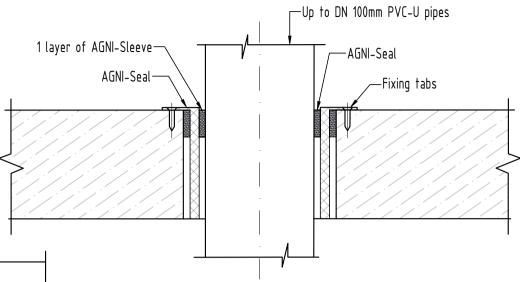
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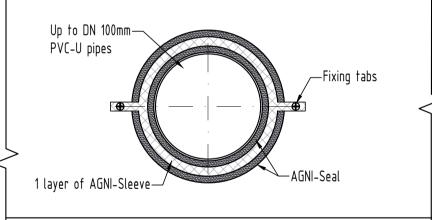
11.12.2024 Date

Asymmetrical (installed from above the



# AGNI-Sleeve with 32-100mm PVC Pipe, Top Fix, FRR -/120/120





System ID# FC806

### Technical Information

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Substrate	Min. 100mm concrete ceiling/floor
Service range	DN32-100mm PVC-U pipes
Annular gap	3.5 - 12.7mm
AGNI-Products	AGNI-Sleeve, AGNI-Seal
Protection installation	Asymmetrical (installed from above the floor/ceiling)

### Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	DN32 up to DN100mm -/120/120
Reference	PF24122



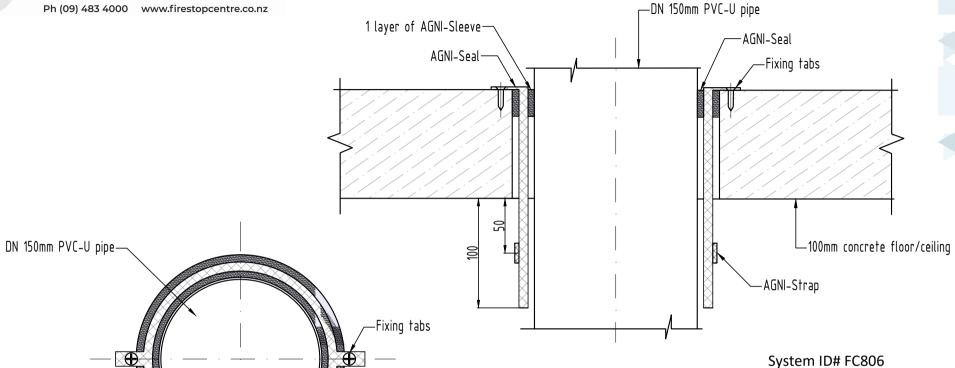
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Date 11.12.2024

#### Disclaimer



# AGNI-Sleeve with 150mm PVC Pipe, Top Fix, FRR -/90/90



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1 layer of AGNI-Sleeve-

reclinical information	
Substrate	Min. 100mm concrete ceiling/floor
Service range	DN150mm PVC-U pipes
Annular gap	3.5 - 12.7mm
AGNI-Products	AGNI-Sleeve, AGNI-Seal
Protection installation	Asymmetrical (installed from above the floor/ceiling)

### Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
FRR/FRL	DN150mm -/90/90
Reference	PF24122



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Date 11.12.2024

#### Disclaime

AGNI-Seal