

JOINT SEALING SYSTEM

Pyropanel Fire Snake

TECH SHEET: PAS-13

Issue: 19-07-2010

For sealing long penetrations in fire rated walls and floors

DESCRIPTION

Fire rated Pyropanel rock wool encapsulated in a flexible polyethylene casing.

APPLICATIONS

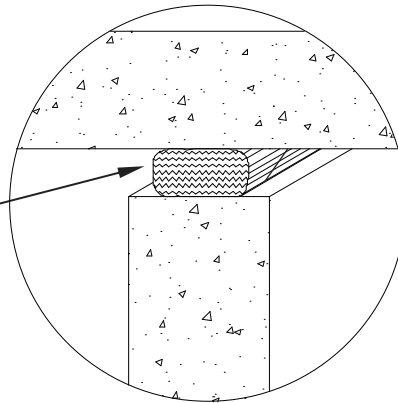
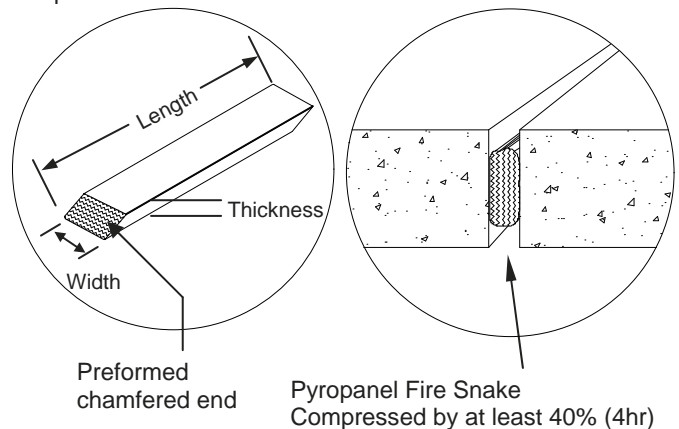
Ideal for sealing large penetrations in floors and walls, especially between the top of fire walls and underside of slabs, ceilings and roofs.

FEATURES

- Tested and certified to Australian Standards for 2 hour applications between top of fire rated walls and the underside of slabs, roofs and ceilings in horizontal applications with 10% compression.
- Tested and certified to Australian Standards for 4 hrs in horizontal floor applications with 40% compression.
- Available in a variety of thickness to fire rate gaps from 10mm to 67mm.
- Standard length is 1500mm (900mm on request)
- Custom lengths are available on request (up to max 1500mm long).
- Very cost effective and easy to install.

INSTALLATION

- Insert Pyropanel Fire Snake into penetration, ensuring a tight fit against all surfaces.
- Pyropanel Fire snake must be compressed by at least 10% for horizontal applications (e.g. above wall) to achieve 2hr fire protection, and by at least 40% in vertical applications (e.g. floor gap) to achieve 4hrs protection.
- When sealing long penetrations, Fire Snakes may be overlapped using pre-formed chamfered ends, or placed tightly beside each other and overlapped by at least 50mm to maintain the fire protection barrier.
- Seal any small penetrations with Pyropanel Multiflex fire resistant sealant - ensure that all gaps are thoroughly protected.



Pyropanel Fire Snake Compressed by at least 10% (2hr)

MODELS AVAILABLE

Model	Thickness (mm)	Width (mm)	Gap range - Walls (min 10% compression, 2hr rating) mm	Gap range - Floors (min 40% compression, 4hr rating) mm
PSFS25-60	25	60	10-22	10-15
PSFS38-60	38	60	15-34	15-22
PSFS50-75	50	75	25-45	25-30
PSFS75-100	75	100	35-67	N/A

(Standard length = 1500mm)

HOW TO SPECIFY

"Penetration to be sealed with "Pyropanel Fire Snake" and installed to manufacturers specification. Seal any small penetrations with Pyropanel Multiflex fire sealant."



Pyropanel Developments Pty Ltd
122-124 Beresford Rd, Lilydale, VIC, 3140
Ph: (03) 9739 3100 Fax: (03) 9739 3115
Email: sales@pyropanel.com.au
Web: www.pyropanel.com.au

Distributed by: