

# JOINT SEALING SYSTEM

## Pyropanel Fire Snake

TECH SHEET - JSS01

Issue: 04-11-04

For sealing long penetrations in fire rated walls and floors

### DESCRIPTION

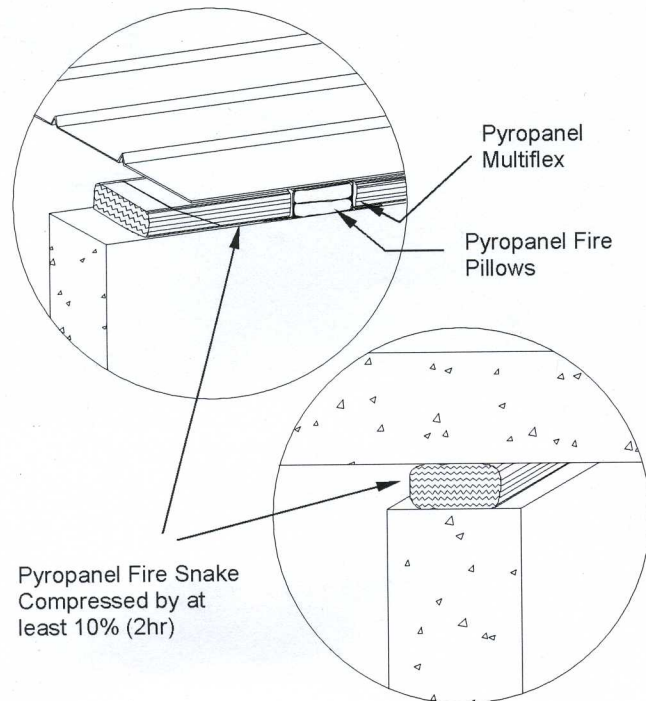
Fire rated Pyropanel rock wool encapsulated in a flexible polyethylene casing.

### APPLICATIONS

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

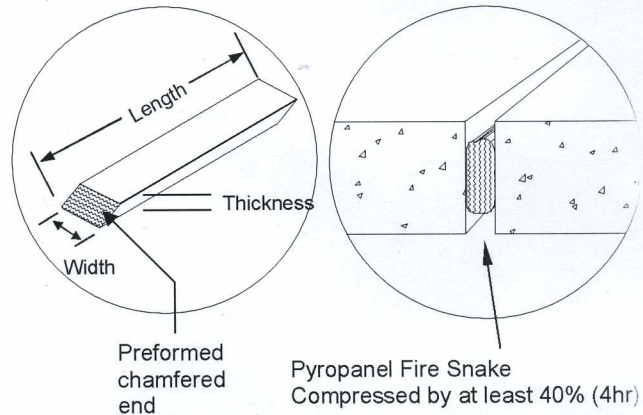
### FEATURES

- 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 vertical and horizontal applications with 40% compression.
- Available in a variety of thickness to fire rate gaps from 15mm to 85mm.
- Standard length is 1500mm.
- 900mm length is available 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 to achieve 2hr fire protection, and by at least 40% in horizontal and vertical applications 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.



### MODELS AVAILABLE

Model	Thickness (mm)	Width (mm)	Gap Range (mm) (2hrs)
PSFS25-60	25	60	10-22
PSFS38-60	38	60	15-34
PSFS50-60	50	60	25-45
PSFS50-75	50	75	25-45
PSFS75-100	75	100	35-67
PSFS100-125	100	125	45-85

(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."