



Phenolic strip

PFS/PFSS



Description

Tecstrip insulating strip is manufactured from high density structural phenolic foam and offers a new and improved solution to the requirement for structural insulation where rectangular ducts are supported.

Phenolic strip is not only more economical, it offers enhanced performance, is CFC free and environmentally friendly. At last a real alternative to wood avoiding the unnecessary destruction of the rain forests!

Tecstrip flat phenolic insulating strip has excellent moisture resistance due to its substantially (90%+) closed cell structure.

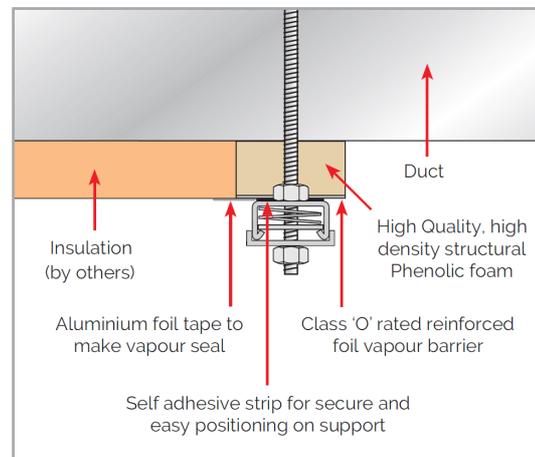
Technical Data

Phenolic Foam	Standard	Unit	Specification
Minimum density (Kg/m ³)		Kg/m ³	60
Compressive Strength	ASTM D1621	kPa	100 ± 10
Closed Cell Content	ASTM D2856	%	min 90
Temperature Range		°C	-200°C to +120°C
Water Absorption	ASTM D2842	max %	+5%
Thermal Conductivity	ASTM D1621	W/mk	0.018
Fire Properties	BS476 Part 5		P
	BS476 Part 6		O
	BS476 Part 7		Class 1

Dimensions - Flat

Tecstrip is supplied in one metre lengths. It is available in two widths and three thicknesses as standard. Other sizes are available subject to minimum quantities.

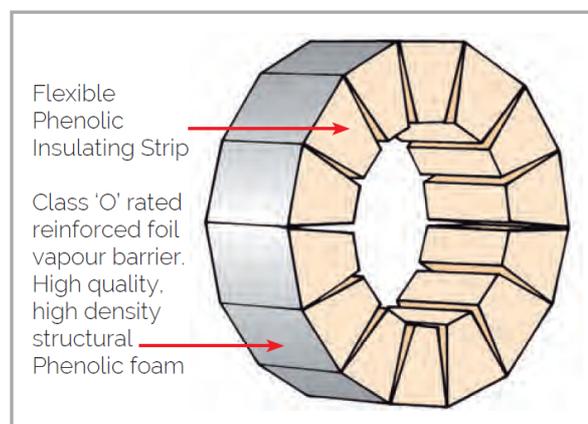
- 50mm wide x 25mm thick (36m/box)
- 75mm wide x 25mm thick (24m/box)
- 50mm wide x 38mm thick (30m/box)
- 75mm wide x 38mm thick (20m/box)
- 50mm wide x 50mm thick (24m/box) 7
- 5mm wide x 50mm thick (16m/box)



Dimensions - Flexible

Phenolic strip is available in one width with three thicknesses as standard. Other sizes available subject to minimum quantities..

- 50mm wide x 25mm thick (36m/box)
- 50mm wide x 38mm thick (30m/box)
- 50mm wide x 50mm thick (24m/box)





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Installation

Flat:

Cut to length. Peel back the release paper on the self adhesive strip and press Tecstrip on to the channel support. This enables final duct positioning without dislodging Tecstrip.

Flexible:

Flexible phenolic strip is supplied in one metre lengths. Take a strip and wrap around duct or pipe. Cut to length and complete ring by joining with a small piece of aluminium tape.

The duct support brackets can now be fitted.

For larger ducts join two or more pieces of crocodile together prior to installation.

Tecstrip Advantages

- Self adhesive strip for secure and easy positioning.
- High strength - low weight.
- Fire resistant to BS476 Parts 5, 6, 7.
- Class 'O' rating.
- Negligible smoke generation (less than 5%) when tested to BS5111 Part 1.
- CFC free and environmentally safe.
- Low cost.