



Phenolic Strip (Flat & Croc)

Description

- Where the flexible and flat duct supports are manufactured using Phenolic foam, the foam used is a CFC/HCFC free, closed cell Phenolic insulation, thermo-bonded to a 28 micron aluminium foil facing, reinforced with a 10mm glass tissue mesh.

The blocks are further bonded to a 40 micron glass reinforced foil tape.

Phenolic Foam	Standard	Unit	60 kg/m ³	80 kg/m ³	120 kg/m ³
Minimum density (kg/m ³)			60	80	120
Compresssive Strength	ASTM D1621	kPa	100 ± 10	500 ± 50	1000 ± 100
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	0.03	0.04
Fire Properties	BS476 Part 5			P	
	BS476 Part 6			O	
	BS476 Part 7			Class 1	