

Phenolic Strip Flat – 80KG/M3

Flat Phenolic Strips are used for supporting rectangular ductwork.

Made from 80kg/m³ density Phenolic foam (CFC/HCFC free), closed cell Phenolic insulation, thermo-bonded to a 28 micron aluminium foil facing, reinforced with 10mm glass tissue mesh. The blocks are further bonded to a 40 micron glass reinforced foil tape.

Technical data supplied by the manufacturer.

Available Sizes (Width x Thickness)

3111 08824	50mm x 25mm, 1m length – Box of 36
3111 08825	50mm x 38mm, 1m length - Box of 30
3111 08826	50mm x 50mm, 1m length - Box of 24
3111 08827	75mm x 25mm, 1m length - Box of 24
3111 08828	75mm x 38mm, 1m length - Box of 20
3111 08829	75mm x 50mm, 1m length – Box of 16
3111 08830	100mm x 25mm, 1m length – Box of 18
3111 08831	100mm x 38mm, 1m length – Box of 15
3111 08832	100mm x 50mm, 1m length – Box of 12

Technical Specification

Phenolic Foam	Standard	80kg/m³
Compressive Strength	ASTM D1621	500 ± 50 kPa
Closed Cell Content	ASTM D2856	Min 90
Temperature Range		-200°C to +120°C
Water Absorption	ASTM D2842	+5 %
Thermal Conductivity	ASTM D1621	0.030 W/mk
Fire Properties	BS476 Part 5 BS476 Part 6 BS476 Part 7	P O Class 1

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way.

