



SlottedSection

Delivering High-Quality Made to Measure Insulation

Phenolic SlottedSection Technical Data Sheet

SlottedSection for Multi-Service Pipe & Ductwork Systems

Phenolic Foil Faced SlottedSection has been tested to BS EN 13501-1 : 2018 and achieved
Fire Performance: BL-s1, d0 (BS EN 13501-1)

Phenolic SlottedSection is manufactured from Kingspan KoolTherm insulation boards that have achieved the following technical performance

Flame Spread and Smoke Developed	FSI of less than 25, SDI of less than 50 (ASTM E84 / UL 723)
Density	35-40 kg/m ³
Compressive Strength	100 kPa (EN 826)
Temperature Range	From -20°C to +80°C
Specific Thermal (heat) Capacity	1470 J/kgk ref. (CIBSE Guide A)
Thermal Conductivity	0.022 W/m.k at 10-19°C (BS EN 12667)
Standard Thicknesses	25mm 30mm 35mm 40mm 50mm
Material Base	Closed Cell (<90%) ridged phenolic foam
Ozone Depletion	Zero ODP; CFC/HCFC/HFC free; low GWP
Quality Management System	BS EN ISO 9001:2015
Environment Management System	BS EN ISO 14001:2015
Occupational Health & Safety	ISO 45001
Responsible Sourcing	BES 6001 'Excellent'



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