SLOTTEDSECTION

Delivering High-Quality Made to Measure Insulation

PIR SlottedSection Technical Data Sheet

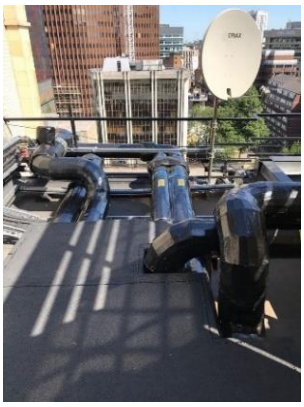
SlottedSection for Multi-Service Pipe & Ductwork Systems

PIR SlottedSection is manufactured from Kingspan Thermaduct insulation boards that have achieved the following technical performance

Fire Performance	Euroclass E, (BS EN 13501-1)
Density	25 – 30 kg/m3
Compressive Strength	140 kPa (EN 826)
Temperature Range	From -20°C to +80°C
Specific Thermal (heat) Capacity	1470 J/kgk ref. (CIBSE Guide A)
Thermal Conductivity	0.023 W/m.k at 10-19°C (BS EN 12667)
Standard Thicknesses	25mm 30mm 40mm 50mm
Material Base	Closed Cell (<90%) PIR Polyisocyanurate
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 45001:2018
Responsible Sourcing	BES 6001 'Excellent'

Benefits of SlottedSection Include:

- Lightweight and easy to install.
- Reduced insulation thicknesses
- CFC/HCFC free with zero ozone depletion potential & low global warming potential
- Delivered flat packed.
- Rigid thermoset insulation core Class 0 - as defined by the building regulations.



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