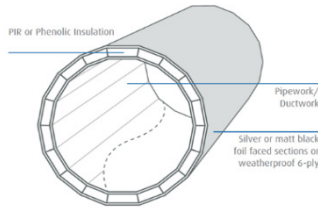




SLOTTEDSECTION

Delivering High-Quality Made to Measure Insulation.



Technical Data Sheet

SlottedSection for Multi Profile Pipe & Ductwork Systems

Technical Specification – Phenolic

Reaction to Fire

Flame Spread and Smoke Developed Density

Compressive Strength

Temperature Range

Specific Thermal (heat) Capacity

Thermal Conductivity

Standard Thicknesses

Material Base

Ozone Depletion

EC Certificate of Conformity

Quality Management System

Environment Management System

Occupational Health & Safety

Responsible Sourcing

Class 0 (BS476-6 and 7), FM Approval to Factory Mutual Research Approval Standard, Pipe and Duct Insulation Class Number 4924, Euroclass B-s1,d0 (BS EN 13501-1)

FSI of less than 25, ADI of less than 50 (ASTM E84 / UL 723)

30-35 kg/m³

100 kpa (EN 826)

From -20°C to +80°C

1470 J/kgk ref. (CIBSE Guide A)

0.022 W/m.k at 10-19°C (BS EN 12667)

25mm 30mm 35mm 40mm 50mm

Closed Cell (<90%) ridged phenolic foam

Zero ODP; CFC/HCFC/HFC free; low GWP

EN 14314; see declaration of performance

BS EN ISO 9001:2008

BS EN ISO 14001:2004

ISO:18001:2007:OHS

BES 6001 'Excellent'



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SLOTTEDSECTION

Delivering High-Quality Made to Measure Insulation.

Technical Specification – Polyisocyanurate (PIR)

Reaction to Fire	Class 1 (BS476-7) Euroclass E,s2,d0 (BS EN 13501-1)
Density	25-30 kg/m ³
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 9001:2008
Environment Management System	BS EN ISO 14001:2004
Occupational Health & Safety	ISO:18001:2007:OHS
Responsible Sourcing	BES 6001 'Excellent'



Benefits Include:

Lightweight and easy to install
Lambda values of 0.022 W/m.k
(BS476-6) Euroclass B, s1-d0 (BE EN 13501-1)
Weather covering available

Some of the most thermally efficient materials on the market
Rigid thermoset insulation core Class O, as defined by the Building Regulations
Delivered flat packed
CFC/HCFC free with 0 ozone depletion Potential & LOW Global Warming Potential

 **01375 802255**

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