



“PROLITE” BY SLOTTEDSECTION

**Delivering High-Quality
Made to Measure Insulated Boxes**

Technical Data Sheet

Valve, Flange, Victaulic, Strainers

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

Fire Performance	Class 0 (BS476-6 and 7)
Flame Spread and Smoke Developed	FSI of less than 25, SD of less than 50 (ASTM E84 / UL 723)
Density	35 kg/m ³
Compressive Strength	100 kPa (EN 826)
Temperature Range	From 0°C to +100°C
Specific Thermal (heat) Capacity	1470 J/kgk ref. (CIBSE Guide A)
Thermal Conductivity	0.025 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 free; low GWP
EC Certificate of Conformity	EN 14314; see declaration of performance
Quality Management System	BS EN ISO 9001:2015
Environment Management System	BS EN ISO 14001:2015
Occupational Health & Safety	BS OHSAS 18001:2007
Responsible Sourcing	BES 6001 'Excellent'

Benefits of ProLite Include:

Weather proofed by ProClad 150™ - Black, Grey, Silver, White.

Weather Performance as per ProTech Global Ltd Technical Data Sheet

Dedicated measure sheet available on our website

Bespoke manufacture

Fitting instructions and guidance upon request

Easily sealed with matching 2ply ProClad tapes and weatherproof mastic

Lightweight and easy to install

Reduced insulation thicknesses

CFC/HCFC free with zero ozone depletion potential & low global warming potential

Rigid thermoset insulation core Class 0 - as defined by the building regulations

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