Date: 5-05-2015

TECHNICAL DATA SHEET

BauderXPS (CO2) Inverted Insulation

DESCRIPTION

A high performance rigid extruded polystyrene insulation, which is very lightweight and has a high compressive strength. The product is resistant to the passage of water and will not degrade. It has a smooth skin on both faces and is rebated on all four sides. It is CFC and HCFC free.

This product is for use with inverted (protected membrane) roof constructions and can be used with a variety of Bauder waterproofing systems.

TECHNICAL DATA:

Weights and sizes

Board width:	600mm
Board length	1250mm
Available thickness:	30, 50, 60, 80, 100, 120, 140mm
Weight:	35Kg/M³.

Surface finish

Top:	Smooth self-finish
Bottom:	Smooth self-finish

Technical performance

Design thermal conductivity:	30-60mm = 0.036W/mK 61-140mm = 0.038W/mK
Compressive strength:	0.30N/mm²
Compressive creep:	0.06N/mm²

Environmental Information

Ozone Depletion Potential:	Zero
Global Warming Potential:	1 Kg Co2/Kg x PS

UNITED KINGDOM
Bauder Ltd
70 Landseer Road
Ipswich Suffolk England IP3 0DH
T: +44 (0)1473 257671 **E:** info@bauder.co.uk
bauder.co.uk

IRELAND
Bauder Ltd
O'Duffy Centre Cross Lane Carrickmacross
Co. Monaghan Ireland
T: +353 (0)42 9692 333 **E:** info@bauder.ie
bauder.ie