

AXTER HYTHERM BF INSULATION

INTRODUCTION

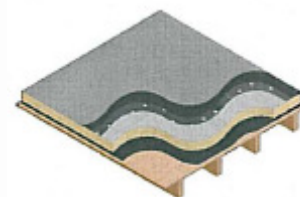
Axter Hytherm BF provides a quick and easy method of achieving effective thermal insulation in built-up flat roofing applications. With bitumen polypropylene fleece facers on both sides, Hytherm BF

is manufactured from rigid polyisocyanurate (PIR) using a blend of blowing agents that have zero ozone depletion potential (zero ODP) and a low global warming potential (GWP).

AXTER HYTHERM BF has been accredited with an "A+" rating when compared to the 2008 BRE Green Guide and is CFC/HCFC free. The product is manufactured in accordance with quality management systems BS EN ISO 9001:2000. All products must be installed according to instructions issued by the manufacturer.

Axter Hytherm BF:

- is designed for use in a variety of built-up flat roof systems
- achieves U-values with minimum thickness
- is strong and durable
- is dimensionally stable and unaffected by temperature cycles
- is easy to cut and shape
- is available in a range of thicknesses from 50 – 150 mm



Axter Hytherm BF over timber deck

Applications

Axter Hytherm BF is suitable for use in hot applied bituminous, mastic asphalt and torch-on systems.

HYTHERM BF Technical Data

Product code	Thickness (mm)	R-value (m ² K/W)	Weight (kg/m ²)
Hytherm BF 50	50	1.85	2.40
Hytherm BF 100	100	3.80	4.00
Hytherm BF 120	120	4.80	4.64
Hytherm BF 130	130	5.20	4.96
Hytherm BF 140	140	5.60	5.28
Hytherm BF 150	150	6.00	5.60



Technical Data Sheet

Axter Limited

West Road Ransomes Europark
Ipswich Suffolk IP3 9SX
Tel (01473) 724056 Fax (01473) 723263
Email info@axterltd.co.uk

www.axter.co.uk

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AXTER HYTHERM BF INSULATION cont'd

Physical Properties

	Method	Hytherm ADH
Compressive strength	BS EN 826	≥150kPa
Dimensional stability	BS EN 1604	DS(TH)8
Thermal conductivity	BS EN 12667	0.027 W/mK<80mm 0.026 W/mK 80mm – 119mm 0.025 W/mK>120mm

Typical U-values

U-values will vary depending on application and are available on request.

Further Information

For further details please contact Axter Ltd on tel: 01473 724056, email: info@axterltd.co.uk or visit our website www.axter.co.uk, click on 'Contact Us' and submit an enquiry.