



Technical Data Sheet

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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 BREATHER MEMBRANE

Waterproof, breathable membrane to be laid over XPS insulation boards. Alleviates the need for a filter membrane.

DESCRIPTION	Micro porous polypropylene, thermobonded Roll size: 3 m x 50 m or 1.5 m x 50 m
PRODUCT CHARACTERISTICS	Weight:  115 gm/m ² Water vapour permeability gm/24h: >900gm Water vapour resistance (MNsg): .21 Hydrostatic pressure test (watertightness): >2200mm UV and heat stabilised
INSTALLATION	<ul style="list-style-type: none">• Roof should have a minimum falls of 2%. If the roof is flat the laps should be increased to 300mm and sealed using a compatible water resistant adhesive or bonding agent, e.g. Axter Mastic Hyrene.• Water outlets are to be installed at the lowest points on the roof and to be double inlet type, to prevent accumulation of water up to the surface of the insulation board.• The breather membrane is to be installed loose laid over the insulation.• Installation should take place from the lowest point of the roof and up the slope with 150mm lap.• If gravel ballast is to be reduced to 50mm then the laps should be 300mm.• At gutters and roof penetration, plinths, rooflights, etc, the breather membrane should be returned vertically down to the waterproofing and sealed.• Protection against wind uplift of the breather membrane is achieved by gravel ballast (16/32mm) to a minimum depth of 50mm.• To prevent long-term UK degradation the breather membrane must be covered in its entirety with ballast.• Paving slabs used as ballast should be on supports.