

Ultra BBA Roof Breather

Vapour permeable underlay for use directly onto insulation or boarding if required, in roof and wall applications.

Supplied by

NOVIA

Novia Ltd

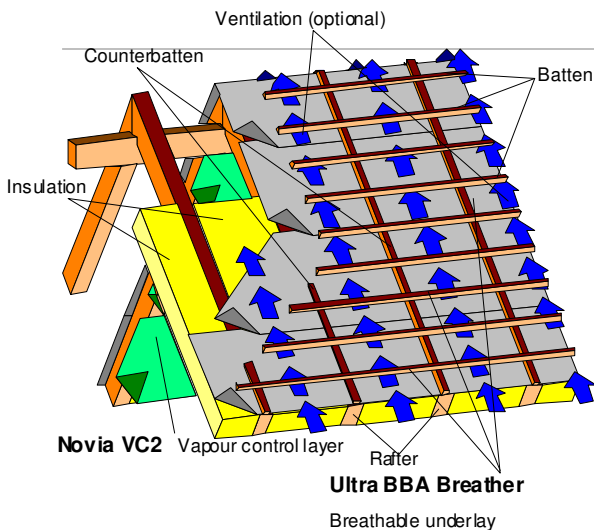
Unit 12 Heronden Road

Park Wood Industrial Estate

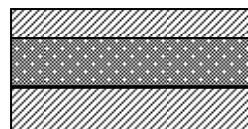
Maidstone, Kent. ME15 9YR

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Ultra BBA Breather is a low weight, high performance building breather membrane, suitable as a breathable roof or wall underlay. It has excellent water resistance and is suitable for direct installation over insulation, boarded roofs or rafters. Suitable for all pitched cold and warm roofs. Inclined warm roof applications protected by an internal VCL can be left unventilated if required.



Composition:



PP - non woven
PP - breathable film
PP - non woven

Size:

Standard width	1.0 or 1.5	metres
Roll length	50	metres
Roll weight	6.0 / 9.0	kg
Maximum packing unit	50	rolls per pallet

- ✓ **Breathable membrane with excellent waterproofing properties**
- ✓ **3-layer laminate**
- ✓ **For both roof and wall applications**
- ✓ **High breathability**
- ✓ **Very competitively priced**
- ✓ **Low weight, good tear and nail tear strength, matt finish slip-resistant surface**
- ✓ **BBA Approved**
- ✓ **Manufactured by Don and Low**

Technical data:

Characteristic	Target Value	Units	Test method
Weight	112	g/m ²	EN 1849-2
Tensile strength	280/155	N/50mm	EN 12311-1
Elongation	35/45	%	EN 12311-1
Tear resistance	130/120	N	EN 12310-1
Water vapour permeability	1100	g/m ² d	EN 12572
Vapour resistance sd	0.037	m	EN 12572
Resistance to water penetration	W1		EN 1928 (modified to EN 13859-1:2005)
Temperature resistance	-40 to +80	°C	
UV - resistance	2	month	

Highly breathable underlay for use directly over insulation if required

Ultra BBA Approved Breather

Installation instructions:

- Handle material carefully to prevent tears and punctures. Repair any damage which does occur with adhesive tape.
 - Lay **Ultra BBA Breather** starting at the eaves horizontally across the rafters, with a horizontal overlap of 100 mm on slopes of 35° or greater (pre-printed overlap). If the slope is between 15° to 34° then allow 150 mm, or with a 225 mm overlap if the slope is less than 15°.
 - On insulated warm roofs **Ultra BBA Breather** can be placed directly on to the insulation and also on boarded roofs. **Ultra BBA Breather** can also be used in conventional cold roof applications.
 - The membrane should be overlapped 200 mm on each side of the ridge.
 - All vertical overlaps must be situated on a rafter and must be sealed.
 - Temporarily fix **Ultra BBA Breather** in place directly onto the rafters. Then permanently fix **Ultra BBA Breather** to rafters through counter-battens (laid above the rafters).
 - Seal any nail damage as necessary. **Ultra BBA Breather** is UV resistant and can be exposed on site for a period not exceeding 2 months.
 - At any entry points for services (soil pipes, vents etc.) ensure that **Ultra BBA Breather** is properly sealed.
 - Where pipes etc. penetrate the underlay cut neatly and accurately and turn edges up to give a tight water-resistant fit.
 - Ensure that for warm roof applications, a vapour barrier such as **Novia VC2** is installed beneath the insulation, as only 1 - 3% moisture contamination within the insulation can affect its performance by up to one third.
 - Ensure that sufficient ventilation is incorporated to comply with building regulations and technical standards.
 - **Ultra BBA Breather** will reduce the risk of condensation within the roof space but in certain atmospheric conditions it can never be totally eliminated.
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