

## Declaration of performance

Breathe-R

CE Marked to BS EN 13859-1 : 2014.



Product code

<b>1. Product Type</b>	Unique identification code of the product type	<b>Breathe-R Breathable Membrane &amp; Insulating layer</b>
<b>2. Type</b>	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	<b>See Product label</b>
<b>3. Intended use</b>	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	<b>Breathe-R Breathable Membrane &amp; Insulating layer for Pitched Roof Applications</b>
<b>4. Name, registered trade name</b>	Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5)	<b>Breathe-R, Yorkshire Building Services (Whitwell) Ltd, Crag Industrial Park, Morven Street, Creswell, Derbyshire, S80 4AJ</b>
<b>5. Contact Address</b>	Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 12(2)	<b>Not relevant</b>
<b>6. AVCP</b>	System or systems of assessment and verification of constancy or performance of the construction product as set out in Annex V	<b>System 3</b>
<b>7. Notified body</b>	In case of the declaration of performance concerning a construction product covered by a harmonised standard	<b>BTTG</b>
<b>8. Notified body (ETA)</b>	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued.	<b>Not Relevant</b>

Version 2  
27<sup>th</sup> May 2020

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### 9. Declared Performance

#### Essential Characteristics

(Requirement for conformity to CE)

Essential Characteristics		Performance		Test Standard	Testing Body
Water Penetration		Class W1		EN 1928	BTTG
Water Vapour Resistance (Sd)		0.029 m (+/- 0.01)		EN ISO 12572	BTTG
Water Vapour Resistance Breathable Membrane (MN.s.g)		0.145		EN ISO 12572	BTTG
Reaction to Fire		Class F		EN 11925-2	Warrington Fire
Tensile Strength (N/5cm)	Before Ageing	MD 285 (-65)	CD 165 (-45)	EN 1211-1	BTTG
	After Ageing	MD 240 (-65)	CD 140 (-45)		
Tear Resistance (N)		MD 125 (-40)	CD 120 (-40)	EN 12310-1	BTTG

### Additional Declared

#### Performance Characteristics

(Not Requirement for conformity to CE)

Additional Declared Performance Characteristics		Performance		Test Standard	Testing Body
Emittance / Emissivity		0.05		EN 16012:2012	BDA Kiwa
Thermal Resistance (m <sup>2</sup> K/W)		Core	1 x Air Gap	EN 16012:2012	BDA Kiwa
	Roof	0	0.45		

### 10. Declaration

The performance of the product identified in points 1 and 2 are in conformity with the declared performance in point 9. The Declaration of performance (DOP) is issued under the sole responsibility of the manufacturer identified in point 4.

Approved on behalf of the manufacturer by:

27<sup>th</sup> May 2020

Lawrence Becker  
Technical Manager

Yorkshire Building Services (Whitwell) Ltd  
Craggs Industrial Park, Morven Street  
Creswell, Derbyshire, S80 4AJ