



**Declaration of Performance**

No.  
**486/2016**



1. Unique identification code of the product-type: **TIL-R Classic Breather Membrane & TIL-R Classic Breather Membrane Plus**  
270090005/10535541 270090010/10535542 270090015/10535543 270090020/10535544
2. Intended use: **Flexible sheets for waterproofing – underlays for discontinuous roofing and wall cladding**
3. Manufacturer: TIL-R, Harding Way, St Ives, Cambridgeshire PE27 3YJ  
[www.til-r.co.uk](http://www.til-r.co.uk) [info@til-r.co.uk](mailto:info@til-r.co.uk)
4. System of assessment and verification of constancy of performance: **3**
5. Harmonised standard: **EN 13859-1:2010; EN13859-2:2010**  
Notified body: Institut pro Testování a Certifikaci, a.s.  
Třída T. Bati 299, 764 21 Zlín  
Jednostka notyfikovaná 1023

Centralny Ośrodek Badawczo – Rozwojowy Przemysłu Izolacji Budowlanej  
Al. W. Korfantego 193 A, 40 – 157 Katowice. Notified Body 1486

6. Declared performance:

Essential characteristics		Performance		Harmonised technical specification: EN 13859-1:2010 EN 13859-2:2010
		Result		
Reaction to fire [class]		Ed-2		
Dangerous substances		None		
Flexibility at low temperature [°C]		-40		
Water vapour transmission properties Sd [m]		0,02 (+0,020/-0,005)		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Tensile strength [N/50mm]		MD	CD	
	Before artificial ageing	210 (+/-35)	130 (+/-35)	
	After artificial ageing	180 (+/-35)	100 (+/-35)	
Elongation [%]		MD	CD	
	Before artificial ageing	50 (+/-15)	70 (+/-15)	
	After artificial ageing	40 (+/-25)	50 (+/-25)	
Resistance to tearing [N]		MD	CD	
		80 (+/-30)	100 (+/-30)	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Andrew Wakelin  
Managing Director  
SIG UK Exteriors  
02 September 2016