



EN 13859-1
Version No 2
January 2019



DECLARATION OF PERFORMANCE
TLX BatSafe
BMTLXBATCPR

1. Unique identification code of the product-type:	TLX BatSafe Breather Membrane
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:	See product
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	BS EN 13859-1:2010 Flexible sheets for waterproofing. Definitions and characteristics of underlays. Underlays for discontinuous roofing
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Web Dynamics Ltd. Moss Lane Blackrod Bolton Lancashire BL5 5JB
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	Not Relevant
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	System 3
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	BTTG (NB 0338) performed ITT under system 3 and issued test reports
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	Not Relevant



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9. Declared Performance

Essential Characteristics		Performance		
Property	Standard	Measured	Minimum	Maximum
Resistance to fire	EN 13501-1	Class F	-	-
Resistance to water penetration	EN 1928 (A)	W1	-	-
Water vapour transmission (S_d)	EN ISO 12572 (C)	0.019m	-	-
Tensile strength (MD)	EN 12311-1	380 N/50mm	339 N/50mm	416 N/50mm
Elongation at max force (MD)	EN 12311-1	63 %	45 %	85 %
Tensile strength (CD)	EN 12311-1	240 N/50mm	219 N/50mm	268 N/50mm
Elongation at max force (CD)	EN 12311-1	68 %	45 %	85%
Resistance to tearing (MD)	EN 12310-1	248 N	160 N	270 N
Resistance to tearing (CD)	EN 12310-1	327 N	232 N	348 N
Flexibility at low temperature	EN 1109	NPD	-	-
Artificial ageing by UV and Heat	EN 1296 and EN 1297	-	-	-
Resistance to water penetration after ageing	EN 1928 (A)	W1		
Tensile Strength after ageing (MD)		335 N/50mm	305 N/50mm	365 N/50mm
Elongation at max force after ageing (MD)	EN 12311-1	57 %	45 %	85%
Tensile strength after ageing (CD)	EN 12311-1	205 N/50mm	185 N/50mm	225 N/50mm
Elongation at max force after ageing (CD)	EN 12311-1	66 %	45 %	85%

10. Declaration

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

Signed for and on behalf of the manufacturer by:

Jim Smith

Bolton, United Kingdom 15/01/2018

Technical Manager