



BS EN 13859-1 & 13859-2

Version No 1

March 2021



UK DECLARATION OF CONFORMITY
TLX BatSafe
BMTLXBATUKCPR

Unique identification code of the product-type:	TLX BatSafe Breather Membrane
Type, batch or serial number or any other element allowing identification of the construction product	See product
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 BS EN 13859-2:2010 Flexible sheets for waterproofing. Definitions and characteristics of underlays. Underlays for walls
Manufacturer	Web Dynamics Ltd. Moss Lane Blackrod Bolton Lancashire BL5 5JB
System of AVCP	System 3
UK Assessment Body	BTTG (NB 0338) performed ITT under system 3 and issued test reports

Essential Characteristics		Performance
Property	Standard	Measured
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
Elongation at max force (MD)	EN 12311-1	63 %
Tensile strength (CD)	EN 12311-1	240 N/50mm
Elongation at max force (CD)	EN 12311-1	68 %
Resistance to tearing (MD)	EN 12310-1	248 N
Resistance to tearing (CD)	EN 12310-1	327 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
Elongation at max force after ageing (MD)	EN 12311-1	57 %
Tensile strength after ageing (CD)	EN 12311-1	205 N/50mm
Elongation at max force after ageing (CD)	EN 12311-1	66 %

Signed for and on behalf of the manufacturer by:



Thomas Hunt

United Kingdom 05/03/2021

Managing Director

First signed 05/03/2021