



Declaration of Performance
N° 01/2019/100/CL/E

1. *Unique identification of product:* **Climateq POP100 breathable membrane**
2. *Intended use:* **Breathable roof underlay CLIMATEQ is a flexible three-layer polypropylene sheet material for use as a roof tile underlays in warm non-ventilated, cold ventilated and cold non-ventilated pitched roof systems. It can be also used in timber-frame walls with a cavity and a masonry outer leaf, weatherboarding or tile/slate cladding. It is important that the designers, planners, contractors and/or installers ensure that the roof ceiling are constructed in accordance with the producer instructions and information.**
3. *Manufacturer:* **Z.P.H.U. WA-BIS Waldemar Wata, Łany 66, 28-330 Wodzisław, Poland**
Production plant: **Łany 66, 28-330 Wodzisław, Poland**
4. *System of assessment and verification of performance:* **System 3.**
5. *Harmonized standard covering the construction product:*
EN 13859-1:2014 Flexible sheets for waterproofing – Definitions and characteristics of underlays.
Part 1: Underlays for discontinuous roofing
EN 13859-2:2014 Flexible sheets for waterproofing. Part 2: Underlays for walls.
Laboratory of Instytutu Mechanizacji Budownictwa i Górnictwa Skalnego Al. W. Korfanteo 193A, 40-157 Katowice, Notified body No 1454
6. *Declared performances:*

ESSENTIAL CHARACTERISTICS	PERFORMANCES	HARMONISED TECHNICAL SPECIFICATION
Reaction to fire [Class]	E	EN 13859-1:2010 EN 13859-2:2010
Resistance to water penetration before ageing [Class]	W1	
Tensile strength before ageing, [N/50mm]: - longitudinal - transverse	220 ± 45 130 ± 45	
Elongation before ageing, [%]: - longitudinal - transverse	60 ± 25 70 ± 25	
Tear resistance, [N]: - longitudinal - transverse	100 ± 45 125 ± 65	
Flexibility at low temperature [°C]	-40	
Resistance to water penetration after ageing [Class]	W1	
Tensile strength after ageing, [N/50mm]: - longitudinal - transverse	185 ± 15 105 ± 15	
Elongation after ageing, [%]: - longitudinal - transverse	40 ± 20 60 ± 20	
Dangerous substances	not contained	

The performance of the product identified in points 1 and 2 is in conformity with the declared performances in point 8.
This declaration of performance is issued based on the 305/2011 UE regulation under the sole responsibility of the manufacturer identified in point 4.

Łany 03.06.2019

Signed for on behalf of the manufacturer:
Waldemar Wata – President