

Declaration of Performance

N° 01/2018/120/CL/E



1. *Unique identification of product:* **Climateq POP120 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 informations.
3. *Manufacturer:*
Z.P.H.U. WA-BIS Waldemar Wata, ul. Polna 3, 42-445 Szczekociny.
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 13859-1:2010 Flexible sheets for waterproofing – Definitions and characteristics of underlays.
Part 1: Underlays for discontinuous roofing
EN 13859-2:2010 Flexible sheets for waterproofing. Part 2: Underlays for walls.
Laboratory of IZOLACJA Centralny Ośrodek Badawczo-Rozwojowy Przemysłu Izolacji Budowlanej Al. W. Korfantego 193A, 40-157 Katowice, Notified body N° 1486, made the tests based on N°3 system (current: Laboratory of Instytutu Mechanizacji Budownictwa i Górnictwa Skalnego Al. W. Korfantego 193A, 40-157 Katowice, Notified body N° 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	280 ± 25 160 ± 25	
Elongation before ageing, [%]: - longitudinal - transverse	65 ± 20 85 ± 20	
Tear resistance, [N]: - longitudinal - transverse	105 ± 35 125 ± 45	
Flexibility at low temperature [°C]	-40	
Resistance to water penetration after ageing [Class]	W1	
Tensile strength after ageing, [N/50mm]: - longitudinal - transverse	231 ± 10 130 ± 10	
Elongation after ageing, [%]: - longitudinal - transverse	27 ± 10 55 ± 10	
Dangerous substances	Not contained	

The performance of the product identified in points 1 and 2 is in conformity with the declared performances in point 6. This declaration of performance is issued based on the 305/2011 UE regulation under the sole responsibility of the manufacturer identified in point 3.

Signed for on behalf of the manufacturer:

Waldemar Wata – President

Łany 13.04.2018