

# Declaration of Performance

## No 01/2018/165/CL/E



1. *Unique identification of product:* **Climateq PRO165 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	390 ± 30 220 ± 30	
Elongation before ageing, [%]: - longitudinal - transverse	70 ± 20 85 ± 20	
Tear resistance, [N]: - longitudinal - transverse	145 ± 45 190 ± 50	
Flexibility at low temperature [°C]	-40	
Resistance to water penetration after ageing [Class]	W1	
Tensile strength after ageing, [N/50mm]: - longitudinal - transverse	360 ± 15 185 ± 10	
Elongation after ageing, [%]: - longitudinal - transverse	39 ± 10 54 ± 10	
Dangerous substances	Not contain	

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