

Climateq® PRO 210 FOCUS

Declaration of Performance N° 01/2019/210/CL/E

- Unique identification of product: **Climateq® PRO210 FOCUS breathable membrane**
- 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.**
- Manufacturer: **Z.P.H.U. WA-BIS Waldemar Wata, Łany 66, 28-330 Wodzisław, Poland**
 Production plant: **Łany 66, 28-330 Wodzisław, Poland**
- System of assessment and verification of performance: **System 3.**
- 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 Instytutu Mechanizacji Budownictwa i Górnictwa Skalnego Al. W. Korfańskiego 193A, 40-157 Katowice, Notified body N° 1454, Made the tests based on N°3 system

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	490 ±70 290 ±70	
Elongation before ageing, [%]: - longitudinal - transverse	60 ±25 70 ± 20	
Tear resistance, [N]: - longitudinal - transverse	230 ± 45 280 ± 45	
Flexibility at low temperature [°C]	-40	
Resistance to water penetration after ageing [Class]	W1	
Tensile strength after ageing, [N/50mm]: - longitudinal - transverse	400 ± 20 225 ± 25	
Elongation after ageing, [%]: - longitudinal - transverse	35 ± 10 45 ± 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.

Łany 28.03.2019

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

