

Declaration of Performance

N° 01/2018/90AI/IZ/E



1. *Unique identification of product:* **IZOTEQ AL 90 Four – layered non permeability film**
2. *Intended use:* **Vapor barrier protection against the penetration of water vapor into the roof structure.**
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 13984:2013
Notified subject: Technický a skúšobný ústav stavebný, n.o., NO 1301
Studená 3, 821 04 Bratislava
6. *Declared performances:*

PRODUCT CHARACTERISTIC	UNIT	NOMINAL VALUE	HARMONISED TECHNICAL SPECIFICATION
Mass per unit area	[g/m ²]	90 (+/-10%)	EN 13984 : 2013
Length	[m]	50 (-2%/+2%)	
Width	[m]	1,5 (-2%/+2%)	
Reaction to fire	[class]	F	
Resistance to water penetration	[class]	W1	
Water vapour transmission rate	[g/(m ² ·s·Pa)]	0,395·10 ⁻⁹	
Water vapour transmission rate after aging	[g/(m ² ·s·Pa)]	0,395·10 ⁻⁹	
Tensile strength longitudinal /transverse	[N/50mm]	≥186/≥140	
Tear resistance longitudinal /transverse	[N]	≥48/≥48	
Elongation longitudinal /transverse	[%]	≥12/≥12	
Operating temperature range	[°C]	-40/+80	
Flexibility at low temperature	[°C]	-40	
Hazard substances	-	No	

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 23.07.2018