DECLARATION OF PERFORMANCE

No. 45

- 1. Unique identification code of the product type : FIMPLAST_V 4 (APP 0°C V 4 kg)
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): 11222303610010107131
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Roof waterproofing (1 – Multilayer system, underlay and intermediate layer, 5 – Sheet under heavy protection) according to requirements of EN 13707, Damp proofing for buildings, including basement tanking (Type A) according to requirements of EN 13969

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

"FIM" FABRIKA IZOLACIONIH MATERIJALA d.o.o., Put Narodnih Heroja 12, 24420 Kanjiža SERBIA, tel: + 381 (0)24 874-700, fax: + 381 (0)24 875-165, e-mail: office@fim.co.rs, www.fim.co.rs

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

CSŐME Kft., Kossuth u. 52, 2322 Makád, HUNGARY, tel: + 36209522109, e-mail: csomekft@gmail.com

- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V.: System 2+
- 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.. (Notified body number: 1415) performed production control sertification under system 2+ and issued EC-CERTIFICATE OF FACTORY PRODUCTION CONTROL: 1415-CPD-50.

8. Declared performance

Essential characteristics	Performance	Unit	Test standard	Harmonized technical specification
Visible defects	without defects		EN 1850-1	EN 13707 EN 13969
Length	10,00 (-1%)	m	EN 1848-1	
Width	1,00 (±1,5%)	m	EN 1848-1	
Straightness	pass	20mm / 10m	EN 1848-1	
Mass per unit area	4,0 (±10%)	kg/m²	EN 1849-1	
Water tightness	≥ 10	k Pa	EN 1928	
Shear resistance of joints longitudinal/transversal	300 / 200 (-20%)	N/50mm	EN 12317-1	
Tensile strength longitudinal/transversal	300 / 200 (-20%)	N/50mm	EN 12311-1	
Elongation at break longitudinal/transversal	2 / 2 (-1 absolut)	%	EN 12311-1	
Resistance to impact	≥ 500	mm	EN 12691 met.A	
Resistance to static loading	≥ 2/≥ 5	kg	EN 12730 met.A/B	
Resistance to tearing (nail shank)	70 / 70 (-30%)	N	EN 12310-1	
Dimensional stability	± 0,3	%	EN 1107-1	
Flexibility at low temperature	0	°C	EN 1109	
Flow resistance at elevated temperature	110	°C	EN 1110	
Durability of watertightness against artificial	≥ 10	kPa	EN 1296 / EN 1928	
Durability of watertightness against chemicals	≥ 10	kPa	EN 1847 / EN 1928	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

10. Description of the product:

Waterproofing membrane with reinforced glass fiber carrier, both sides coated with APP modified bitumen mass (plastomeric) and protected with PE-film.

Signed for and on behalf of the manufacturer by:

Sobodan Tomic, Deputy Chief Executive Officer

<u>01.07.2013</u>