



DECLARATION OF PERFORMANCE

No. EF-145/19

Unique Identification Code of the Product: is a Fiberglass mesh
FISIMESH EF-145 (145 gr)White,Red,Yellow,Orange.

Intended use or uses of construction product:

Plasticized and alkali-resistant glass fiber mesh for use in facade thermal insulation systems for reinforcement of basic and renovating plasters, and leveling and waterproofing materials.

Manufacturer: "EURO FISI-D" sh.p.k.
Fsh. Radivojcë
Str. Gjilani No.61
61000 Viti
Kosovo

Harmonized Standard:

EN 13496:2013
EN 1849-1:2004
EN 13499:2004
ETAG-004

Notified bodies: NB 1950 - Research Institute of Building Materials - Bulgaria

Declared performances:

Essential Characteristics	Unit	Value
Length (roll)	m	50
Width (roll)	m	1 (± 1%)
Thickness	mm	min. 0.45
Square dimensions	mm	5 x 5
Mass per unit area	g/m ²	145
Tensile Strength at normal conditions (cross)	N/50mm	2080
Tensile Strength at normal conditions (Longitudinal)	N/50mm	2185
Elongation at break at normal conditions (cross)	%	2.4
Elongation at break at normal conditions (Longitudinal)	%	2.2
Tensile Strength at aggressive (alkaline) conditions (cross)	N/50mm	1240
Tensile Strength at aggressive (alkaline) conditions (Longitudinal)	N/50mm	1580
Elongation at break at aggressive (alkaline) conditions (cross)	%	6
Elongation at break at aggressive (alkaline) conditions (Longitudinal)	%	5
Ratio between the tensile strength and elongation at break at normal conditions	kN/mm	Not > 1
Ratio between the tensile strength and elongation at break at aggressive (alkaline) conditions	kN/mm	Not > 1
Ash content	%	83.08 / 16.92

The performance of the product identified above are in conformity with the declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above, as it is stated in Regulation (EU) No. 305/2011 and it is based on test report No. 254-1 / 27.03.2018 and 254 / 27.03.2018 issued by notified body identified above.

Signed by the manufacturer.

Radivojcë
20.02.2018

Ismajl Shaliti
Director of "EURO FISI-D" sh.p.k.

