

CE DECLARATION OF PERFORMANCE

No. XPS-035/19

Unique Identification Code of the Product:

EUROFISI XPS Top 20,30,50,80,100,120 mm

Intended use or uses of construction product:

Pink insulating board made of extruded polystyrene (XPS)
For thermal insulation of buildings

Manufacturer:

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

AVCP:

Systems of Assessment and Verification of Constancy of Performance
of the construction product
System 3

Harmonized Standard:

System "3" according to Annex ZA of EN 13164:2012+A1:2015

Notified bodies:

NB 1950- Research Institute of Building Materials - Bulgaria

Declared performances:

CE Code Mark: XPS-EN 13163-L2-W1-T1-S1-P3-DS(N)1-DS(70)1-CS151-BS200-TS250

Essential Characteristics	Mark	Performance	Unit	Declared	European Norms
Length	L	585	mm	± 8	EN822;2013
Width	W	1225	mm	± 8	EN822;2013
Thickness	T	20;100	mm	± 1	EN823;2000
Squareness	S	± 5	mm/m	< 4	EN824;2013
Flatness	P	± 6	mm	< 2	EN825
Dimensional Stability under normal laboratory conditions	DS(N)	≤ 1	%	± 1	EN1604;2013
Dim. Stability at 70°C	DS(70)	≤ 5,5,5	%	0.25,0.22,0.37	EN1604
Compress. strength at 10% deformation	CS	≥ 250	kPa	295	EN826
Flexural (bending) strength	BS	≥ 400	kPa	460	EN12089
Tensile strength perpendicular to faces	TS	≥ 600	kPa	645	EN1607
Water Vapour diffusion resistance factor μ	μ	≤ 80	kg/m ²	88	EN12086;2013
Long Term Water absorption	WD	≤ 0.7	%	0.67	EN12087;2013
Thermal conductivity coefficient	λ	0.62-3.13	W/m.K	0.32	EN12667
Reaction to fire	-	E	-	E	EN13501-1

Board thickness (mm)	20	30	40	50	60	80	100	120
Therm. resist. (m ² K/W)	0.62	0.94	1.23	1.56	1.75	2.46	3.13	3.72
Therm. conduct. (W/m ² K)	0.23	0.25	0.26	0.28	0.29	0.31	0.316	0.33

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. PTD-19.22/10.01.2022, issued by notified body identified above.

Signed by the manufacturer.

Radivojcë
10.01.2022

Ismajl Shalliti
Director of "EURO FISI" sh.p.k.

