

EU DECLARATION OF CONFORMITY

This certificate is in accordance with Directive 93/68/EEC:

Product name:	Rigid polyurethane foam
The manufacturer:	Elvial S.A., Industrial Area of Ag. Panteleimonas 61100, Kilkis -Greece +302341039500 info@elvial.gr
Provision to which the product conforms	Annex ZA of EN13165:2012
Use	Thermal insulation of aluminium systems
Notified laboratories	Technical and Test Institute for Construction Prague – Prosecká 811/76A, 19000 Praha 9, Czech Republic
Shift or time of production and manufacturing plant or traceability code:	Per Order

EN 13165:2012 – Thermal insulation products for buildings – Factory made rigid polyurethane foam (PU) products – Specification

Essential Characteristics	Performance
Declared thermal resistance, R_D (m^2K/W)	1.095
Declared thermal conductivity, λ_D (W/mK)	0.0274
Declared aged thermal resistance, R_{Da} (m^2K/W)	0.0802
Declared aged thermal conductivity, λ_{Da} (W/mK)	0.0374
Dimensional stability	Level 3
Short term water absorption (kg/m^2)	0.1
Long term water absorption (kg/m^2)	0.39
Water vapor transmission	50-100
Designation code	PU – EN 13165 – DS(70,90)3 – WS(P) _{0.1} – WL(P) _{0.39} – MU ₅₀₋₁₀₀
Nominal length	Per Order
Nominal width	Per Order
Nominal thickness (d_N)	30 mm

The performance of the product type, identified by product code and batch is in conformity with the above declared values.

Signed on behalf
of the
manufacturer:

Pavlos Vagionas
Plant Manager

