

Characteristic	Testing method	TENAPORS TERMO COMPACT
		EPS 150
Compressive strength at 10% deformation (kPa)	EN 826	≥150
Bending strength (kPa)	EN 12089	≥200
Density (kg/m ³)	-	28 ±1
Thermal conductivity 10°C, λ _d (W/mK)	EN ISO 12667	≤0,034
Useful length	EN 822	1100mm
Length with overlap	-	1150mm
Useful width	EN 822	800mm
Width with overlap	-	850mm
Overlap width	-	50mm
Useful plate area	-	0,88m ²
Amount of plates in package	-	10pc
Useful area in package	-	8,8m ²
Length and width tolerance	EN 822	±2mm
Total thickness	EN 823	38mm
Effective heat insulation thickness	EN 823	20mm
Thickness tolerance	EN 823	±1mm
Deviation from perpendicularity	EN 824	±1mm/m
Deviation from flatness	EN 825	≤5mm
Operating temperature range	EN 13163	from -80 °C to +80 °C
Length and width stability 23 °C, 50%	EN 1603	±2%
Length, width and thickness stability after 48h at 70 °C	EN 1604	±1mm
Reaction to fire	EN 11925-2	Class F

* The specified properties and values are for general information only. They cannot be considered as eligibility criteria. Eligibility criteria are specified in the manufacturer's declaration of conformity and CE label.