

УПОТРЕБА

- It is used for insulation of new buildings and structures in which the renovation of the thermal insulation is carried out.
- for residential, public, industrial buildings, etc., up to a height of $h \geq 22$ m., with mechanical fixing (typing).
- It is recommended in the thermal insulation facade system PEVALIT, for insulation of floors, roofs, partition walls, basements, etc.
- It stands out as a light and environmentally friendly product during and after application.

КАРАКТЕРИСТИКИ НА ПРОИЗВОДОТ

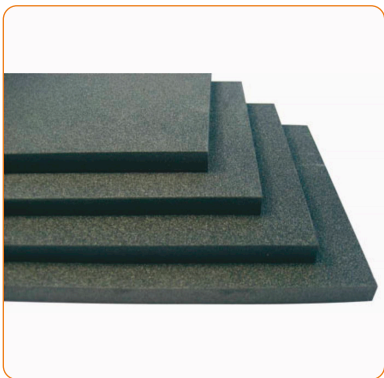
- Dimension:** Standard Dimension 1000 x 500 mm.
- Thickness:** From 10 mm to 300 mm (Other thickness by request).
- Processing:** with right angles.
- Temperature resistance:** Up to 80°C long; over 95 °C short.
- Combustion:** Self Extinguishing.
- Standardization:** EN 13163-L3-W3-T2-S2-P5-CS(10)60-WL(T)3.
- Packaging:** in boxes with PE foil approximately 0.25 m³.
- Storage:** In a covered ambient, protected from UV rays and fire.



Pevapor

EPS NEO 032

EPS - Panels
of expanded polystyrene



ТЕХНИЧКИ ПОДАТОЦИ:

Characteristics	EN Methods	Declaration	Tolerance
Length	822	L1	±3mm
Width	822	W1	±3mm
Thickness	823	T1	±2mm
Angle	824	S1	±5mm
Flatness	825	P4	±5mm
Strength in bending	12089	Bs100	≥100 kPa
Rate of pressure in 10% rise	826	CS (10) 60	≥60 kPa
Dimensional stability	1603	DS (N) 5	±0,5
Combustion	13501-1	Euro Classification E	/
Thermal premeability λ_D	12667	0.032	/

ТОПЛОТНА УПОРНОСТ R_D

Дебелина (мм)	10	20	30	40	50	60	70	80	90	100	120
R_D (m ² K/W)	0.31	0.62	0.93	1.25	1.56	1.87	2.18	2.50	2.81	3.12	3.75

Дебелина (мм)	140	150	160	180	200	220	240	250	260	280	300
R_D (m ² K/W)	4.37	4.68	5.00	5.61	6.25	6.68	7.50	7.81	8.12	8.75	9.37