

## 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)100-WL(T)3.
- Packaging:** in boxes with PE foil approximately 0.25 m<sup>3</sup>.
- Storage:** In a covered ambient, protected from UV rays and fire.

## 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	BS 120	≥120 kPa
Rate of pressure in 10% rise	826	CS (10) 100	≥100 kPa
Dimensional stability	1603	DS (N) 5	±0.5
Combustion	13501-1	Euro Classification E	/
Thermal permeability $\lambda_D$	12667	0.030	/

## ТОПЛОТНА УПОРНОСТ $R_D$

Дебелина (мм)	10	20	30	40	50	60	70	80	90	100	120
$R_D$ (m <sup>2</sup> K/W)	0.33	0.66	1.00	1.33	1.66	2.00	2.33	2.66	3.00	3.33	4.00

Дебелина (мм)	140	150	160	180	200	220	240	250	260	280	300
$R_D$ (m <sup>2</sup> K/W)	4.66	5.00	5.33	6.00	6.65	7.33	8.00	8.33	8.66	9.33	10.00



# Pevapor

## EPS NEO

EPS - Panels  
of expanded polystyrene

