

NEOSTIR 029

Description

NEOSTIR 029 is a molded, rigid thermal insulation board made of gray expanded polystyrene (EPS) foam with improved thermal resistance.

NEOSTIR 029 is mainly used as thermal insulation of flat roofs.

Packing & Storage

Thickness (mm)	Boards/pack	m ² /pack	Boards/pallet	m ² /pallet	Thermal resistance (R _D) (m ² .K/W)
40	12	17,28	60	86,40	1,35
60	8	11,52	40	57,60	2,05
80	6	8,64	30	43,20	2,75
100	5	7,20	25	36,00	3,40
120	4	5,76	20	28,80	4,10
140	4	5,76	20	28,80	4,80
160	3	4,32	15	21,60	5,50
180	2	2,88	14	20,16	6,20
200	2	2,88	12	17,28	6,85
220	2	2,88	12	17,28	7,55
240	2	2,88	10	14,40	8,25
260	2	2,88	10	14,40	8,95
280	2	2,88	8	11,52	9,65
300	2	2,88	8	11,52	10,30

Store the insulation boards on a flat surface, keep dry and protected from sunlight.

Characteristics

Thermal conductivity insulation board (W/(m.K)) (EN 13667)	0,029
Length (mm) (EN 822)	1200 ± 2
Width (mm) (EN 822)	1200 ± 2
Edge profile	smooth or rebate edge
Surface	smooth
Compressive strength at 10 % deformation (kPa) (EN 826)	≥ 150
Bending strength (EN 12089)	BS200
Dimensional stability under specified conditions (EN 1604)	DS(70,-)1
Long term water absorption by partial immersion (EN 12087)	WL(P)0,5
Reaction to fire (Euroclass) (EN 13501-1)	E

Installation

Always consult the local regulations and contact the manufacturer for technical questions.

After installation the insulation boards must be protected against weather conditions and sunlight.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

Contact: www.Soprema.com