

ROCKAL FOAM

(28: 31) Kg/m³



Its divided according its shape to:

A – Normal (N)



- Length = 1235 mm (±5)
- Width = 600 mm (+3 / -0.0)
- Thickness = (25 , 30 , 40 , 50 , 60up to 100) mm

B –Shiplap (SL)



- Length = 1235 mm (±5)
- Width = 600 mm (+3 / -0.0)
- Thickness = (30 , 40 , 50) mm

Flammability:

- All items can be produced by using Non-flammable gas as blowing agent and Flame Retardant Additives.

Typical Physical Properties - ROCKAL FOAM Standard XPS insulation boards

S.NO.	Properties	Test Method	Unit	ROCKAL FOAM
1	Density, min.	ASTM D 1622	Kg/m3	28-31
2	Thermal Conductivity (K)	ASTM C 518	w/mok	0.028
3	Compressive Strength at 10% deflection, min	ASTM D 1621 / ASTM C 165	kPa	180
4	Flexural Strength, min	ASTM C203, Method I, Procedure B.	kPa	345
5	Water Absorption by Submersion, min.	ASTM D 2842 / ASTM C272	% by vol.	0.30
6	Water Vapour Permeance, max	ASTM C 355 / ASTM E 96	Perm/inch	1.5
7	"Dimensional Stability (Change in dimension), max."	ASTM D 2126	%	2.00
8	Oxygen Index, min.	ASTM D 2863	Vol., %	24
9	Fire Classification according to ASTM E84, standard method for Surface Burning Characteristics of Building Material under designation ASTM C578	ASTM E 84	/	class 1 or A 1
10	Classification Type	ASTM C 578	/	VII

ROCKAL FOAM XPS insulation boards is following the ASTM Standard C 578.

The information in this Technical Data Sheet is given to the best of our knowledge. However, as the product is often used under conditions beyond our control, we cannot guarantee but the product it self.

We reserve the possibility to change, without warning, the technical characteristics in order to make the product more responding to the application requirements.