

Product Description

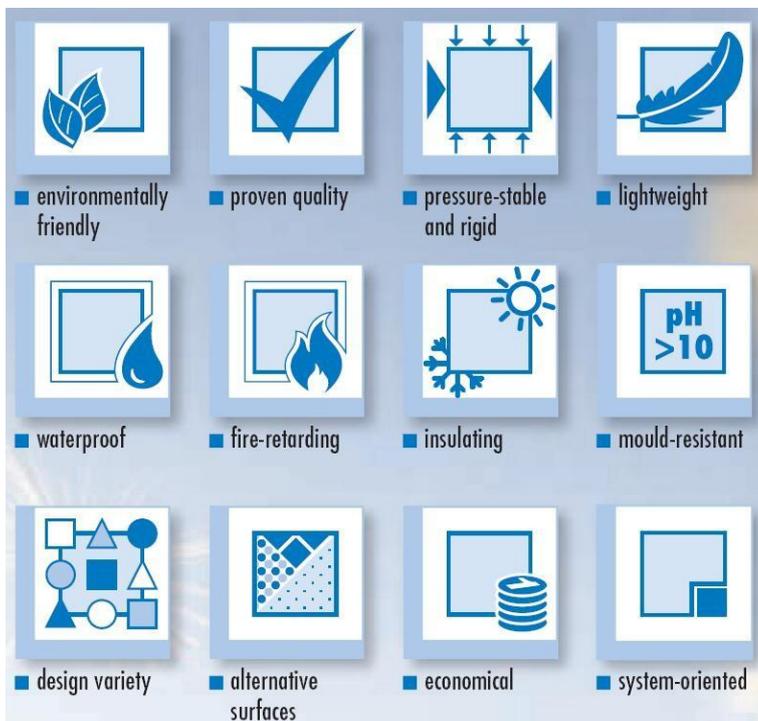
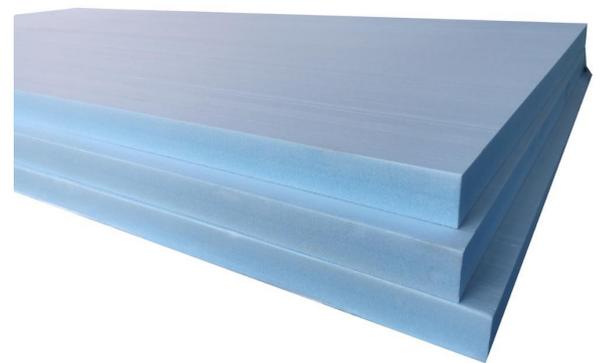
XPS thermal insulation board

XPS thermal insulation board

is an extruded polystyrene insulation manufactured through a plastic extrusion process. The resulting boards are almost 100% closed cell, strong, highly moisture resistant and easy to cut and shape.

XPS thermal insulation board

used in wall insulation, low-temperature storage facilities, parking platform, the airport runway, construction of concrete roof and the structure of the roof, high ways and other areas of moisture-proof inexpensive decoration industry Material.



Characteristics of

XPS thermal insulation board

1.Stable performance and anti-aging 2.Resistance to compression 3.Water resistance 4.Lightweight 5.Resistance to deformation 6.Resistance to impact 7.Versatile 8.Recyclable

Technical data sheet of

XPS thermal insulation board

Density	Kg/m ³	45
Thermal conductivity, 90 days, 10°C	W/mK	0.027~0.03
Compressive strength at 10% deflection or yields, (vertical)	kPa	≥500
Tensile strength	kPa	≥300
Water absorption	Vol-%	≤1.00%

Capillarity	nil	nil
Coefficient of linear thermal expansion	mm/mK	0.07
Temperature limits	°C	-50°C~70°C

Available size

	Length	Width	Thickness	Compressive strength	Density
XPS board	1200mm	600mm	100 mm	500kPa	45kg/m3

**For XPS thermal insulation board
All size can be customized.**

Certification

CE	SINTEF	SGS	ISO9001:2008
			

VTT	REACH	ICC-ES	CE
			

Application

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It has good performance in heating system, bathroom waterproof and wall insulation.

