

# Dividable DV 30+30

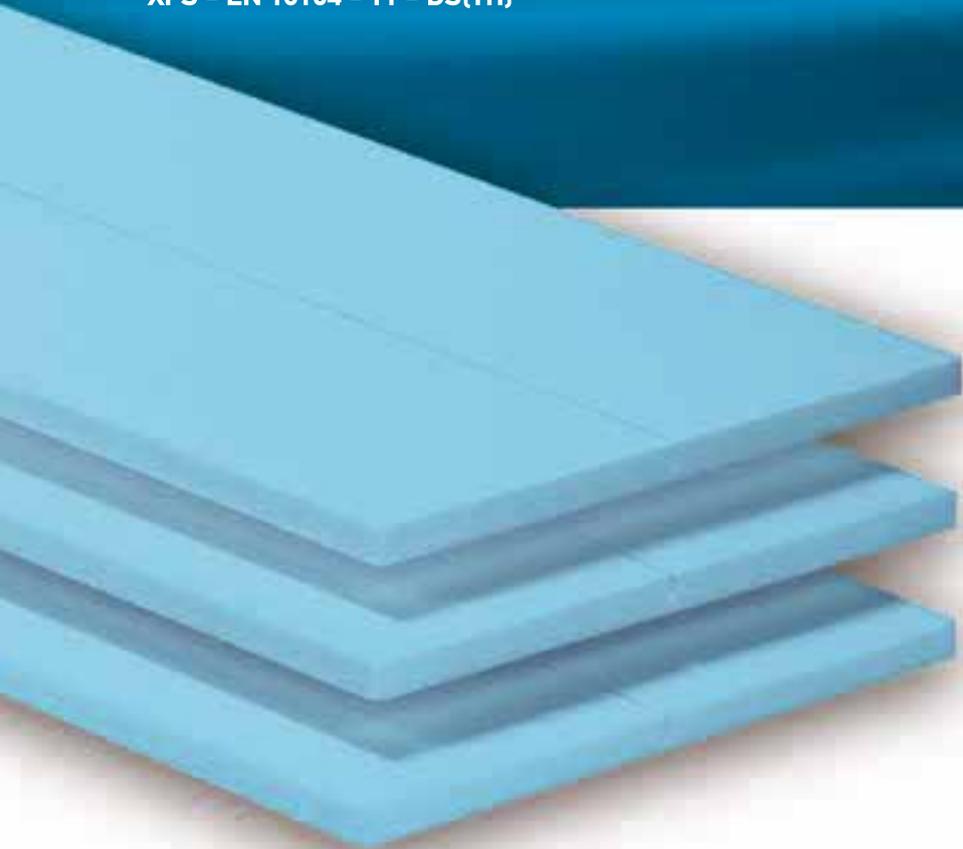
(able to be divided, split)

## Extruded Polystyrene

XPS - EN 13164 - T1 - DS(TH)



### DV 30+30



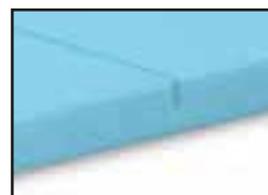
**New Product**  
dividable

### >>> Product Description

The extruded polystyrene is a closed-cell foam insulation material. Approximately 93 % of its weight is polystyrene, while a small percentage also contains improvement admixtures, pigments and flame retardant. Polystyrene crystals are blended with special additives and eco-friendly blowing agents, creating a thick mixture. This mixture is then homogenized under automated and perfectly controlled conditions of temperature and pressure. When cooled, it forms a board of desired specifications. The uniform dispersion of fixed size cells in the mass of the insulating board ensures excellent insulation properties. The fibro stir xps thermal insulation board is now manufactured under the four most technically advanced production lines of Fibrotermica.

### >>> Uses

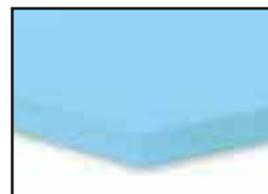
The dividable fibro stir xps (DV 30 +30) board is used to insulate roofs whose purlins have a 30 cm distance between them as the groove makes the board dividable in two pieces of 30cm each.



Dividable boards by grooving



Smooth surface



Straight edges (type I)



EN ISO 9001:2008

DoP



# fibrotermica

# Specifications

## Dividable DV 30+30



### >>> Packaging

THICKNESS	BOARD DIMENSIONS	m <sup>2</sup> / PACKAGING
30 mm	(2500x600) mm	21,00
40 mm	(2500x600) mm	15,00
50 mm	(2500x600) mm	12,00
60 mm	(2500x600) mm	10,50
80 mm	(2500x600) mm	7,50
100 mm	(2500x600) mm	6,00



Side edges can be configured/formed/modulated in the following configurations/forms:  
Profile: L, L2, I, D

### >>> Handling

No special precautions are required for transportation

### >>> Mechanical & Physical Properties

PROPERTIES	UNIT	VALUE		STANDARD MEASUREMENT
Thermal conductivity * λD max	W/(m K)			EN 12667
	-//-	30mm	0,0318	
	-//-	40-60mm	0,033	
	-//-	≥ 70mm	0,034	
Thermal conductivity λ* max	W/(m K)	0,029		EN 12667
Fireproof Classification	-	E		EN 13501-1 & EN ISO 11925-2
Short-term water absorption by immersion	% per volume	0,7		EN 12087
Resistance agents for Vapor Transmission, m	-	≥ 100		EN 12086
Capillary tubes	-	None		
Compression Resistance σ10 % (min)	kPa	30mm	200	EN 826
		40-50mm	250	
		≥60mm	300	
Dimensional stability (700 c, R. Hum. 90 %)	-	≤ 5%		EN 1604
Temperature Usage	°C	-50/+70		

\* Thermal conductivity after artificial aging of material after ±25 years of exposure.

### >>> Proper Use & Storage

FIBROSTIR XPS is not affected by rain, snow or intense cold therefore safe even in outdoor storage without any protection for several weeks. However, extensive exposure to sunlight can cause alterations and for this reason, storage in piles or under shed is recommended. Although FIBROSTIR XPS products contain flame retardants, they should not be stored near flammable materials. Maximum recommended exposure temperature: 75 ° C.



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