

FOAM

Extruded Polystyrene Insulation Board

Technical Data Sheet 32-35 kg/m³

Density	DIN 53420	Kg/m ³	32-35
	ASTM D1622	lb./ft ³	2.1-2.4
Thermal Conductivity at 10° c	DIN 52612-52616	W/m.k	0.028-0.032
	ASTM C 177-C 518	Btu.in/ft ² .h.fh	0.2
Compressive strength At 10% deflection	DIN 53421	Kpa	300
	ASTM 1621-95	Lb/inch ²	**
Water absorption	DIN 53428	% by vo1	0.2
	ASTM D 2842	% by vol	<1
Cross Breaking Strength	BS 4370-1	Kpa	320
Water Vapor Permeability	ASTM C E96	Perm .in	0.47
Dimensional Stability	ASTM D 2126	% Change	<0.2
Fire Classification	DIN 4102	Rating	B2
Row Materiel	sabic 160	%	100
Dimension		mm	1250*600
edge		SL	20-100

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