



ALFA PODŁOGA

White EPS boards



λ
0,038
W/mK



working load
below 2,4 t/m²



roofs and floors
thermal insulation



easy assembly



economic
solutions

DESCRIPTION

ALFA PODŁOGA polystyrene boards comply with the following standard code: EN 13163:2012
EPS-EN 13163-T1-L2-W2-Sb2-P10-BS125-CS(10)80-DS(N)2-DS (70,-)J2-DLT(1)5.

These boards are produced with a polystyrene foaming method.

Accessible sizes: 1000 x 500 [mm]

Board thickness: from 10 [mm], in increments of 10 [mm]

Edges' trim: smooth or milled overlapping edges (trim size – 15 [mm])

ATTENTION

- The polystyrene boards should not come into direct contact with substances harmful to polystyrene, e.g. organic solvents such as acetone, benzene, turpentine or gasoline.
- The polystyrene boards should be stored protected from damages and exterior conditions.

SALES TO DISTRIBUTORS

Contact for distributors of building materials.
Information about where to buy products.

yetico.com/contact

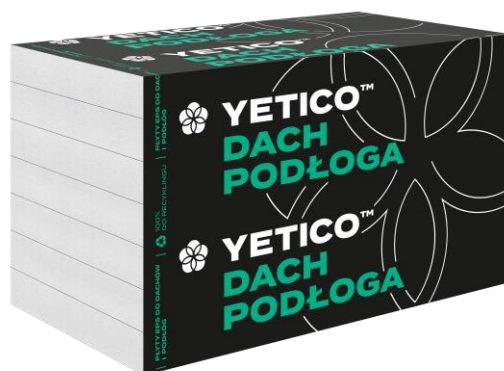
SALES TO INVESTORS

Contact for investors (business and individual),
contractors, architects, and designers.

yetico.com/contact

BASIC USES

- thermal insulation of floors and roofs under working load below 2,4 t/m²
- thermal insulation of floors on the ground in housing, public or industrial development, under little loads
- thermal insulation of floors in public utility development
- thermal insulation of full flat roofs
- thermal insulation of external and internal roofs
- thermal insulation of balconies and terraces
- thermal insulation of floors in underfloor heating systems



DOCUMENTS

- The polystyrene boards should not come into direct contact with substances harmful to polystyrene, e.g. organic solvents such as acetone, benzene, turpentine or gasoline.
- The polystyrene boards should be stored protected from damages and exterior conditions.

THERMAL RESISTANCE – dependent on product thickness

Thickness [mm]																			
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
Thermal resistance RD [m ² K/W]																			
0,25	0,50	0,75	1,05	1,30	1,55	1,80	2,10	2,35	2,60	2,85	3,15	3,40	3,65	3,90	4,20	4,45	4,70	5,00	5,25



PACKAGING METHOD

Specification	Volume of packages, size of boards and number of items per package depend on board thickness																			
	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
Thickness [mm]	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
Items per package	60	30	20	15	12	10	8	7	6	6	5	5	4	4	4	3	3	3	3	3
Package volume (smooth edges) [m ³]	0,300	0,300	0,300	0,300	0,300	0,300	0,280	0,280	0,270	0,300	0,275	0,300	0,260	0,280	0,300	0,240	0,255	0,270	0,285	0,300
Package volume (milled edges)[m ³]	x	x	x	x	x	x	x	0,268	0,258	0,287	0,263	0,287	0,248	0,268	0,287	0,229	0,244	0,258	0,272	0,287
Covering area of package (smooth edges) [m ²]	30,0	15,0	10,0	7,50	6,00	5,00	4,00	3,50	3,00	3,00	2,50	2,50	2,00	2,00	2,00	1,50	1,50	1,50	1,50	1,50
Covering area of package (milled edges) [m ²]	x	x	x	x	x	x	x	3,34	2,87	2,87	2,39	2,39	1,91	1,91	1,91	1,43	1,43	1,43	1,43	1,43

PARAMETERS

Board type	Alfa Podłoga		
Product code (declared level or class properties of products)	EPS-EN 13163-T1-L2-W2-S _b 2-P10-BS125-CS(10)80-DS(N)2-DS (70,-)2-DLT(1)5		
Declared product properties conform to EN 13163:2012 standard	Measuring unit	Requirements or tolerances	
		Class or level codes	Values
Thickness (dimensional tolerance class)	[mm]	T1	1
Length (dimensional tolerance class)	[mm]	L2	2
Width (dimensional tolerance class)	[mm]	W2	2
Rectangularity over the length and width (dimensional tolerance class)	[mm/mm]	S _b 2	2/1000
Flatness (dimensional tolerance class)	[mm]	P10	10
Flexural strength levels	[kPa]	BS125	125
Compressive strength at 10 % deformation	[kPa]	CS(10)80	80
Classes of dimensional stability under constant laboratory conditions ¹	[%]	DS(N)2	0,2
Levels of dimensional stability under constant temperature and humidity conditions ²	[%]	DS(70,-)2	2
Deformation levels under specified compressive load and temperature ³	[%]	DLT(1)5	5
Declared thermal conductivity rate	[W/(m·K)]	[-]	0,038
Reakcja na ogień	Od A do F	Euroklasa	E

¹ measured in 23°C, 50% relative moisture,

² measured in temperature of 70°C for the duration of 48 hour,

³ measured in temperature of 80°C for the duration of 48 hours, under 20 kPa load





ALFA PODŁOGA

HEADQUARTERS

YETICO S.A.
ul. Towarowa 17a
10-416 Olsztyn

+48 89 538 78 11
yetico@yetico.com
www.yetico.com

CUSTOMER SERVICE

OLSZTYN
+48 89 538 78 51 / 52

GALEWICE
+48 62 783 80 89 / 25

GORZÓW WLKP.
+48 95 720 97 01 / 02

TARNOBRZEG
+48 539 609 072
+48 532 916 779