

ProductCatalog

All the high-quality products
of Polybid in one catalog

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Foamed polystyrene

Foamed polystyrene and more

Foamed polystyrene has features of a winner:

Light weight, excellent thermal insulation, absorbing stresses and loads and acoustic absorption

We at Polybid are working hard on developing products for the building industry, providing quality and quick solutions which provide thermal insulation, acoustic insulation and absorption of vibrations.

The range of properties is wide, according to the density of the material and the design of the product.

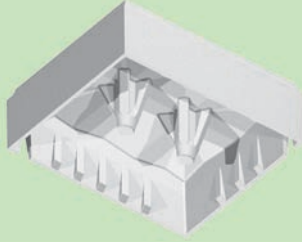
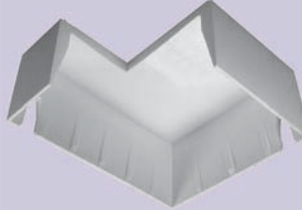
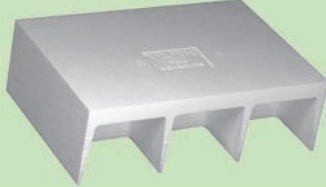
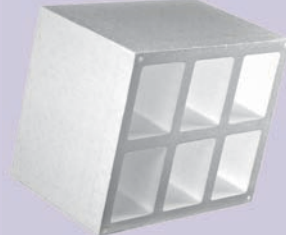
Foamed Polystyrene	
Density Kg/cu.m	λ W/(m•K) As per EN13163
8	0.04743
10	0.04319
12	0.04040
15	0.03766
18	0.03589
20	0.03503
25	0.03355
30	0.03265
35	0.03209
40	0.03172
45	0.03150
50	0.03137
55	0.03132

Neopor-grey polystyrene	
Thickness	Thermal resistance
1	0.323
2	0.645
3	0.968
4	1.290
5	1.613
10	3.226
12	3.871
15	4.839

Extruded polystyrene	
Thickness	Thermal resistance
2	0.770
3	1.000
4	1.333
5	1.667
6	2.000
10	3.333
15	5.000


F=E* Self extinguishing polystyrene

Separation and filling boxes for casting floors

Product	Cat.	Picture	Product description	Measures (cm)	Measuring unit
Seperation boxes	60/50/10		10 cm high box	04-422-0100	Sq. m.
	60/50/15		15 cm high box	04-479-0150	
	60/50/20		20 cm high box	04-479-0200	
	60/50/25		* 25 cm high box	04-479-0250	
	60/50/30		* 30 cm high box	04-479-0300	
			* as per IS 940		
Hollow box	60/50/25		25 cm high hollow box	04-423-0250	Sq. m.
Knives box	60/50/19		19 cm high knives box	04-422-0190	Sq. m.
Filling boxes	60/50/20		20 cm high box	04-422-0201	Sq. m.
	60/50/25		25 cm high box	04-422-0250	
	60/50/30		30 cm high box	04-422-0230	
	60/50/35		35 cm high box	04-422-0350	
	60/50/40		40 cm high box	04-422-0400	



Separation & shearing ducts under beams


Product	Cat.	Picture	Product description	Measures (cm)	Measuring unit
Duct boxes under beams	04-458-0100		10 cm high duct	125/20/10	m.
	04-456-0100		10 cm high duct	100/25/10	
	04-459-0100		10 cm high duct	100/30/10	
	04-421-0100		10 cm high duct	60/40/10	
	04-458-0150		15 cm high duct	125/20/15	
	04-456-0150		15 cm high duct	100/25/15	
	04-459-0150		15 cm high duct	100/30/15	
	04-421-0150		15 cm high duct	60/40/15	
	04-458-0200		20 cm high duct	125/20/20	
	04-456-0200		20 cm high duct	100/25/20	
	04-459-0200		20 cm high duct	100/30/20	
	04-421-0200		20 cm high duct	60/40/20	
	04-458-0250		25 cm high duct	125/20/25	
	04-456-0250		25 cm high duct	100/25/25	
04-459-0250	25 cm high duct	100/30/25			

Shear ducts 22 cm high	04-455-0000		20 cm wide duct	100/20/22	m.
	04-453-0250		25 cm wide duct	100/25/22	
	04-453-0300		30 cm wide duct	100/30/22	



Protection & insulation panels

Foamed polystyrene

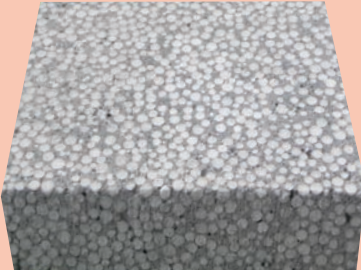
Product	Cat.	Picture	Product description	Measures (cm)	Measuring unit
Foamed polystyrene panels	13-108		Density F08	125/50/2-10	Cu. m.
	13-110		Density F10		
	13-112		Density F12		
	13-115		Density F15		
	13-118		Density F18		
	13-120		Density F20		
	13-125		Density F25		
	13-130		Density F30		
	13-135		Density F35		
	13-140		Density F40		
IsoFloor Panel	13-500		For acoustic insulation	125/50	Cu. m.
Inverted roof panels	04-481-1030		For roof insulation	100/75/3	Sq. m.
	04-481-1040			100/75/4	
	04-481-1050			100/75/5	
					

Insulation panels

Foamed polystyrene and more

Product	Cat.	Picture	Product description	Measures (cm)	Measuring unit
Polypan extruded polystyrene panel	38-0300-920 38-0260-830 38-0260-840 38-0260-850		Polypan for improved thermal insulation and protection Coated panels (quality cement coating)	125/60/2 L 125/60/3 L 125/60/4 L 125/60/5 L	Cu. m.
Coated panels (quality cement coating)	20-120-2133 20-120-2134		For coating columns and beams – single-sided or two sided * May be ordered in different thickness, multiples on 1 cm	125/50/2	Sq. m.
Polysilver panels (Neopor-grey polystyrene)			Black Polysilver	125/50/2-5	Cu. m.
Silver panel	18-110-0270		8 mm thick fiber-cement panel on each side	270/60/8+1.6	Sq. m.

Polyesh for thermal insulation

Product	Cat.	Picture	Product description	Measures (cm)	Measuring unit
Polyesh insulated panels	17-2001-020		For combined thermal insulation and fire resistance (option of humidity resistant panels)	60/50/2	Sq. m.
	17-2001-030			150/60/3	
	17-2001-040			150/60/4	
	17-2001-050			150/60/5	
	17-2001-060			150/60/6	
	17-2001-080			150/60/8	
	17-2001-100			150/60/10	

* Different lengths may be supplied when ordered in advance

PB50
Material for
repairs



Material for
repairing Polyesh

16 kg bags Bag

PB200
Glue for Polyesh



Glue for
cementing
Polyesh to various
infrastructures

25 kg bags Bag

**Polythermic
aggregate**
For casting light
concrete



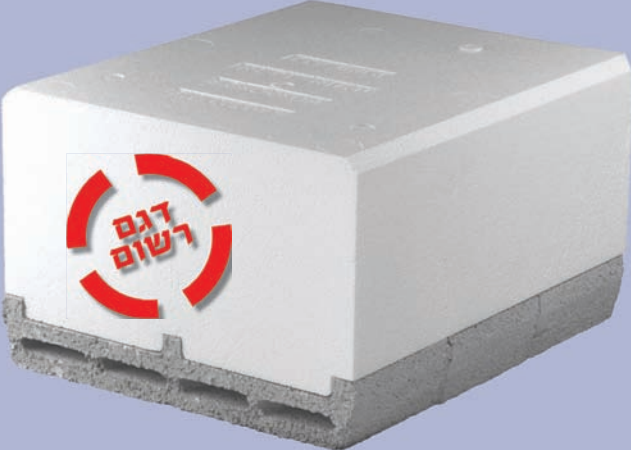
Coated polystyrene
beads. Unique
additive for casting
light concrete

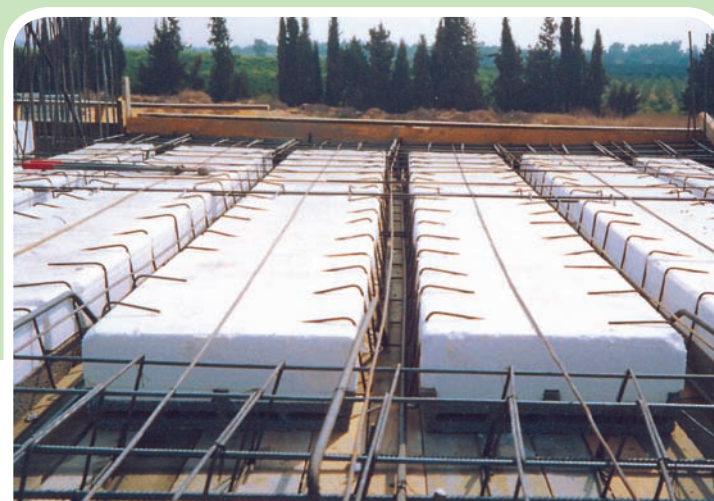
Cu. m.

Polyplus and accessories

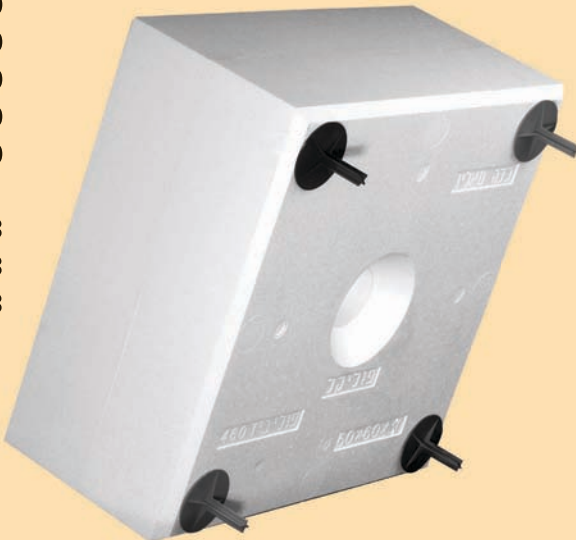
Product	Cat.	Picture	Product description	Measures (cm)	Measuring unit
Polyplus block			Polyplus block 3	125/50/3	sq. m.
			Polyplus block 5	125/50/5	sq. m.
			Polyplus block 7	125/60/7	sq. m.
			Polyplus block 3	125/30/3	Item
			Polyplus block 5	125/30/3	Item
PB100 glue and plaster	60-240-0600		PB100 glue plaster for Polyplus and Polyash	25 kg bag	Bag
Anchors for Polyplus	60-4200-106		120 anchor for Polyplus for all infrastructures	250 items 120 mm	Package
	60-4200-007		90 anchor for Polyplus for all infrastructures	250 items 190 mm	Package
Screen for Polyplus	60-240-0644		Polyplus screen for reinforcing PB100 plaster	100x50 roll for 25 sq. m.	Roll
PU700 foamed glue	60-420-0997		PU700 foamed glue for cementing Polybid products to various infrastructures	700 ml can	Item
Glue gun	60-420-0100		Gun for PU700 foamed glue	Single item	Item
Gun cleaner	60-420-0122		Screwed cleaner for PU700 gun	500 ml can	Item

Ship blocks for ceilings

Product	Picture	Product description	Measures (cm)	Measuring unit
Ship blocks		Ship Block 6+8	14 cm high	Cu. m.
		Ship Block 6+11	17 cm high	Cu. m.
		Ship Block 6+14	20 cm high	Cu. m.
		Ship Block 6+16	22 cm high	Cu. m.
		Ship Block 6+17	23 cm high	Cu. m.
		Ship Block 6+18	24 cm high	Cu. m.
		Ship Block 6+19	25 cm high	Cu. m.
		Ship Block 6+20	26 cm high	Cu. m.
		Ship Block 6+21	27 cm high	Cu. m.
		Ship Block 6+22	28 cm high	Cu. m.
		Ship Block 6+23	29 cm high	Cu. m.
		Ship Block 6+24	30 cm high	Cu. m.
		Ship Block 6+25	31 cm high	Cu. m.
		Ship Block 6+26	32 cm high	Cu. m.
		Ship Block 6+27	33 cm high	Cu. m.
		Ship Block 6+28	34 cm high	Cu. m.
		Ship Block 6+29	35 cm high	Cu. m.
		Ship Block 6+30	36 cm high	Cu. m.
		Ship Block 6+31	37 cm high	Cu. m.
		Ship Block 6+32	38 cm high	Cu. m.
		Ship Block 6+33	39 cm high	Cu. m.
		Ship Block 6+34	40 cm high	Cu. m.
		Ship Block 6+35	41 cm high	Cu. m.
		Ship Block 6+36	42 cm high	Cu. m.
Ship Block 6+37	43 cm high	Cu. m.		
Ship Block 6+38	44 cm high	Cu. m.		
Ship Block 6+39	45 cm high	Cu. m.		
Ship Block 6+40	46 cm high	Cu. m.		
Ship Block 6+41	47 cm high	Cu. m.		
Ship Block 6+42	48 cm high	Cu. m.		
Ship Block 6+43	49 cm high	Cu. m.		
Ship Block 6+44	50 cm high	Cu. m.		



Polykal blocks for filling ceilings having I cut

Product	Picture	Product description and Measures (cm)	Measuring unit
PolyKal blocks PolyKal 60 PolyKal 60 PolyKal 60 PolyKal 50 PolyKal 50 PolyKal 50 PolyKal 63 PolyKal 63 PolyKal 63 Legs 5 Legs 6 Legs 7 Legs 8 Legs 9 Legs 10		Length: Multiples of 30 cm 60 cm wide, 10-19 cm high 60 cm wide, height 20 cm or more 60 cm wide, height 20 cm or more 50 cm wide, 10-19 cm high 50 cm wide, height 20 cm or more 50 cm wide, height 20 cm or more Length: Multiples of 31.5 cm 63 cm wide, 10-19 cm high 63 cm wide, height 20 cm or more 63 cm wide, height 20 cm or more 5 cm high 6 cm high 7 cm high 8 cm high 9 cm high 10 cm high	Cu. m. Unit
* 4 legs for high block. 5 legs for low block.			



**We are in charge of
insulating Israel**



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