



ENERGY EFFICIENT
CONSTRUCTION SYSTEM



Price List

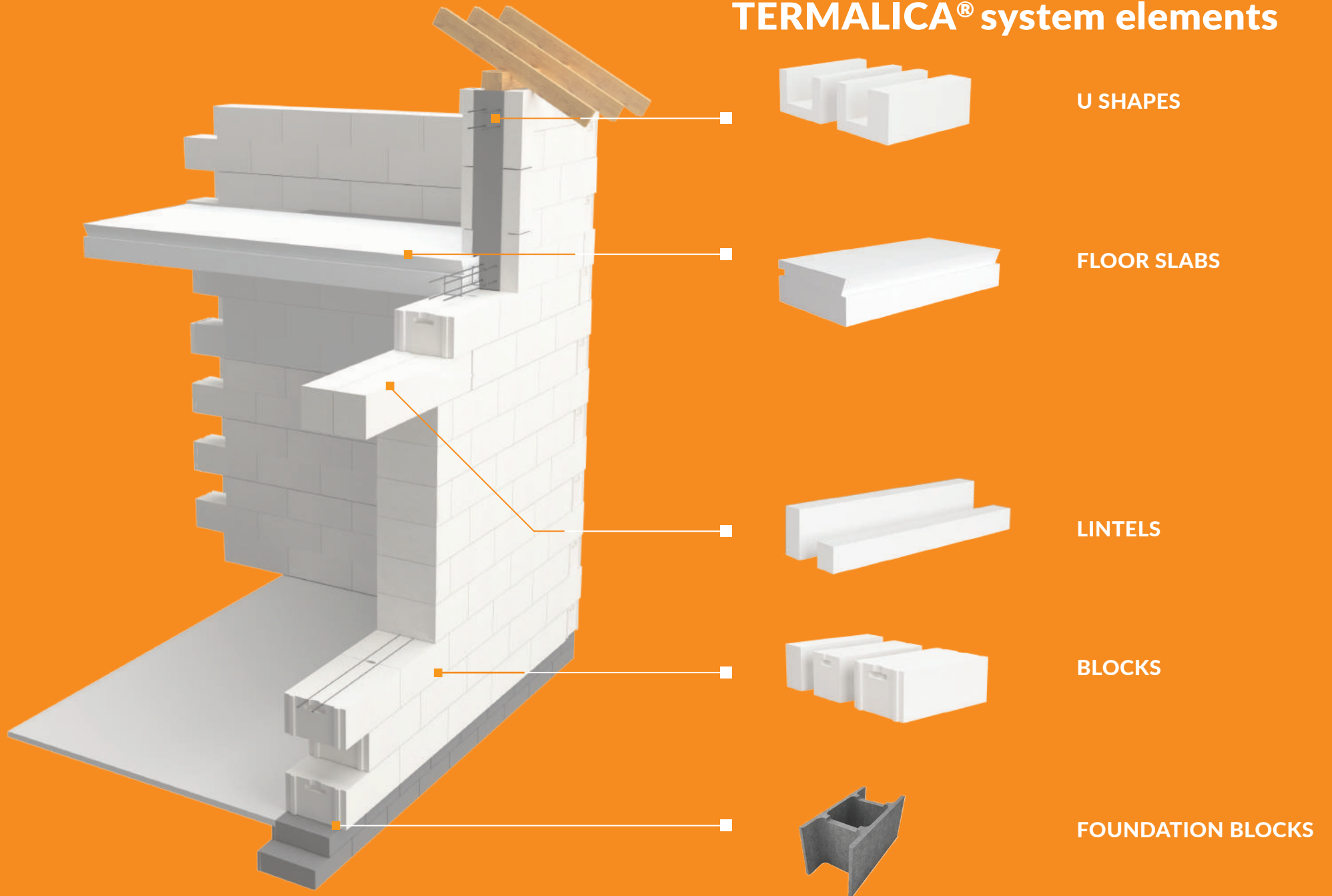


Termalica® is a comprehensive system of perfectly matched elements allowing for the construction of an energy-efficient house from the foundations up to the ceiling. It consists of blocks for building walls, window and door lintels, ceiling elements as well as concrete shuttering blocks. ACC blocks are available in different density classes so that walls can be built in both one-layer and multi-layer technologies.

Termalica® system elements are made from high-quality ACC - material with the best thermal insulation properties available on the market. Blocks that constitute the main elements for erecting walls are tongue-and-groove profiled so that they require no mortar in vertical joints. Termalica blocks meet the requirements of TLMB - the most stringent dimensional tolerance class. It means that they adhere one to another almost ideally, which allows for constructing walls more uniform in terms of the material used, resulting in a warmer house.

Excellent thermal insulation parameters of ACC walls will allow you to build light single-layer walls 300, 350 and 400 kg/m³. A house built with **TERMALICA® EXTRA** or **CLASS** blocks requires no additional insulation such as polystyrene foam or mineral wool. The warmest elements of the system designed for wall erection are **TERMALICA® EKSTRA** blocks with a thickness of 48 cm. They are characterized by an excellent heat transfer coefficient $U=0.16 \text{ W}/(\text{m}^2\text{K})$. Also, in the case of building the house in a double-layer technology, walls made of Termalica blocks provide a heat transfer coefficient lower by approx. 20-30% in relation to other masonry materials.

TERMALICA® system elements



SINGLE-LAYER WALL SYSTEM

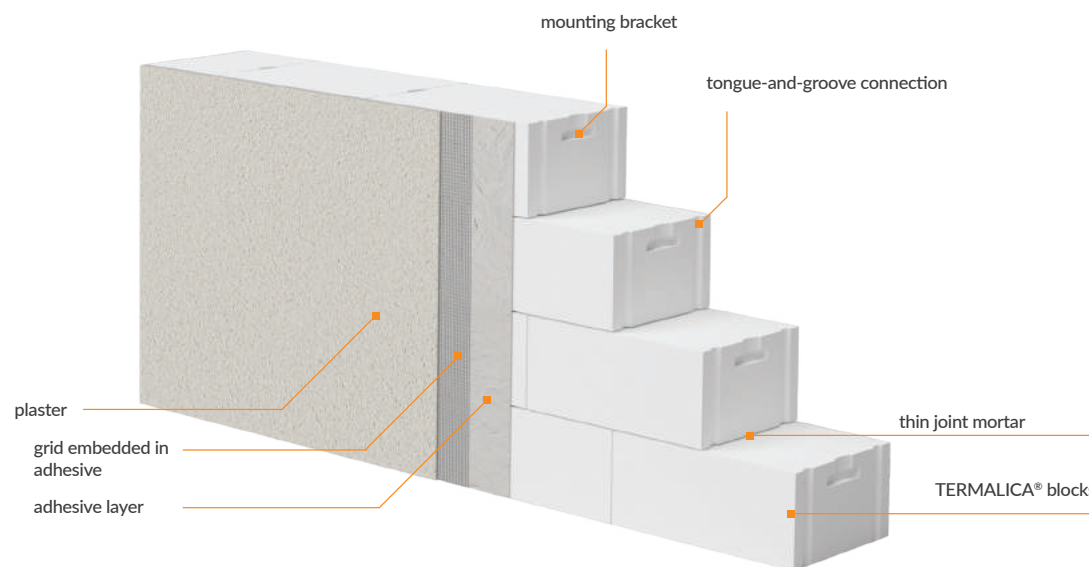
TERMALICA® EKSTRA and **TERMALICA® KLASA** blocks are the warmest materials for the construction of single-layer walls.

Due to perfect matching of individual elements made of cellular concrete, single-layer walls are built relatively quickly and inexpensively - mainly owing to less labor and no need to apply thermal insulation using wool or polystyrene foam.

Single-layer walls made of the lightest types of blocks, 300 and 350, with a thickness of 48, 40, 36.5 and 30 cm, guarantee excellent thermal properties.

The warmest single-layer wall made of **TERMALICA® EKSTRA** blocks with a thickness of 48 cm allows you to obtain a heat transfer coefficient $U=0.16$ W/m²K, which already exceeds the targeted construction standards foreseen for 2021, specifying the performance of wall insulation below $U=0.2$ W/m²K, and allows for substantial savings - both at the project stage and during the life of the building.

TERMALICA® KLASA is a set of blocks for single-layer walls that ensure energy efficient properties of the building and meet current requirements for insulation of the building envelope $U \leq 0.23$ [W/m²K].



TERMALICA® EKSTRA	Block thickness [cm]	Heat transfer coefficient U [W/m ² K] for $\lambda_{10,D}$	Average compressive strength [MPa]
TERMALICA 300	48	0,16	2,0
TERMALICA 350	48	0,17	2,5
TERMALICA 300	40	0,19	2,0

TERMALICA® KLASA	Block thickness [cm]	Heat transfer coefficient U [W/m ² K] for $\lambda_{10,D}$	Average compressive strength [MPa]
TERMALICA 350	40	0,21	2,5
TERMALICA 300	36,5	0,22	2,0
TERMALICA 350	36,5	0,23	2,5
TERMALICA 400	40	0,23	2,5

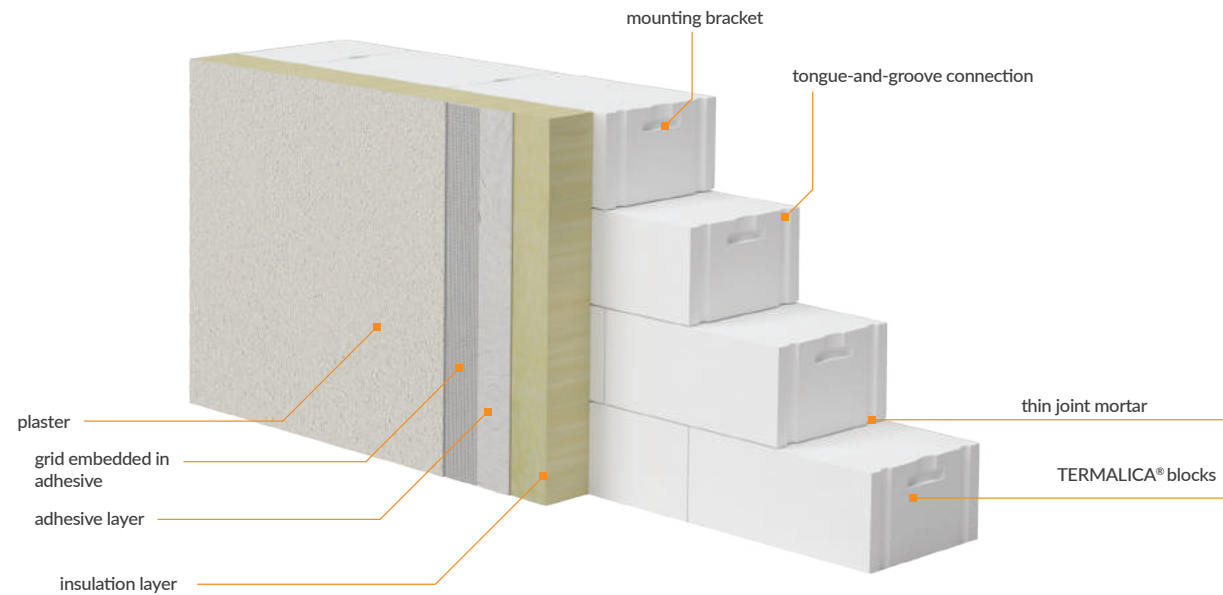
DOUBLE-LAYER WALLS

Double-layer and multi-layer walls

When building double-layer walls, the choice of appropriate construction material is essential - in the case of using TERMALICA® cellular concrete blocks, thermal insulation of outer walls is 20-30% better compared to walls made of other masonry materials such as ceramic bricks or silicate blocks, built in the same system of structural layers.

TERMALICA	Block thickness [cm]	Thickness of thermal insulation* [cm]		
		10	12	15
		Heat transfer coefficient U [W/m²K] for $\lambda_{10,D}$		
TERMALICA 350	24	0,19	0,18	0,16
TERMALICA 350	30	0,17	0,16	0,14
TERMALICA 350	30	0,17	0,16	0,14
TERMALICA 400	24	0,20	0,19	0,16
TERMALICA 500	24	0,23	0,21	0,18
TERMALICA 600	24	0,25	0,22	0,19
TERMALICA 600	20	0,26	0,23	0,20
TERMALICA 700	24	0,27	0,23	0,20

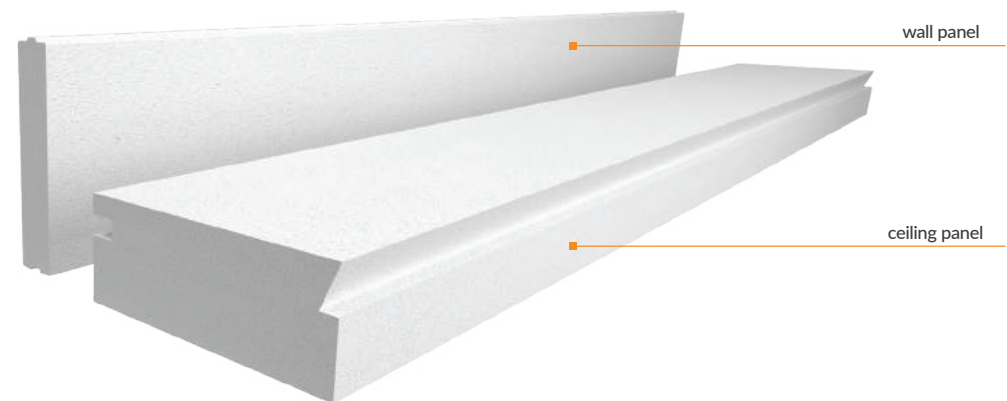
* Thermal conductivity of the thermal insulation material $\lambda = 0,042 \text{ W/mK}$



TERMALICA® SPRINT

Large-format panel walls and ceilings

Large-sized TERMALICA® panels made of reinforced cellular concrete are designed for the construction of walls and ceilings in single-family and multi-family houses as well as in industrial and public buildings. The use of prefabricated custom-sized TERMALICA® SPRINT panels and elimination of shuttering works and installation supports significantly reduce the required construction time.



TERMALICA® TILES

Cellular concrete tiles for partition walls, renovation and finishing works and interior designing.

TERMALICA® tiles are lightweight cellular concrete elements that allow for quick and easy renovation works inside and outside buildings.

The number of applications of thin TERMALICA® tiles is infinite, and the possibilities depend solely on the creativity and imagination of the designer.

Examples of applications:

- screens and partition walls
- bath housings
- shower walls
- fireplaces
- kitchen and bathroom cabinets and shelves
- barbecue constructions



✓ Simple installation and processing

The ease of processing and installation makes it possible to build any construction by yourself. The material can be easily cut and grinded, which gives unlimited potential for applications. Tongue-and-groove locks require no pointing of vertical joints.

✓ Even and smooth walls

Due to precise dimensions up to 1 mm, the tiles may be connected with a thin-layer mortar or mounting foam. An even surface does not require plastering under ceramic tiles. Laying the tiles is clean and easy both for professionals and amateurs.

✓ Durability


Elements made of TERMALICA tiles are characterized by high durability and resistance to mechanical loads. The tiles are fireproof - produced from natural raw materials and they meet the criteria and requirements for the safest Euroclass A1.

✓ Ideal for renovation works





The light weight of the components facilitates their transport and laying. Surfaces covered with Termalica tiles create no overload for ceilings and can easily match the existing walls.


✓ Health and safety


TERMALICA tiles can be applied in a highly humid environment. Natural materials used in the production process ensure high resistance to biological corrosion and prevent the growth of bacteria, mould and fungi.

CELLULAR CONCRETE	Labelling	Dimensions (mm)	Weight 1 pc. [kg]	Pallet weight [kg]	No. of pcs per pallet	Price per 1 pc. [PLN]		Consumption per 1m ²	Price per 1m ² [PLN]	
						Net Price	Gross price		Net Price	Gross price
TERMALICA 300 2 MPa		Blocks for one-layer walls								
	T2/300-48/25/60 UZ* TERMALICA® EKSTRA	480x249x599	31,2	748,8	24	31,45	38,68	6,67	209,77	258,02
	T2/300-40/25/60 UZ* TERMALICA® EKSTRA	400x249x599	26,0	845	32	26,20	32,23	6,67	174,75	214,95
	T2/300-36,5/25/60 UZ TERMALICA® KLASA	365x249x599	23,7	758,4	32	23,65	29,09	6,67	157,75	194,03
	T2/300-30/25/60 UZ	300x249x599	19,5	794	40	19,30	23,74	6,67	128,73	158,34
TERMALICA 350 2,5 MPa		Blocks for one-layer and multi-layer walls								
	T2,5/350-48/25/60 UZ TERMALICA® EKSTRA	480x249x599	36,3	887	24	29,65	36,47	6,67	197,77	243,25
	T2,5/350-40/25/60 UZ TERMALICA® KLASA	400x249x599	30,3	984	32	24,60	30,26	6,67	164,08	201,82
	T2,5/350-36,5/25/60 UZ TERMALICA® KLASA	365x249x599	27,6	899	32	22,20	27,31	6,67	148,07	182,13
	T2,5/350-30/25/60 UZ	300x249x599	22,7	923	40	18,10	22,26	6,67	120,73	148,49
	T2,5/350-24/25/60 UZ	240x249x599	18,2	1019,2	56	13,35	16,42	6,67	89,04	109,52
TERMALICA 400 2,5 MPa		Blocks for one-layer and multi-layer walls								
	T2,5/400-40/25/60 UZ TERMALICA® KLASA	400x249x599	33,4	1084	32	20,80	25,58	6,67	138,74	170,65
	T2,5/400-36,5/25/60 UZ	365x249x599	31,6	1025	32	18,95	23,31	6,67	126,40	155,47
	T2,5/400-30/25/60 UZ	300x249x599	26,0	1053	40	15,55	19,13	6,67	103,72	127,57
	T2,5/400-24/25/60 UZ	240x249x599	19,2	1089	56	12,35	15,19	6,67	82,37	101,32
TERMALICA 500 3 MPa		Blocks for multi-layer and partition walls								
	T3/500-36,5/25/60 UZ	365x249x599	35,1	1139	32	18,00	22,14	6,67	120,06	147,67
	T3/500-30/25/60 UZ	300x249x599	28,2	1143	40	14,75	18,14	6,67	98,38	121,01
	T3/500-24/25/60 UZ	240x249x599	22,4	1089	48	11,65	14,33	6,67	77,71	95,58
	T3/500-12/25/60	120x249x599	11,2	1089	96	5,95	7,32	6,67	39,69	45,12
	T3/500-10/25/60	100x249x599	9,5	1084	112	5,50	6,77	6,67	36,69	45,12


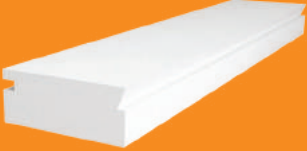

*product to individual orders

CELLULAR CONCRETE	Labelling	Dimensions (mm)	Weight 1 pc. [kg]	Pallet weight [kg]	No. of pcs per pallet	Price per 1 pc. [PLN]		Consumption per 1m ²	Price per 1m ² [PLN]	
						Net Price	Gross price		Net Price	Gross price
TERMALICA 600 4 MPa										
Blocks for multi-layer and partition walls										
	T4/600-30/25/60 UZ	300x249x599	33	1320	40	15,50	19,07	6,67	103,39	127,16
	T4/600-24/25/60 UZ	240x249x599	26,8	1304	48	12,25	15,07	6,67	81,71	100,50
	T4/600-20/25/60 UZ	200x249x599	21,7	1401	64	10,20	12,55	6,67	68,03	83,68
	T4/600-15/25/60 Z	150x249x599	16,4	1325	80	7,85	9,66	6,67	52,36	64,40
	T4/600-12/25/60	120x249x599	13,4	1286	96	6,10	7,50	6,67	40,69	50,05
	T4/600-7,5/25/60	75x249x599	8,4	1089	128	5,00	6,15	6,67	33,35	41,02
	T4/600-5/25/60	50x249x599	5,6	1089	192	3,55	4,37	6,67	23,68	29,12
	T4/600-10/20/60	100x199x599	8,9	1088	120	5,10	6,27	8,33	42,48	52,25
	T4/600-7.5/20/60	75x199x599	6,7	1088	160	3,95	4,86	8,33	32,90	40,47
	T4/600-5/20/60	50x199x599	4,5	1088	240	2,80	3,44	8,33	23,29	28,65
TERMALICA 700 5 MPa										
Blocks for multi-layer and partition walls										
	T5/700-24/25/60 U*	240x249x599	30,8	1494	48	13,00	15,99	6,67	86,71	106,65
U Shapes										
	TN2,5/400-48/25/60	480x249x599	28,3	453	16	35,90	44,16	1,67	59,95	73,75
	TN2,5/400-40/25/60	400x249x599	22	528	24	27,00	33,21	1,67	45,00	55,35
	TN2,5/400-36,5/25/60	365x249x599	19,5	468	24	25,20	31,00	1,67	42,00	51,66
	TN2,5/400-30/25/60	300x249x599	15,5	496	32	21,00	25,83	1,67	35,00	43,05
	TN4/600-24/25/60	240x249x599	18,7	910	48	16,80	20,66	1,67	28,00	34,44
	TN4/600-20/25/60	200x249x599	14,2	865	60	15,00	18,45	1,67	25,00	30,75
Tiles of the rim insulation										
	TW-5/25/60	50x250x600	1	173	160	8,10	9,96	1,67	13,53	16,60
	TW-5/25/120	50x250x1200	2	173	80	16,40	20,17	0,83	13,61	16,74

CELLULAR CONCRETE	Labelling	Dimensions [mm] length x height x width	Weight 1 pc. [kg]	Pallet weight [kg]	No. of pcs per pallet 60 cm	Price per 1 pc. [PLN]	
						Net Price	Gross price
TNB lintels							
	TNB 120/12,5/12	1200x124x120	16	490	30	49,50	60,89
	TNB 140/12,5/12	1400x124x120	18	552	30	57,70	70,97
	TNB 170/12,5/12	1700x124x120	21	645	30	69,80	85,85
	TNB 200/12,5/12	2000x124x120	25	768	30	82,45	101,41
	TNB 230/12,5/12	2300x124x120	28,5	876	30	95,00	116,85
	TNB 260/12,5/12	2600x124x120	32,5	999	30	107,20	131,86
	TNB 300/12,5/12	3000x124x120	36,5	1123	30	123,70	152,15
	TNB 120/12,5/15	1200x124x150	19	466	24	57,70	70,97
	TNB 140/12,5/15	1400x124x150	22	540	24	67,40	82,90
	TNB 170/12,5/15	1700x124x150	26,5	651	24	81,50	100,25
	TNB 200/12,5/15	2000x124x150	33	810	24	96,00	118,08
	TNB 230/12,5/15	2300x124x150	38	933	24	110,60	136,04
	TNB 260/12,5/15	2600x124x150	43	1056	24	125,10	153,87
	TNB 300/12,5/15	3000x124x150	48,5	1192	24	144,00	177,12
	TNB 120/12,5/20	1200x124x200	24,5	451	18	74,20	91,27
	TNB 140/12,5/20	1400x124x200	28,5	525	18	86,30	106,15
	TNB 170/12,5/20	1700x124x200	34,5	636	18	105,20	129,40
	TNB 200/12,5/20	2000x124x200	41,5	765	18	123,70	152,15
	TNB 230/12,5/20	2300x124x200	48	885	18	142,10	174,78
TNB 260/12,5/20	2600x124x200	54	996	18	161,00	198,03	
TNB 300/12,5/20	3000x124x200	63	1162	18	185,30	227,92	

Termalica heads for partition walls							
	TND 120/25/10 *	1200x249x100	26	478	18	66,90	82,29
	TND 140/25/10 *	1400x249x100	30	552	18	78,10	96,06
	TND 170/25/10 *	1700x249x100	35	645	18	95,00	116,85
	TND 200/25/10	2000x249x100	41	756	18	111,50	137,15

* product to individual orders

CELLULAR CONCRETE	Labelling	Dimensions [mm] length x height x width	Weight 1 pc. [kg]	Pallet weight [kg]	No. of pcs per pallet 60 cm	Price per 1 pc. [PLN]	
						Net Price	Gross price
TNN lintels							
	TNN 120/25/12	1200x249x120	32	490	15	66,90	82,29
	TNN 140/25/12	1400x249x120	36	552	15	78,00	95,94
	TNN 170/25/12	1700x249x120	42	645	15	95,00	116,85
	TNN 200/25/12	2000x249x120	50	768	15	111,50	137,15
	TNN 230/25/12	2300x249x120	57	876	15	128,50	158,06
	TNN 120/25/15	1200x249x150	38	466	12	78,10	96,06
	TNN 140/25/15	1400x249x150	44	540	12	91,20	112,18
	TNN 170/25/15	1700x249x150	53	651	12	110,50	135,92
	TNN 200/25/15	2000x249x150	66	810	12	130,00	159,90
	TNN 230/25/15	2300x249x150	76	933	12	149,40	183,76
	TNN 120/25/20	1200x249x200	49	451	9	99,90	122,88
	TNN 140/25/20	1400x249x200	57	525	9	116,40	143,17
	TNN 170/25/20	1700x249x200	69	636	9	141,60	174,17
	TNN 200/25/20	2000x249x200	83	765	9	166,80	205,16
	TNN 230/25/20	2300x249x200	96	885	9	192,00	236,16
TERMALICA SPRINT							
	Labelling	Dimensions [mm]			Price per 1 m ³ [PLN]		
		Length	Width	Thickness	Net Price	Gross price	
Ceiling and roof panels							
	TPS4/600-24/30* TERMALICA® SPRINT	≤ 6000	300 ÷ 600	240 300		1190,00	1463,70
	TPD4/600-24/30* TERMALICA® SPRINT						
Wall panels							
	TPO4/600-15/17,5/20/24/30* TERMALICA® SPRINT	≤ 6000	600	150 175 200 240 300		950,00	1168,50

*product to individual orders. Price loco construction site for FTL deliveries within the area of Poland, without unloading.
For orders less than 20 m³, additional transportation costs amounting to PLN 1,000.00 are charged.

CELLULAR CONCRETE

Labelling	Dimensions (mm)	Weight 1 pc. [kg]	Pallet weight [kg]	No. of pcs per pallet	Price per 1 pc. [PLN]		Consumption per 1 m ²	Price per 1 m ² [PLN]	
					Net Price	Gross price		Net Price	Gross price

Shuttering tiles and masonry tiles



Pustak szalunkowy PS-24	240x250x500	24	1213	50	6,00	7,38	8,00	48,00	59,04
Pustak szalunkowy PS-30	300x250x500	27	1093	40	6,70	8,24	8,00	53,60	65,93
Pustak szalunkowy PS-36,5	365x250x500	29	883	30	7,90	9,72	8,00	63,20	77,74
Pustak fundamentowy Alfa PF-24	495x240x250	45,5	1843	40	8,00	9,84	8,00	64,00	78,72

MORTARS


	Color	Packaging	Price per 1 pc. [PLN]	
			Net Price	Gross Price


TERMALICA adhesive mortar for thin joints





blocks with locking: thickness 12cm - 1,6 kg thickness 24cm - 3,2 kg thickness 36,5cm - 4,7 kg thickness 40cm - 5,2 kg thickness 48cm - 6,0 kg	smooth blocks: thickness 12 cm - 2,1 kg thickness 24 cm - 4,2 kg	grey	25 kg bag No. of pcs per pallet : 60 Pallet weight: 1500 kg	14,95	18,39
		white	20 kg bag No. of pcs per pallet: 48 Pallet weight: 960 kg	17,00	20,91
		white premium	25 kg bag No. of pcs per pallet : 60 Pallet weight: 1500 kg	23,50	28,90


ACCESSORIES AND TOOLS


Float for leveling cellular concrete	Price per 1 pc. [PLN]	
	Net Price	Gross price
	32,00	39,36


Hand saw with carbide tips	Price per 1 pc. [PLN]	
	Net Price	Gross price
	160,00	196,80


Grooving device	Price per 1 pc. [PLN]	
	Net Price	Gross price
	32,00	39,36


Mortar trowel	Size (mm)	Price per 1 pc. [PLN]	
		Net Price	Gross price
	120	30,00	36,90
	240	37,00	45,51
	300	38,00	46,74
	365	40,00	49,20
	400	42,00	51,66

Angle tool	Price per 1 pc. [PLN]	
	Net Price	Gross price
	40,00	49,20


Plaster scrubber	Price per 1 pc. [PLN]	
	Net Price	Gross price
	50,00	61,50

Truss mesh reinforcement 3.05 x 0.19	Price per 1 pc. [PLN]	
	Net Price	Gross price
	25,00	30,75


Drill	Size (mm)	Price per 1 pc. [PLN]	
		Net Price	Gross price
	40	9,00	11,07
	60	9,20	11,31
	80	9,50	11,68

Mixing paddle	Size (mm)	Price per 1 pc. [PLN]	
		Net Price	Gross price
	40	15,00	18,45
	60	17,00	20,91
	80	19,00	23,37

BANDSAW

Band saw	Price per 1 pc. [PLN]	
	Net Price	Gross price
	12500,00	15375,00

- Band saw for rent: 1-5 days - PLN 100.00 per day, 6-15 days - PLN 90.00 per day, over 15 days - PLN 75.00 per day.
- A deposit of PLN 500.00 is charged for the wear of the band saw blade.

Band saw blade	Price per 1 pc. [PLN]	
	Net Price	Gross price
	850,00	1045,50

THE CONTENT OF THE CATALOGUE SHALL NOT CONSTITUTE AN OFFER IN TERMS OF THE CIVIL CODE.

A refundable deposit amounting to PLN 22.00/pc (excl. VAT) is charged for pallets. Pallets should be returned not later than within 150 days from the date of purchase.



www.termalica.pl

BRUK-BET® Sp. z o.o
NIECIECZA 199
33-240 ŻABNO

e-mail:
biuro@bruk-bet.pl

infolinia:
+48 14 644 44 44