

2021 / Price list



BetonWood

Cement bonded particle boards for green building

Beton  **Wood**[®]

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Cement bonded particle board / BetonWood®

High density Cement bonded particle boards with high compressive strength

BetonWood

HIGH DENSITY CEMENT BONDED
PARTICLE BOARDS

BetonWood is a material suitable for multiple uses in construction:

- fire resistance class A2;
- Made of high quality renewable raw materials, **FSC® recyclable wood** and **certified CAM** (minimum environmental criteria);
- considerable mechanical resistance (resistant to vandalism);
- reduces a wide range of acoustic frequencies, even very high ones;
- resistant to climatic changes and frost;
- insects and fungi are unable to attack or damage it;
- high compressive strength (9,000.00 KPa).



Cement bonded particle board | Density 1350 kg/m³ | Declared thermal conductivity λ_D [W/(m*k)] 0,26 | Specific heat c 1.880 J/kg K

Smooth edge panels

Code	Dimensions	Thickness	Panel/Pallet	m²/Pallet	Pallet size (mt)	Kg/Pallet	Price €/m²
BTW1032001250	3.200x1.250 mm	10 mm	60	240,00	3.2 x 1.25 x 0.8	approx. 3.000	9,177 €
BTW1232001250	3.200x1.250 mm	12 mm	50	200,00	3.2 x 1.25 x 0.8	approx. 3.000	10,87 €
BTW1432001250	3.200x1.250 mm	14 mm	40	160,00	3.2 x 1.25 x 0.7	approx. 3.200	12,78 €
BTW1632001250	3.200x1.250 mm	16 mm	35	140,00	3.2 x 1.25 x 0.7	approx. 3.200	14,48 €
BTW1832001250	3.200x1.250 mm	18 mm	30	120,00	3.2 x 1.25 x 0.7	approx. 3.100	15,73 €
BTW2032001250	3.200x1.250 mm	20 mm	30	120,00	3.2 x 1.25 x 0.8	approx. 3.400	17,97 €
BTW2232001250	3.200x1.250 mm	22 mm	25	100,00	3.2 x 1.25 x 0.7	approx. 3.200	20,32 €
BTW2432001250	3.200x1.250 mm	24 mm	25	100,00	3.2 x 1.25 x 0.8	approx. 3.400	21,79 €
BTW2832001250	3.200x1.250 mm	28 mm	20	80,00	3.2 x 1.25 x 0.7	approx. 3.200	*
BTW3232001250	3.200x1.250 mm	32 mm	20	80,00	3.2 x 1.25 x 0.8	approx. 3.600	*
BTW4032001250	3.200x1.250 mm	40 mm	15	60,00	3.2 x 1.25 x 0.8	approx. 3.400	*

Code	Dimensions	Thickness	Panel/Pallet	m²/Pallet	Pallet size (mt)	Kg/Pallet	Price €/m²
BTW828001250	2.800x1.250 mm	8 mm	70	245,00	2.8 x 1.25 x 0.7	approx. 2.800	8,36 €
BTW1028001250	2.800x1.250 mm	10 mm	60	210,00	2.8 x 1.25 x 0.8	approx. 3.000	9,44 €
BTW1228001250	2.800x1.250 mm	12 mm	50	175,00	2.8 x 1.25 x 0.8	approx. 3.000	11,08 €
BTW1428001250	2.800x1.250 mm	14 mm	40	140,00	2.8 x 1.25 x 0.7	approx. 2.800	13,00 €
BTW1628001250	2.800x1.250 mm	16 mm	35	122,50	2.8 x 1.25 x 0.7	approx. 2.800	14,69 €
BTW1828001250	2.800x1.250 mm	18 mm	30	105,00	2.8 x 1.25 x 0.7	approx. 2.700	16,82 €
BTW2028001250	2.800x1.250 mm	20 mm	30	105,00	2.8 x 1.25 x 0.8	approx. 3.000	18,52 €
BTW2228001250	2.800x1.250 mm	22 mm	25	87,50	2.8 x 1.25 x 0.7	approx. 2.800	20,92 €
BTW2428001250	2.800x1.250 mm	24 mm	25	87,50	2.8 x 1.25 x 0.8	approx. 3.000	22,29 €
BTW2828001250	2.800x1.250 mm	28 mm	20	70,00	2.8 x 1.25 x 0.7	approx. 2.800	*
BTW3228001250	2.800x1.250 mm	32 mm	20	70,00	2.8 x 1.25 x 0.8	approx. 3.200	*
BTW3628001250	2.800x1.250 mm	36 mm	15	52,50	2.8 x 1.25 x 0.7	approx. 2.700	*

*production on request

Cement bonded particle board / BetonWood®

High density cement bonded particle boards and acoustic insulation panels

BetonWood N

HIGH DENSITY CEMENT BONDED PARTICLE BOARDS

BetonWood N is a material suitable for multiple uses in construction:

- fire resistance class A2;
- considerable mechanical resistance (resistant to vandalism);
- reduces a wide range of acoustic frequencies, even very high ones;
- resistant to climatic changes and frost;
- insects and fungi are unable to attack or damage it;
- high compressive strength (9,000.00 KPa).



Cement bonded particle board | Density 1350 kg/m³ | Declared thermal conductivity λ_D [W/(m*k)] 0,26 | Specific heat c 1.880 J/kg K

Smooth edge panels

*delivery time limit on request

Code	Dimensions	Thickness	Finish	Panel/Pallet	m²/Pallet	Pallet size (mt)	Kg/Pallet	Price €/m²
BTWN101250600	1250 x 600 mm	10 mm	standard	50	50,000	1.25 x 0.60 x 0.6	approx. 750	5,53 €
BTWN101250800	1250 x 800 mm	10 mm	standard	47	47,000	1.25 x 0.80 x 0.7	approx. 635	5,53 €
BTWN161250465	1.250 x 465 mm*	16 mm	standard	60	34,870	1.25 x 1.00 x 0.6	approx. 755	6,25 €
BTWN221220515	1.220 x 515 mm	22 mm	half-sanded	50	35,180	1.20 x 1.04 x 0.7	approx. 1.000	9,23 €
BTWN221220520	1.220 x 520 mm	22 mm	half-sanded	50	35,530	1.22 x 1.04 x 0.7	approx. 1.000	9,23 €

Tongue&groove edge panels

Code	Dimensions	Thickness	Finish	Panel/Pallet	m²/Pallet	Pallet size (mt)	Kg/Pallet	Price €/m²
BTWNTG221200500	1.200 x 500 mm	22 mm	sanded/ half-sanded	25	15,000	1.22 x 0.5 x 0.7	approx. 410	17,94 €

Smooth edge panels

*reduced tolerance in thickness

Code	Dimensions	Thickness	Finish	Panel/Pallet	m²/Pallet	Pallet size (mt)	Kg/Pallet	Price €/m²
BSA201220520	1.220 x 520 mm	20 mm	sanded*	56	35,530	1.22 x 1.04 x 0.7	approx. 1.000	12,50 €

N.B. :: all panels with a thickness of 22 mm have a half-sanded surface finish

Type	Thickness (mm)	Price €/m²
sanded	-	2,60 €
cut	-	2,60 €
cut	8 - 12 mm	0,90 €
cut	14 - 20 mm	1,30 €
cut	22 - 32 mm	2,10 €
cut	36 - 40 mm	3,80 €

Prices valid for a minimal purchase of one pallet, with prepayment and ex-our deposits.

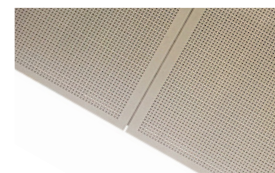
This price list replaces and cancels all previous versions. For more information contact our office or visit the website: <http://www.betonwood.com>

BetonAcustik

SOUND ABSORBING PANELS
IN CEMENT BONDED PARTICLE
BOARDS

BetonAcustik panels consist of perforated cement bonded particle boards in order to obtain excellent acoustic performances.

- considerable noise reduction;
- fire resistance class A2;
- no formaldehyde and asbestos-free, recycled inks, ecc. ;
- resistant to climatic changes, frost, insects and fungi.



Pannelli con bordo liscio

Code	Dimensions	Thickness*	Panel/Pallet	m²/Pallet	Pallet size (mt)	Kg/Pallet	Price €/m²
BTWAX81250625	1.250 x 625 mm	8 mm	75	243,750	2.6 x 1.25 x 0.8 mt	ca. 2.600	26,47 €
BTWAX101250625	1.250 x 625 mm	10 mm	60	195,000	2.6 x 1.25 x 0.8 mt	ca. 2.700	36,31 €

*other thicknesses and dimensions available upon request

Accessories / Accessories for elevated floors

Adjustable holders for elevated dry floor systems

Adjustable holder SE

ADJUSTABLE HOLDER FOR
ELEVATED FLOOR SYSTEMS WITH
BI-MATERIAL HEAD (PP + RUBBER)

- adjustable height;
- equipped with self-leveling tilting head in bi-material;
- anti-noise and anti-slip rubber finish;
- holder's support base with minimum diameter of mm. 205;
- the screw is equipped with an anti-unscrewing safety lock and a head equipped with 4 spaced tabs;
- tabs easily removable if necessary;
- base with holes for water drainage.



Code	ID	Variable height	ø base	Weight kg	Units/Box	Kg/Box	Units/Pallet	Price €/unit
E240028038	SE 0	28 - 38 mm	205 mm	0,260	50	13,825	1500	3,75 €
E240037050	SE 1	37,5 - 50 mm	205 mm	0,320	40	13,600	1200	3,97 €
E240050075	SE 2	50 - 75 mm	205 mm	0,352	30	11,400	900	4,20 €
E240075120	SE 3	75 - 120 mm	205 mm	0,458	25	14,700	600	4,65 €
E240120170	SE 4	120 - 170 mm	205 mm	0,518	25	14,000	500	4,95 €
E240170215	SE 5	170 - 215 mm	205 mm	0,609	25	14,700	500	5,10 €

Code	ID	Dimensions	Units/Box	Units/Pallet	Price €/unit
E035201204	XL self-leveling bicomponent head SE	ø 150 tabs 4 mm h 12	150	3000	1,24 €
E082002000	Rubber leveler LGH2 mm	-	600	42000	0,30 €
E082003000	Rubber leveler LGH3 mm	-	500	35000	0,32 €
E036000100	Self-leveling head block	-	100	-	0,22 €
E200250120	Adjustment key	-	1	-	41,25 €

Adjustable holder NM

ADJUSTABLE HOLDER FOR
ELEVATED FLOOR SYSTEMS WITH
BI-MATERIAL HEAD (PP + RUBBER)

- adjustable height;
- equipped with self-leveling tilting head in bi-material;
- anti-noise and anti-slip rubber finish;
- holder's support base with minimum diameter of mm. 205;
- the screw is equipped with an anti-unscrewing safety lock and a head equipped with 4 spaced tabs;
- tabs easily removable if necessary;
- base with holes for water drainage.



Code	ID	Variable height	ø base	Weight kg	Units/Box	Kg/Box	Units/Pallet	Price €/unit
E014025040	NM 1	25 - 40 mm	205 mm	0,218	30	7,300	1260	2,45 €
E014040070	NM 2	40 - 70 mm	205 mm	0,275	35	10,400	1050	2,75 €
E014060100	NM 3	60 - 100 mm	205 mm	0,345	25	9,400	750	3,15 €
E014090160	NM 4	90 - 160 mm	205 mm	0,441	20	9,600	600	3,75 €
E014150270	NM 5	150 - 270 mm	205 mm	0,583	30	19,300	420	4,35 €

Code	ID	Dimensions	Units/Box	Units/Pallet	Price €/unit
E035061204	XL self-leveling bicomponent head NM	ø 150 tabs 4 mm h 12	150	3000	1,18 €
E082002000	Rubber leveler LGH2 mm	-	600	42000	0,30 €
E082003000	Rubber leveler LGH3 mm	-	500	35000	0,32 €
E200250120	Adjustment key	-	1	-	41,25 €

Accessories / Accessories for elevated floors

Adjustable height holder and screws for fixing the cement bonded particle boards

Adjustable holder SB

ADJUSTABLE HOLDER FOR
ELEVATED FLOOR SYSTEMS

- adjustable height;
- holders made of polypropylene elements such as: a support base with a minimum diameter of 205 mm. , and an adjustable height screw;
- smooth finish head with no tabs, for free installation;
- base with holes for water drainage.



Code	ID	Variable height	ø base	Weight kg	Units/Box	Kg/Box	Units/Pallet	Price €/unit
E015427035	SB 1	27 - 35 mm	195 mm	0,181	40	8,000	1680	1,80 €
E015435050	SB 2	35 - 50 mm	195 mm	0,184	30	6,300	1260	1,87 €
E015450080	SB 3	50 - 80 mm	195 mm	0,206	35	8,000	1050	2,06 €
E015470120	SB 4	70 - 120 mm	195 mm	0,250	25	7,000	750	2,25 €

Code	ID	Dimensions	Units/Box	Units/Pallet	Price €/unit
E082002000	Rubber leveler LGH2 mm	-	600	42000	0,30 €
E082003000	Rubber leveler LGH3 mm	-	500	35000	0,32 €

Clip

Code	ID	Dimensions	Units/Box	Units/Pallet	Price €/unit
P021000220	Clip for universal floor thickness	-	-	-	2,25 €
P021000420	Floor edge clip 20 mm UP	-	-	-	5,62 €
P021000320	Floor edge clip 20 mm	-	-	-	4,72 €

Screws NF57

GALVANIZED SELF-TAPPING SCREW
FOR BETONWOOD CEMENT BONDED
PARTICLE BOARDS

- Screw with a special anti-corrosion coating that guarantees a 1,000 hours resistance to salt mist;
- higher drilling speed thanks to the non-ceramic treatment;
- very sharp self-sinking fins underhead for a perfect fitting of the head flush with the sheet;
- very special spoon type tip for a higher drilling ability.



Self-tapping screw for outdoor profiles in cement bonded particle board or high density

Code	Diameter/Lenght	Pack / Packing units	Price €/ pack
NF57002RMGO	ø 3,9 x 25 mm	1.000 / 12.000	5,62 €
NF57003RMGO	ø 3,9 x 35 mm	1.000 / 8.000	14,70 €
NF57004RMGO	ø 3,9 x 45 mm	1.000 / 6.000	34,23 €
NF57005RMGO	ø 3,9 x 55 mm	1.000 / 6.000	65,25 €
NF57006RMGO	ø 3,9 x 70 mm	1.000 / 3.000	27,71 €

Screws NF60

SELF-DRILLING SCREW FOR FIXING
BETONWOOD CEMENT BONDED
PARTICLE BOARDS
ON METAL SHEET

- Screw with a special anti-corrosion coating that guarantees a 1,000 hours resistance to salt mist;
- higher drilling speed thanks to the non-ceramic treatment;
- very sharp self-sinking fins underhead for a perfect fitting of the head flush with the sheet;
- drill type tip which allows a perfect perforation even on high thickness metal sheets.



Self-drilling screw for fixing cement bonded particle boards on metal sheet

Code	Diameter/Lenght	Units / Pack	Price €/ pack
NF60101	ø 4,0 x 32 mm	500	7,05 €
NF60102	ø 4,0 x 41 mm	500	24,00 €

Accessories / Roof system accessories

Accessories for installing our panels on traditional and ventilated roof systems

FiberTherm multi UDB

HIGH DIFFUSION HERMETIC VAPOUR BARRIER

Vapour-proof membrane in compliance with EN13171 standards

- 3-layer structure, tear-resistant and flexible;
- 2 integrated self-adhesive surfaces;
- hermetic, highly permeable to vapor and resistant to rain;
- highly resistant to tear.



Code	Roll size mm	Roll surface m ²	Roll weight kg	Price €/m ²
MUDB	50 x 1,5	75	approx. 13	3,13 €

FiberTherm multi membrana 5

VAPOUR BARRIER FOR INTERIORS WITH HIGH AIR TIGHTNESS

Vapour barrier in compliance with the EN13984: 2013 standard

- particularly robust, tear-resistant and flexible;
- 3-layer structure, reinforced with polypropylene PP net and fiber on both sides;
- permeable, sd value 5 m.



Code	Roll size mm	Roll surface m ²	Roll weight kg	Price €/m ²
MM5	50 x 1,5	75	approx. 10	2,39 €
MM5	50 x 3,0	150	approx. 20	2,07 €

FiberTherm multi renova

VAPOUR CONTROL LAYER AT VARIABLE HUMIDITY

Vapor barrier in compliance with the EN13984: 2013 standard

- particularly robust, tear-resistant and flexible;
- variable humidity, sd value 0.25 - 25 m;
- suitable for above and below installations when supplied with sufficient coating.



Code	Roll size mm	Roll surface m ²	Roll weight kg	Price €/m ²
MREN	50 x 1,5	75	approx. 9	3,33 €
MREN	50 x 3,0	150	approx. 17	3,02 €

FiberTherm multi cap

AIRTIGHT SELF-ADHESIVE VAPOUR BARRIER RAIN RESISTANT

Airtight self-adhesive vapour-permeable membrane produced in compliance with EN13859 standards

- 3-layer structure, tear-resistant and flexible;
- high resistance to aging and heat;
- airtight, permeable to vapor and resistant to heavy rain.



Code	Roll size mm	Roll surface m ²	Roll weight kg	Price €/m ²
MCAP	30 x 1,5	45	approx. 12	6,70 €

FiberTherm multi cover 5

WALKABLE RAIN RESISTANT VAPOUR BARRIER

Vapour-proof membrane in compliance with EN13859 standards

- 2 integrated self-adhesive surfaces;
- hermetic membrane resistant to heavy rain;
- highly resistant to tear;
- can be used as a temporary roof covering.

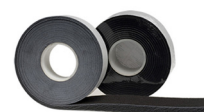


Code	Roll size mm	Roll surface m ²	Roll weight kg	Price €/m ²
MCOV5	50 x 1,5	75	approx. 11	2,91 €

FiberTherm multi tape Black

HIGH PERFORMANCE ADHESIVE TAPE WITH SPECIAL NON-WOVEN FABRIC

- high resistance to UV rays and aging
- high resistance to humidity / rain;
- can be used indoors and in protected outdoor areas;
- resistant to temperatures from - 40 to + 100 ° C.



Code	Delivery	Protective paper cut (mm)	Price €/piece
MTAPEB2570	25 m x 70 mm (lb) rolls	20/50	25,18 €
MTAPEB25140	25 x 140 mm (lb) rolls	50/20/70	50,38 €

Vapour barriers and vapour controllers

Beton Strip

FIBERGLASS ADHESIVE TAPE USED AS A JOINT COVER NEAR THE JUNCTION BETWEEN PANELS

Used to avoid the appearance of superficial cracks on the joints of the panels, completing the expansion joint.

- Internal and external reinforced thermal insulation system.
- Suitable for all **BetonTherm** products.



Code	Delivery	Packaging	Price €/ml
BSTRIP520	Rolls of 5 cm x 20 m	60 rolls/box	0,18 €
BSTRIP545	Rolls of 5 cm x 45 m	54 rolls/box	0,16 €
BSTRIP590	Rolls of 5 cm x 90 m	24 rolls/box	0,13 €

Minimum order: 10 rolls

BetonNet Glass 360

ALKALI-RESISTANT AND ANTI-CRACKING FIBERGLASS MESH FOR REINFORCED INSULATION SYSTEMS

The network complies with ETAG004 Guideline for ETICS (External Thermal Insulation Composite System), and is certified by IFBT GmbH-MFPA Leipzig GmbH.

- Internal and external reinforced thermal insulation system.
- Very high anti-cracking tensile strength.
- Suitable for all **BetonTherm** products.



Fiberglass net | Density 360 g/m²

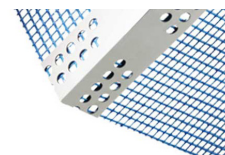
Code	Delivery	Rolls/Pallet	Price €/ml
BNG360	Rolls of 1 m x 50 m	18 rolls (900 m ²)	4,50 €
BNG370	Rolls of 1,5 m x 50 m	20 rolls (1500 m ²)	4,50 €

BetonNet Corner Alu

ALUMINUM CORNER WITH FIBERGLASS NET

Net corner in fiberglass 165 gr / sqm certified ETAG004 internally reinforced by an aluminum profile forming a 90 ° angle.

- Used for reinforcement of edges, corners and sharp edges;
- Resistant to creep;
- Resistant to alkali from UV rays.



Code	Dimensions	Lenght	Packaging	Price €/ml
BCORN812	8 x 12 cm	2,5 m	50 units (125 m) / pack	1,15 €
BCORN1015	10 x 15 cm	2,5 m	50 units (125 m) / pack	1,15 €

Mapelastic

TWO-COMPONENT CEMENTITIOUS MORTAR

Two-component cementitious mortar, elastic up to -20 ° C for joints dilators, used for waterproofing and protected concrete structures, plasters and cementitious screeds.

- Mixture ratio: comp. A : comp. B = 3 : 1.
- Minimum application thickness: 2 mm in two coats.



Two-component cementitious mortar | Density 1100 kg/m³

N.B: component B can also be sold separately

Code	Packaging	Amount/Pallet	Consumption	Price €/kg
MELASTIC	32 kg (canister 8kg + bag 24kg)	1 pallet 1600 kg = 50 pack (50 canisters of 8kg /each + 50 bags of 24kg /each)	approx. 1,7 kg/m ² per mm of thickness (by coat) approx. 2,2 kg/m ² per mm of thickness (by sprinkle)	2,92 €

Accessories / Accessories for composite systems

Accessories for installing cement bonded particle boards thermal insulation systems

Mapetherm AR1

ONE-COMPONENT
CEMENTITIOUS MORTAR

One-component cementitious mortar for bonding and smoothing heat-insulating panels and for external and internal thermal insulation systems.

- Suitable for all **BetonTherm** products.



Code	Packaging	Amount/Pallet	Consumption	Color	Price €/kg
MTAR1	25 kg/pack	1 Pallet 900 kg = 36 packs	approx. 4,0 - 6,0kg/m ² according to bonding technique approx. 1,35 - 1,50kg/m ² per mm of thickness as smoothing (recommended: about 4 mm in 2 coats)	gray	0,87 €

Credits / Certificates and Terms and conditions of sale

BetonWood srl
Dry construction systems
for green building

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BetonWood®

Certificates

BetonWood® products and systems for green building are CE certified according to EN13168 standards.



CE



The indications and requirements indicated above are based on our current technical and scientific knowledge, which in any case are to be considered purely indicative, as the conditions of use are not on our control. Therefore, the buyer must in any case verify the suitability of the product to the specific case, assuming all responsibility for use, relieving BetonWood from any consequent damage claim.

For more information please contact our sales department at info@betonwood.com

Terms and Conditions of sale: available on www.betonwood.com