

Beton  Wood®

PRICE LIST COUPLED PANELS 2019

Coupled panels for dry floor systems in green building

LEGEND / Our coupled panels for greenbuilding

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Beton coupled panels / Betonfiber and Betoncork

Dry screed's coupled panels in cement bonded particle board and natural fibers

BetonFiber

Insulating dry screed system in cement bonded particle board and wood fiber

BetonFiber allows you to effectively isolate each part of the building:

- as well as for dry screeds, it can also be used for roofs and floors that require high mass for thermal and acoustic insulation displacement;
- cement bonded particle board protects from moisture and fire (classe A2);
- the entire panel is è walkable and suitable for installation on flat surfaces;
- compressive strenght of cement bonded particle board 9.000,00 kPa;
- compressive strenght of wood fiber panel 150,00 kPa.



Wood fiber panel density 160 kg/m³ | Declared thermal conductivity λ_D [W/(m*k)] 0,039 | Specific heat c 2.100 J/kg K

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

4 sharp edges panels

Code	Dimension	Thickness	Mass m ²	kg/panel	kg/pallet	panel/pallet	m ² /Pallet	price €/m ²
BTF22201200500	1.200 x 500 mm	22 + 20 mm	32,90	19,74	987,00	50	30,00	19,25 €
BTF22401200500	1.200 x 500 mm	22 + 40 mm	36,10	21,66	736,44	34	20,40	20,79 €
BTF22601200500	1.200 x 500 mm	22 + 60 mm	39,30	23,58	613,08	26	15,60	22,93 €
BTF22801200500	1.200 x 500 mm	22 + 80 mm	42,50	25,50	561,00	22	13,20	26,56 €
BTF221001200500	1.200 x 500 mm	22 + 100 mm	45,70	27,42	493,56	18	10,80	30,25 €
BTF221201200500	1.200 x 500 mm	22 + 120 mm	48,90	29,34	410,76	14	8,40	34,15 €
BTF221401200500	1.200 x 500 mm	22 + 140 mm	52,10	31,26	375,12	12	7,20	39,21 €
BTF221601200500	1.200 x 500 mm	22 + 160 mm	55,30	33,18	398,16	12	7,20	43,06 €

BetonCork

Insulating dry screed system in cement bonded particle board and blond cork

BetonCork allows you to effectively isolate each part of the building:

- as well as for dry screeds, it can also be used for roofs and floors that require high mass for thermal and acoustic insulation displacement;
- cement bonded particle board protects from moisture and fire (classe A2);
- the entire panel is è walkable and suitable for installation on flat surfaces;
- blond cork is particularly suitable for installation in humid environments;
- compressive strenght of cement bonded particle board 9.000,00 kPa;



Cork panel density 150÷160 kg/m³ | Declared thermal conductivity λ_D [W/(m*k)] 0,041 | Specific heat c 1.674 J/kg K

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

4 sharp edges panels

Code	Dimension	Thickness	Mass m ²	kg/panel	kg/pallet	panel/pallet	m ² /Pallet	price €/m ²
BTC22201000500	1.000 x 500 mm	22 + 20 mm	32,90	16,45	987,00	50	30,00	33,27 €
BTC22401000500	1.000 x 500 mm	22 + 40 mm	36,10	18,05	736,44	34	20,40	35,80 €
BTC22601000500	1.000 x 500 mm	22 + 60 mm	39,30	19,65	613,08	26	15,60	38,55 €
BTC22801000500	1.000 x 500 mm	22 + 80 mm	42,50	21,25	561,00	22	13,20	43,28 €
BTC221001000500	1.000 x 500 mm	22 + 100 mm	45,70	22,85	493,56	18	10,80	48,01 €

| Other sizes can be made for a minimum quantity of 300 sq.m.

Beton coupled panels / Betonstyr EPS and Betonstyr XPS

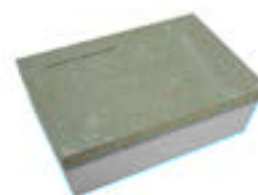
Dry screed's coupled panels in cement bonded particle board and polystyrene

BetonStyr EPS

Insulating dry screed system in cement bonded particle board and expanded polystyrene

BetonStyr EPS allows you to effectively isolate each part of the building:

- as well as for dry screeds, it can also be used in roofs and floors that require high mass for thermal and acoustic insulation displacement;
- cement bonded particle board protects from moisture and fire (classe A2);
- the entire panel is è walkable and suitable for installation on flat surfaces;
- compressive strength of cement bonded particle board 9.000,00 kPa;
- compressive strength of extruded polystyrene 150,00 kPa;
- recommended material for REVERSE ROOFS.



Expanded polystyrene panel density 15÷35 kg/m³ | Declared thermal conductivity λ_D [W/(m*k)] 0,026÷0,036 | Specific heat c 1.200 J/kg K

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

4 sharp edges panels

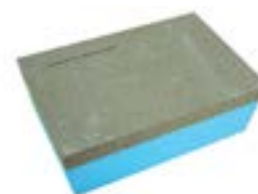
Code	Dimension	Thickness	Mass m ²	kg/panel	kg/pallet	panel/pallet	m ² /Pallet	price €/m ²
BTSTY22201200500	1.200 x 500 mm	22 + 20 mm	30,20	18,12	906,00	50	30,00	19,25 €
BTSTY22401200500	1.200 x 500 mm	22 + 40 mm	30,70	18,42	626,28	34	20,40	20,79 €
BTSTY22601200500	1.200 x 500 mm	22 + 60 mm	31,20	18,72	486,72	26	15,60	22,88 €
BTSTY22801200500	1.200 x 500 mm	22 + 80 mm	31,70	19,02	418,44	22	13,20	26,56 €
BTSTY221001200500	1.200 x 500 mm	22 + 100 mm	32,20	19,32	347,76	18	10,80	30,25 €
BTSTY221201200500	1.200 x 500 mm	22 + 120 mm	32,70	19,62	274,68	14	8,40	34,15 €
BTSTY221401200500	1.200 x 500 mm	22 + 140 mm	33,20	19,92	239,04	12	7,20	58,02 €
BTSTY221601200500	1.200 x 500 mm	22 + 160 mm	33,70	20,22	242,64	12	7,20	61,65 €

BetonStyr XPS

Insulating dry screed system in cement bonded particle board and extruded polystyrene

BetonStyr XPS allows you to effectively isolate each part of the building:

- as well as for dry screeds, it can also be used in roofs and floors that require high mass for thermal and acoustic insulation displacement;
- cement bonded particle board protects from moisture and fire (classe A2);
- the entire panel is è walkable and suitable for installation on flat surfaces;
- compressive strength of cement bonded particle board 9.000,00 kPa;
- compressive strength of extruded polystyrene 300,00 kPa;
- recommended material for REVERSE ROOFS.



Extruded polystyrene panel density 15÷35 kg/m³ | Declared thermal conductivity λ_D [W/(m*k)] 0,026÷0,036 | Specific heat c 1.450 J/kg K

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

4 sharp edges panels

Code	Dimension	Thickness	Mass m ²	kg/panel	kg/pallet	panel/pallet	m ² /Pallet	price €/m ²
BTSTX22201200500	1.200 x 500 mm	22 + 20 mm	30,20	18,12	906,00	50	30,00	19,25 €
BTSTX22401200500	1.200 x 500 mm	22 + 40 mm	30,70	18,42	626,28	34	20,40	20,79 €
BTSTX22601200500	1.200 x 500 mm	22 + 60 mm	31,20	18,72	486,72	26	15,60	22,88 €
BTSTX22801200500	1.200 x 500 mm	22 + 80 mm	31,70	19,02	418,44	22	13,20	26,56 €
BTSTX221001200500	1.200 x 500 mm	22 + 100 mm	32,20	19,32	347,76	18	10,80	30,25 €
BTSTX221201200500	1.200 x 500 mm	22 + 120 mm	32,70	19,62	274,68	14	8,40	34,15 €
BTSTX221401200500	1.200 x 500 mm	22 + 140 mm	33,20	19,92	239,04	12	7,20	58,02 €
BTSTX221601200500	1.200 x 500 mm	22 + 160 mm	33,70	20,22	242,64	12	7,20	61,65 €

Accessories / Accessories for elevated floors

Adjustable holders for dry elevated floor systems

Adjustable holder SE

Adjustable holder for floating floors

- provided of bi-component head with anti noise and anti slip rubber;
- noise-reducing rubber head;
- supports are composed by a cylindrical base element of 205 mm diameter for resting on the laying surface;
- intermediate screw with a locking security system and a top head element, 4 easy removable tabs of h.12 mm;
- Security lock system to prevent unlocking.



Code	ID	adjustable height	ø base	Weight kg	pieces/box	kg/box	pieces/pallet	Price €/piece
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	Dimension	pieces/box	pieces/pallet	Price €/piece
E035201204	XL bicomponent adjustable head	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	adjustable head block	-	100	-	0,22 €
E200250120	adjustable key	-	1	-	41,25 €

Adjustable holder NM

Adjustable holder for floating floors

- provided of bi-component head with anti noise and anti slip rubber;
- noise-reducing rubber head;
- supports are composed by a cylindrical base element of 205 mm diameter for resting on the laying surface;
- intermediate screw with a locking security system and a top head element, 4 easy removable tabs of h.12 mm;
- Security lock system to prevent unlocking.



Code	ID	adjustable height	ø base	Weight kg	pieces/box	kg/box	pieces/pallet	Price €/piece
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	Dimension	pieces/box	pieces/pallet	Price €/piece
E035061204	XL bicomponent adjustable head	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	adjustable key	-	1	-	41,25 €

Accessories / Cement bonded particle board accessories

Adjustable holders and screws for fixing cement bonded particle boards

Adjustable holder SB

Adjustable holder for floating floors

- wide range of adjustable heights;
- supports are composed by a cylindrical base element of 205 mm diameter for resting on the laying surface;
- the head has a flat surface for a free installation
- Base is provided of holes for water drainage.



Code	ID	adjustable height	ø base	weight kg	pieces/box	kg/box	pieces/pallet	Price €/piece
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	Dimension	pieces/box	pieces/pallet	Price €/piece
E082002000	Rubber leveler LGH2 mm	-	600	42000	0,30 €
E082003000	Rubber leveler LGH3 mm	-	500	35000	0,32 €

Clip

Code	ID	Dimension	pieces/box	pieces/pallet	Price €/piece
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

Screw for cement bonded particle board fixation on sheet metal - tip spoon

Screw for thick profiles up to 7/10

- The screw has a special anti-corrosion coating that guarantees a salt spray resistance of 1,000 hours;
- Increased drilling speed due to non ceramic treatment;
- underhead with very sharp fins for the perfect seating of the nylon head of the plate;
- tip very special type of screw spoon high drilling capacity.



Code	Diameter/Lenght	pieces/box	Price €/box
NF57101	ø 4,0x32 mm	500	5,62 €
NF57102	ø 4,0x41 mm	500	14,70 €
NF57103	ø 4,8x50 mm	500	34,23 €
NF57104	ø 4,8x70 mm	500	65,25 €
NF57105	ø 4,8x90 mm	500	27,71 €
NF57106	ø 4,8x110 mm	500	39,06 €
NF57107	ø 4,8x130 mm	500	49,08 €

Screws NF60

Self-drilling screw for cement bonded particle board fixation on sheet metal - tip drill

Screw for thick profiles from 8/10 to 10/10

- The screw has a special anti-corrosion coating that guarantees a salt spray resistance of 1,000 hours;
- Increased drilling speed due to non ceramic treatment;
- underhead with very sharp fins for the perfect seating of the nylon head of the plate;
- drill bit which allows a perfect drilling capacity also of high thicknesses of metal sheets.



Code	Diameter/Lenght	pieces/box	Price €/box
NF60101	ø 4,0x32 mm	500	7,05 €
NF60102	ø 4,0x41 mm	500	24,80 €

BETONWOOD Srl

Dry building system for
green-building

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Beton Wood
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CERTIFICATIONS

The products and coupled panels Beton for greenbuilding are CE certified according to EN 13168



Directions 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 outside of our control. Therefore, the buyer must still verify the suitability of the product to the specific case, taking all responsibility for the use, raising BetonWood from any claim for consequential damages.

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

SALE CONDITIONS: download on site www.betonwood.com