

Beton  Wood®

# PRICE LIST BETON THERM 2019

BetonTherm reinforced thermal insulate composite system

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# Thermal insulation system / Betontherm system

Reinforced thermal insulating composite system Betontherm

## BetonTherm Fiber

Reinforced thermal composite system with wood fiber and cement bonded particle boards

BetonTherm fiber is:

- cemento bonded particle board is resitant to fire in class A2;
- high mechanical resistance (Vandal resistant), burglar resistant;
- breaks down a wide range of acoustic frequencies, even very high;
- it allows you to fix the panels without paste;
- thermal insulating system with medium-low mass per m<sup>2</sup>.



Wood fiber panel density 160 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,039 | Specific heat c 2.100 J/kg K

Cement bonded particle board density 1350 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,26 | Specific heat c 1.880 J/kg K

4 stepped edges

Code	Dimension	Thickness	Mass m <sup>2</sup>	kg/panel	kg/pallet	panels/pallet	m <sup>2</sup> /Pallet	Price €/m <sup>2</sup>
BTHF22801200500	1.200 x 500 mm	22 + 80 mm	42,50	25,50	561,00	22	13,20	44,16 €
BTHF221001200500	1.200 x 500 mm	22 + 100 mm	45,70	27,42	493,56	18	10,80	47,79 €
BTHF221201200500	1.200 x 500 mm	22 + 120 mm	48,90	29,34	410,76	14	8,40	51,42 €
BTHF221401200500	1.200 x 500 mm	22 + 140 mm	52,10	31,26	375,12	12	7,20	55,05 €
BTHF221601200500	1.200 x 500 mm	22 + 160 mm	55,30	33,18	398,16	12	7,20	58,68 €

## BetonTherm Fiber top

Reinforced thermal composite system with wood fiber and cement bonded particle boards

BetonTherm fiber top is:

- cemento bonded particle board is resitant to fire in class A2;
- high mechanical resistance (Vandal resistant), burglar resistant;
- breaks down a wide range of acoustic frequencies, even very high;
- it allows you to fix the panels without paste;
- thermal insulating system with medium-low mass per m<sup>2</sup>.



Wood fiber panel density 140 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,041 | Specific heat c 2.100 J/kg K

Cement bonded particle board density 1350 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,26 | Specific heat c 1.880 J/kg K

4 stepped edges

Code	Dimension	Thickness	Mass m <sup>2</sup>	kg/panel	kg/pallet	panels/pallet	m <sup>2</sup> /Pallet	Price €/m <sup>2</sup>
BTHFT22801200400	1.200 x 400 mm	22 + 80 mm	40,90	19,63	431,86	22	10,56	48,18 €
BTHFT221001200400	1.200 x 400 mm	22 + 100 mm	43,70	20,97	377,46	18	8,64	51,20 €
BTHFT221601200400	1.200 x 400 mm	22 + 160 mm	52,10	25,00	300,00	12	5,76	65,72 €
BTHFT221801200400	1.200 x 400 mm	22 + 180 mm	54,90	26,35	263,50	10	4,80	68,86 €
BTHFT222001200400	1.200 x 400 mm	22 + 200 mm	57,70	27,69	270,69	10	4,80	71,28 €

## BetonTherm Fiber dry

Reinforced thermal composite system with wood fiber and cement bonded particle boards

BetonTherm fiber dry is:

- cemento bonded particle board is resitant to fire in class A2;
- high mechanical resistance (Vandal resistant), burglar resistant;
- breaks down a wide range of acoustic frequencies, even very high;
- it allows you to fix the panels without paste;
- thermal insulating system with medium-low mass per m<sup>2</sup>.



Wood fiber panel density 110 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,039 | Specific heat c 2.100 J/kg K

Cement bonded particle board density 1350 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,26 | Specific heat c 1.880 J/kg K

4 stepped edges

Code	Dimension	Thickness	Mass m <sup>2</sup>	kg/panel	kg/pallet	panels/pallet	m <sup>2</sup> /Pallet	Price €/m <sup>2</sup>
BTHFD22801200500	1.200 x 500 mm	22 + 80 mm	38,50	23,10	508,20	22	13,20	45,87 €
BTHFD221001200500	1.200 x 500 mm	22 + 100 mm	40,70	24,42	439,56	18	10,80	48,40 €
BTHFD221601200500	1.200 x 500 mm	22 + 160 mm	47,30	28,38	340,56	12	7,20	62,59 €

# Thermal insulation system / Betontherm system

## Reinforced thermal insulating composite system Betontherm

### BetonTherm Cork

Reinforced thermal composite system with cork and cement bonded particle boards

BetonTherm Cork is:

- suitable for damp areas;
- cemento bonded particle board is resistant to fire in class A2;
- high mechanical resistance (Vandal resistant), burglar resistant;
- breaks down a wide range of acoustic frequencies, even very high;
- it allows you to fix the panels without paste;
- thermal insulating system with medium-low mass per m<sup>2</sup>.



Cork panel density 150÷160 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,041 | Specific heat c 1.674 J/kg K

Cement bonded particle board density 1350 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,26 | Specific heat c 1.880 J/kg K

4 stepped edges

Code	Dimension	Thickness	Mass m <sup>2</sup>	kg/panel	kg/pallet	panels/pallet	m <sup>3</sup> /Pallet	Price €/m <sup>2</sup>
BTHC22401000500	1.000 x 500 mm	22 + 40 mm	36,10	18,05	736,44	34	20,40	43,20 €
BTHC22601000500	1.000 x 500 mm	22 + 60 mm	39,30	19,65	613,08	26	15,60	49,75 €
BTHC22801000500	1.000 x 500 mm	22 + 80 mm	42,50	21,25	561,00	22	13,20	56,25 €
BTHC221001000500	1.000 x 500 mm	22 + 100 mm	45,70	22,85	493,56	18	10,80	62,50 €

### BetonTherm StyrEPS

Reinforced thermal composite system with polystyrene and cement bonded particle boards

BetonTherm Styr EPS is:

- suitable for damp areas;
- cemento bonded particle board is resistant to fire in class A2;
- high mechanical resistance (Vandal resistant), burglar resistant;
- breaks down a wide range of acoustic frequencies, even very high;
- it allows you to fix the panels without paste;
- thermal insulating system with medium-low mass per m<sup>2</sup>.



Expanded polystyrene panel density 15÷35 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,026÷0,036 | Specific heat c 1.200 J/kg K

Cement bonded particle board density 1350 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,26 | Specific heat c 1.880 J/kg K

4 stepped edges

Code	Dimension	Thickness	Mass m <sup>2</sup>	kg/panel	kg/pallet	panels/pallet	m <sup>3</sup> /Pallet	Price €/m <sup>2</sup>
BTHSTY22401200500	1.200 x 500 mm	22 + 40 mm	30,70	18,42	626,28	34	20,40	36,65 €
BTHSTY22601200500	1.200 x 500 mm	22 + 60 mm	31,20	18,72	486,72	26	15,60	43,25 €
BTHSTY22801200500	1.200 x 500 mm	22 + 80 mm	31,70	19,02	418,44	22	13,20	49,85 €
BTHSTY221001200500	1.200 x 500 mm	22 + 100 mm	32,20	19,32	347,76	18	10,80	55,90 €

### BetonTherm StyrXPS

Reinforced thermal composite system with polystyrene and cement bonded particle boards

BetonTherm Styr XPS è:

- suitable for damp areas;
- cemento bonded particle board is resistant to fire in class A2;
- high mechanical resistance (Vandal resistant), burglar resistant;
- breaks down a wide range of acoustic frequencies, even very high;
- it allows you to fix the panels without paste;
- thermal insulating system with medium-low mass per m<sup>2</sup>.



Extruded polystyrene panel density 15÷35 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,026÷0,036 | Specific heat c 1.450 J/kg K

Cement bonded particle board density 1350 kg/m<sup>3</sup> | Declared thermal conductivity  $\lambda_D$ [W/(m\*k)] 0,26 | Specific heat c 1.880 J/kg K

4 stepped edges

Code	Dimension	Thickness	Mass m <sup>2</sup>	kg/panel	kg/pallet	panels/pallet	m <sup>3</sup> /Pallet	Price €/m <sup>2</sup>
BTHSTX22401200500	1.200 x 500 mm	22 + 40 mm	30,70	18,42	626,28	34	20,40	36,65 €
BTHSTX22601200500	1.200 x 500 mm	22 + 60 mm	31,20	18,72	486,72	26	15,60	43,25 €
BTHSTX22801200500	1.200 x 500 mm	22 + 80 mm	31,70	19,02	418,44	22	13,20	49,85 €
BTHSTX221001200500	1.200 x 500 mm	22 + 100 mm	32,20	19,32	347,76	18	10,80	55,90 €

## Accessories / Accessories for Betontherm systems

Accessories for reinforced thermal insulating composite system Betontherm

### BetonNet Glass360

Glass fiber net resistant to alkali, used in reinforced thermal insulation composite systems

Glass fiber net with density 360 g/m<sup>3</sup>

The network is in accordance with ETAG 004 Line Guide ETICS (External Thermal Insulation Composite System), as certified by IFBT GmbH MFPA-Leipzig GmbH.  
Thermal insulation composite system internal and external.  
Suitable for all BetonTherm products.



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

### Beton Strip

Glass fiber adhesive tape used as joint cover in proximity of the junctons of panels

Its use avoids the appearance of surface cracks in the joints of the panels.

Thermal insulation composite system internal and external.  
Suitable for all BetonTherm products.



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

Quantità minima 10 rotoli

### Beton Starter Alu

Undeformable aluminum profile with a thickness between 0.8 and 1.2 mm (with drainer)

Used for the correct lower sealing of the exterior insulation system. The particular lateral drilling profile allows a fast anchorage to the support. It is recommended for use along with the profile DRIP STARTER PVC for added protection against moisture, greater reinforcement between plate and leveling, reducing the risk of cracking.



Code	Width	Lenght	Packaging	Price €/ml
BSTART3	3 cm	2,5 m	10 pieces/25m	3,36 €
BSTART4	4 cm	2,5 m	10 pieces/25m	3,61 €
BSTART5	5 cm	2,5 m	10 pieces/25m	3,85 €
BSTART6	6 cm	2,5 m	10 pieces/25m	4,27 €
BSTART7	7 cm	2,5 m	10 pieces/25m	4,90 €
BSTART8	8 cm	2,5 m	10 pieces/25m	5,35 €
BSTART10	10 cm	2,5 m	10 pieces/25m	6,20 €
BSTART12	12 cm	2,5 m	10 pieces/25m	8,70 €
BSTART14	14 cm	2,5 m	10 pieces/25m	11,35 €
BSTART16	16 cm	2,5 m	10 pieces/25m	14,10 €
BSTART18	18 cm	2,5 m	10 pieces/25m	16,15 €
BSTART20	20 cm	2,5 m	10 pieces/25m	17,50 €

# Accessories / Accessories for Betontherm systems

Accessories for reinforced thermal insulating composite system Betontherm

## BetonFix FIF-CS8

Screw anchor for securing wood fiber insulation, BetonTherm systems and BetonWood

- No thermal transfer  $\leq 0,001$  W/K;
- screw anchor body in PP.
- head diameter 60 mm according to ETAG 014.
- approved for material categories A, B, C, D.
- other types of nails or screws are not required.



Anchors for fixing insulating natural panels and cement bonded particle boards **ON MASONRY SUPPORT**

Type	Fixable length	Pieces/box	Max fixable length	Price €/Box
FIF-CS8/60	108 mm	100	70 mm	28,06 €
FIF-CS8/80	128 mm	100	90 mm	29,69 €
FIF-CS8/100	148 mm	100	110 mm	32,27 €
FIF-CS8/120	168 mm	100	130 mm	34,74 €
FIF-CS8/140	188 mm	100	150 mm	37,81 €
FIF-CS8/160	208 mm	100	170 mm	42,96 €
FIF-CS8/180	228 mm	100	190 mm	48,74 €

## BetonNet DripStarter PVC

PVC profile with heat-sealed in glass fiber net 165 gr / sqm certified ETAG004

Used as a sealed connection between the starting point and armed leveling. The silhouette of pvc profile allows the interruption of the water flow in correspondence of the base, avoiding infiltrations.

- Prevents the formation of cracks in the plinth area.
- slide resistant.
- resistant to alkalis and UV rays.



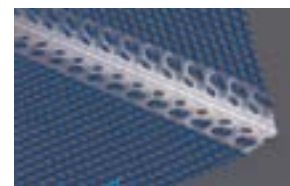
Code	Dimension	Length	Packaging	Price €/ml
BDSTART	12,5 cm	2,5 m	25 pieces /62,5m	3,35 €

## BetonNet Corner Alu

Aluminium angular with glass fiber net

Aluminium angular with glass fiber net 165 gr/sqm certified ETAG004 internal armored with aluminum profile forming an angle of 90°.

- Used for the reinforcement of corners, sharp edges, edges.
- Creep resistant.
  - Alkali and UV rays resistant.



Code	Dimension	Length	Packaging	Price €/ml
BCORN812	8 x 12 cm	2,5 m	50 pieces (125 m) / box	1,00 €
BCORN1015	10 x 15 cm	2,5 m	50 pieces (125 m) / box	1,00 €

## BETONWOOD Srl

Dry building system for green-building

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## CERTIFICATIONS

The products and systems Betontherm 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

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