

# **LEGEND /** Our blond cork products

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# **Blond cork** / Cork panels, rolls, granules

Insulating per blond cork for traditional and elevated floors, ETICS, cavities fills

# CorkPanels plus

Natural insulating panels in Italian blond cork

CorkPanel plus is a supercompress panel in blond cork with high thermal and acoustic insulation, suitable for damp environments:

- · breathable and anti-mold;
- · is resistant to climate change and frost;
- · insects and fungi are not able to attack or damage it;
- compressive strength 7 kg/cm<sup>2</sup>

Cork panel density 220 kg/m³ | Declared thermal conductivity  $\Lambda_n[W/(m*k)]$  0,052 | Specific heat c 1.674 J/kg K

#### 4 sharp edges panels

Weight per pack approx. from 19,8 to 33 kg  $\,$ 

Code	Dimensions	Thickness	Mass m²	kg/panel	packs/pallet	panels/pack	m²/pack	Price €/m²
CRK31000500	1.000 x 500 mm	3 mm	0,66	0,33	40	60	30	5,85 €
CRK61000500	1.000 x 500 mm	6 mm	1,32	0,66	22	30	15	9,00 €
CRK101000500	1.000 x 500 mm	10 mm	2,20	1,10	20	20	10	9,70 €
CRK201000500	1.000 x 500 mm	15 mm	3,30	1,65	16	10	5	12,41 €
CRK201000500	1.000 x 500 mm	20 mm	4,40	2,20	14	15	7,5	19,25 €

#### CorkPanels

Natural insulating panels in Italian blond cork

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- compressive strength 7 kg/cm<sup>2</sup>

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

#### 4 sharp edges panels

Weight per pack approx. from 23,2 to 39,6 kg

Code	Dimensions	Thickness	Mass m²	kg/panel	packs/pallet	panels/pack	m²/pack	Price €/m²
CRK201000500	1.000 x 500 mm	20 mm	3,20	1,60	14	15	7,5	6,35 €
CRK301000500	1.000 x 500 mm	30 mm	4,65	2,32	14	10	5	9,45 €
CRK401000500	1.000 x 500 mm	40 mm	6,20	3,10	13	8	4	12,60 €
CRK501000500	1.000 x 500 mm	50 mm	7,75	3,87	14	6	3	15,70 €
CRK601000500	1.000 x 500 mm	60 mm	9,30	4,65	14	5	2,5	18,85 €
CRK801000500	1.000 x 500 mm	80 mm	12,40	6,20	13	4	2	25,60 €
CRK1001000500	1.000 x 500 mm	100 mm	15,50	13,20	14	3	1,5	32,00 €

# CorkRolls

Rolls of supercompressed Italian blond cork

CorkRoll is an insulating mat rolled up in Italian blond cork:

- supercomputed for thermal and acoustic insulation;
- particularly suitable for humid environments;
- breathable and anti-mold;
- is resistant to climate change and frost;
- insects and fungi are not able to attack or damage it.

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

Code Dimensions		Thickness	Price €/m²	
CRKR	1.000 x 20.000 mm	3 mm	7,10 €/m²	

#### CorkGranules

Loose granulated italian

blond cork

CorkGranules are granules in blond cork for dry screeds:

- particularly suitable for humid environments;
- breathable and anti-mold;
- · is resistant to climate change and frost;
- insects and fungi are not able to attack or damage it.

Code	Granulometry	packs/pallet	liters/pack	Price €/pack
CRKG312	3/12 mm	30	125	18,45 €
CRKG35	3/5 mm	30	125	19,35 €





# **Accessories** / Thermal insulating system's accessories

Cork thermal insulating composite system's accessories

#### **BetonNet Glass160**

Alkali-resistant glass fiber net, used in wood fiber coat systems Alkali-resistant glass fiber reinforcement net, suitable for reinforcing shaving on new or recovered plasters, designed for insertion into insulating thermal insulation systems.

Rolls of 50 square meters.

Yield 1.10 sqm required per effective square meter.



Glass fiber net with density 160 g/m<sup>3</sup>

Code	Delivery	Rolls/Pallet	Price €/ml
BNG160	1 m x 50 m rolls	18 rolls (900 m²)	1,30 €

## **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 €

### 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	Lenght	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  $90^{\circ}$ . Used for the reinforcement of corners, sharp edges, edges.

- Creep resistant.
- Alkali and UV rays resistant.



Code	Dimension	Lenght	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 €

# **Accessories** / Thermal insulating system's accessories

Cork thermal insulating composite system's accessories

### **BetonFix FIF-CS8**

sonry structures

Screw anchor for securing wood

fiber and cork insulations on ma-

- No thermal transfer ≤ 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

Туре	Fixable lenght	Pieces/box	Max fixable lenght	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 €
FIF-CS8/200	248 mm	100	210 mm	55,28 €
FIF-CS8/220	268 mm	100	230 mm	62,70 €
FIF-CS8/240	288 mm	100	250 mm	71,11 €
FIF-CS8/260	308 mm	100	270 mm	80,66 €
FIF-CS8/280	328 mm	100	290 mm	91,49 €
FIF-CS8/300	348 mm	100	310 mm	103,77 €
FIF-CS8/320	368 mm	100	330 mm	117,69 €
FIF-CS8/340	388 mm	100	350 mm	133,50 €

### BetonFix 6H-NT

Screw anchoring with screws of 6 mm diameter.

Polystyrene closure cap contained inside the package.

Packaging: 100 pieces / carton. Consumption: 6-8 pieces / m²;

On request: maximum length available 300 mm.

Screw anchor for securing wood fiber and cork insulations on wood structures



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

Туре	Fixable lenght	Pieces/box	Fixable thickness	Price€/box
6H-NT/60	60 mm	100	30 mm	27,82 €
6H-NT/80	80 mm	100	45 (65) mm	30,75 €
6H-NT/100	100 mm	100	65 (85) mm	33,53 €
6H-NT/120	120 mm	100	85 (105) mm	42,68 €
6H-NT/140	140 mm	100	105 (125) mm	47,57 €
6H-NT/160	160 mm	100	125 (145) mm	56,82 €
6H-NT/180	180 mm	100	145 (165) mm	63,68 €
6H-NT/200	200 mm	100	165 (185) mm	76,56 €
6H-NT/220	220 mm	100	185 (205) mm	104,43 €
6H-NT/240	240 mm	100	205 (225) mm	128,25 €
6H-NT/260	260 mm	100	225 (245) mm	156,39 €
6H-NT/300	300 mm	100	265 (285) mm	180,75 €
6H-NT/320	320 mm	100	285 (305) mm	190,41 €

# **Credits**

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Dry building system for green-building

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#### CERTIFICATIONS

The products and systems BetonWood 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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