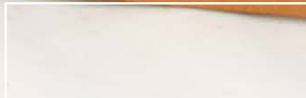


Cork Panels plus

High performances blond cork panels for thermo-acoustic insulation, suitable for wet environments

Beton  **Wood**

Ecological panels for thermal insulations in natural blond cork



| DESCRIPTION

Cork **panel plus** is a panel of natural cork agglomerate with very fine super-graded granulometry free of impurities.

The suberose tissue which composes it, is made up of millions of polyhedral cells, containing air, which act as a catalyst tend to evaporate the moisture present in the walls.

So, we obtain a double result of allowing the walls to breathe, (being proven that humidity and water are not stoppable) while having absolutely dry wall surfaces, even after many years, because the cork is absolutely resistant to the passage of time, a peculiar feature of the suberous tissues.

Cork **panels plus** are suitable for internal interventions in new buildings and renovations where they need to eliminate: disturbing noises (walls, underfloors, ceilings), condensation, elimination of damp areas, molds, cold walls, etc.

The particularity of this panel is the reduced thickness (max 20 mm) that allows it to be applied to the walls without having to make any changes to the door and window frames.

Cork **panels plus** is easy to install because it is put into operation by the method of THERMAL INSULATION SYSTEM. Naturally, it is possible to plaster or apply wallpaper, fabrics or other finishes. It can also be used as:

- acoustic subflooring insulation;
- dry substrates;
- insulation for floors, even with a strong presence of rising damp;
- external/internal thermal insulation system;
- insulation of curved surfaces, because the panels can be curved;
- correction of thermal bridges on beams and columns during construction

For more informations about the uses and the installation, our offices are ready to answer your questions on www.pannellisughero.com



| ADVANTAGES

- against noise pollution;
- in wet areas;
- anti-mold, anti-condensation;
- its application on reinforced concrete beams and columns is particularly indicated, thus eliminating any thermal imbalance in renovations;
- classified superior quality;
- granulometry, ventilated choice;
- free of impurities or crusts;
- super-compressed.

| SPECIFICATION

Blond cork panels Corkpanels plus with 4: 1 compression - High flexibility. The material is characterized by the following thermodynamic characteristics: density 230 kg/m³, thermal conductivity $\lambda=0,035$ Kcal/mh °C, compressive strenght of 12 kg/cm², weighted noise reduction index in the frequency range between 100 and 3150 Hz LW 14 dB, and fire resistant class 2, according to Circ. Min. Interno 14/09/1961, n. 91. The size of panels are 1000 x 500 mm and a thickness of mm.

| CERTIFICATIONS

Cork panels plus meets the requirements established for the release of the Certificate of Conformity to the criteria of Environmental Compatibility (CCA).

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CRKP-IR.18.03

| STORAGE / TRANSPORT

Corkpanels plus

sharp edges

Thicknesses	Sizes	kg/panels	panels/pack.	m ² /pack.	kg/pack.
6 mm	1000x500 mm	0,69	30	15	approx. 10,35
10 mm	1000x500 mm	1,15	20	10	approx. 11,50
15 mm	1000x500 mm	1,72	10	5	approx. 8,60
20 mm	1000x500 mm	2,30	10	5	approx. 11,50

Informazioni relative allo stoccaggio e al trasporto:

- accatastare in orizzontale e all'asciutto;
- prestare particolare attenzione ai bordi dei pannelli;
- rimuovere l'imballaggio dei pallet solamente quando si trova su suolo piano, stabile e asciutto.

| TECHNICAL CHARACTERISTICS Corkpanels plus

sharp edges

Fire class according to EN 13501-1	class 2 self-extinguishing
Thermal conductivity Kcal/mh °C	0,035
Density kg/m ³	230
Compressive strenght kg/cm ²	12
Weighted noise reduction index in the frequency range between 100 and 3150 Hz LW	14 dB