## **Tech Sheet**

**Panel Format :** T60 triangular 58x29cm (tollerances ± 2mm)

T30 triangular 29x29cm (tollerances ± 2mm) E14 hexagonal side 14cm (tollerances ± 2mm)

**Available thickness:** 3 cm (tollerances ± 3mm) **Density:** kg/mc 170 al natural kg/mc 200/220 treated

**Thermal conductivity** λ: W/m°K 0.044

Specific heat Ki/Kg K 2.1

Steam permeability: Kg/smPa (E-12) 11

Reaction to Fire: CE compliance Certification EN 15102:2007 with (Eur

classe) B s2 d0.

**Resistance to the impact of balls for sports facilities:** 

Certificazion according to the standard EN 13964:2004

Class 1A (impact velocity 16.5m / s) covering walls and ceilings system SoKoVerd.C1 Speed 60 Ecological safety: under the action of the flame do not develop toxic gases, or incandescent fumes, and do not give off harmful fumes

Coefficienti di assorbing  $\alpha$ :

Frequenze Hz 125 250 500 1000 2000 4000 8000 0,20 0.33 0.38 0.48 0.44 0.65 0.70

## **Voce di Capitolato**

Coating cladding in adherence to the structure with sound-absorbing and heat-insulating panels in pre-formed super-compact natural blond cork and pretreated SoKoVerd.C1 Art.

Panels SoKoVerd.C1 Art thickness 3cm, in triangular sizes T60 58x29cm -T30 triangular 29x29cm - hexagonal side 14cm \*, density 200 / 220kg / mc and having the CE conformity certification according to standard EN 15102: 2007 with fire reaction (Euroclass) B s2 d0. Colors and formats chosen kit.

The panels will be applied in adherence to the surfaces by means of a PraKov quick-setting adhesive, after adequate preparation of the substrate.

\*Enter the appropriate format based on your aesthetic needs.

**Surface Preparation** 

The surface must be free of dust, efflorescence or greasy surfaces.

Prepare the support so as to obtain a resistant, hard surface without any loose parts. In case of crumbling surfaces apply the Primer Clc fixative and water in a ratio 1 to 5 before the setting. In the presence of paints, total scraping of the existing whitening is necessary.









PRODOTTO ITALIANO

Tecnologia applicata del sughero naturale per l'isolamento acustico e bioclimatico - Divisione Acustica ed Energetica

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# SoKoVerd.C1 Art

Sound-absorbing panel in natural blond cork
Natural solution for Acoustic Wellness and Thermal Comfort
from the original aesthetics and Made in Italy style





SoKoVerd.C1 Art is a preformed panel in natural blond cork, which eliminates acoustic reverberation, reduces heating costs and respects the environment. Original the chromatic effect of colored cork panels with particular shapes, to make the stay more comfortable, choosing the appropriate color, warm and stimulating or fresh and relaxing, so each room will be unique.











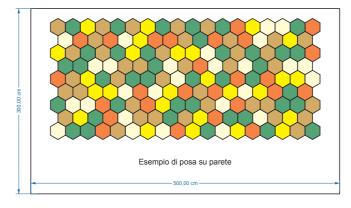
## **Sound and color in cork**

Isolation from noise and sound quality are very important in both work and study environments, but also in spaces open to the public to spend a pleasant evening with friends. A highly appreciated feature of SoKoVerd.C1 sound-absorbing panels is that of lending itself to the most imaginative artistic and chromatic personalization, with shapes and colors that contribute to psychophysical wellbeing. The blond cork is healthy, natural, breathable, beautiful, ecological, colored, resistant to fire and impact, it adapts to the most varied architectural solutions. SoKoVerd.C1Art can be applied to walls or ceilings.

Coverd since 1984, the year of its foundation, has been successfully operating in the field of Environmental and Architectural Acoustics. In these years he has created a highly qualified scientific technical staff, acquiring at the same time a deep experience and knowledge in the sector, confirming his role of competence to become one of the leading companies in the market.

#### SoKoVerd.C1 Art E14

Sound-absorbing panel in colored natural cork



The kit consists of 60 hexagons with side 14 cm, thickness 3 cm corresponding to about 3.06 square meters and divided into 5 RAL colors.

N° 12 panels color Ral 2003

N° 12 panels color Ral 1018

N° 12 panels color Pal 1001

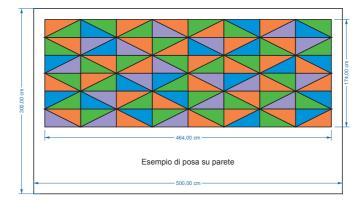
N° 12 panels color Ral 1013

N° 12 panels color Ral 1001

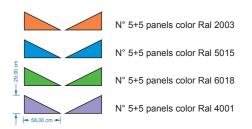
N° 12 panels color Ral 6024

#### SoKoVerd.C1 Art T60

Sound-absorbing panel in colored natural cork

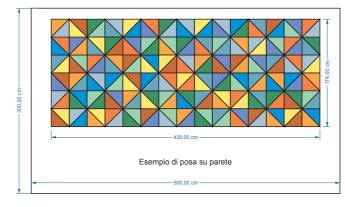


The kit consists of 40 triangles of 58x29 cm, 3 cm thick corresponding to 3.36 square meters and divided into 4 RAL colors.



### SoKoVerd.C1 Art T30

Sound-absorbing panel in colored natural cork



The kit consists of 70 triangles 29x29 cm, 3 cm thick corresponding to 2.94 square meters and divided into 10 RAL colors.

