



MOLPAV

CORK SHEETS

TECHNICAL REPORT



PRODUCT DESCRIPTION

Sheet of natural cork, supercompressed, fine cork grain obtained grinding the cork oak bark, to use in building industry for acoustic and thermal insulation. The cork oak bark is an epidermic tissue that covers and protects the cork oak from thermal shocks, known and used already in ancient times as roofs covering. The cork is a material having excellent thermal and acoustic features, with remarkable steam transpirability, unassailable by moulds and pests.

Without impurities and crusts, made with fine cork grains.

GREEN BUILDING PARAMETERS

Natural product, environmentally friendly, without formaldehyde, harmless to human health, without solvents and without risks of radio emissive components, high thermal and acoustic insulation, atoxic, without harmful radiations.

The natural cork “blonde coloured” has not the obligation to be covered by CE mark, because actually there are no reference standards to apply.

PACKAGING

Cardboard boxes 100x50x20cm

ITEM DESCRIPTION

Insulating layer made of sheets of natural blond cork density 250 Kg / Mc, thicknesses available from 1 mm to 10 mm, on request higher thicknesses. To be inserted in underfloors, interior walls, internal wall cladding and false ceilings, especially where there are wet areas, moulds and condensation. The use in low thicknesses allows the installation even in the most difficult points such as edges, corners and pipes.

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TECHNICAL FEATURES

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|-------------------------------|------------------------------|
| DENSITY AND SPECIFIC WEIGHT | 250 KG/m ³ |
| THERMAL CONDUCTIVITY | 0,045 W/Mk |
| NOISE REDUCTION | 14 DB (with thickness 10 mm) |
| INSECTS ATTACK | ZERO |
| STABILITY OVER TIME | UNLIMITED |
| RESISTANCE TO THE COMPRESSION | 18 KG/cm ² |
| SHEET DIMENSION | 100x50 |
| PUTRESCIBILITY | ZERO |

AVAILABLE THICKNESSES: from 1 up to 10 mm (higher thicknesses on demand)

The contents of this technical report are bound, according to correspondence and truthfulness, only if confirmed by the stamp and counter-signature affixed by our office by personnel authorized for this purpose. Any discrepancies, from the original text, in relation to the contents and indications of use, will not imply any responsibility by our company. Furthermore, owing to the extreme variability of the application conditions, the suggested instructions are merely indicative; the user is therefore obliged to previously and personally test our products to avoid suitability for the intended use. It discharges the obligations under Article 62, paragraph 1, of the Decree Law January 24, 2012, No. 1, converted, with amendments, by the Law March 24, 2012, No. 27.

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