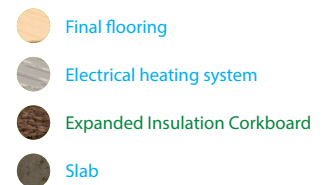


EXPANDED INSULATION CORKBOARD

ELECTRIC UNDERFLOOR HEATING



AMORIM
AMORIM ISOLAMENTOS, S.A.



NOT CONTRACTUAL PHOTO

ADVANTAGES

1. Excellent thermo-acoustic system performance
2. Excellent mechanical strength
3. Excellent system inertia
4. Dimensional stability of the material
5. High durability without loss of features
6. Healthier natural product
7. Comfort with healthy insulation
8. Excellent breathability capacity
9. Allows energy savings
10. Long term effectiveness

100%
NATURAL
CHOICE

EXPANDED
INSULATION
CORKBOARD IS
A SUSTAINABLE
MATERIAL FOR
A SUSTAINABLE
INSULATION

EXPANDED INSULATION CORKBOARD

ELECTRIC UNDERFLOOR HEATING



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SOLUTION DESCRIPTION

Thermal insulation for underfloor electrical heating systems using Expanded Insulation Corkboard and still promoting sound insulation.

TECHNICAL FEATURES

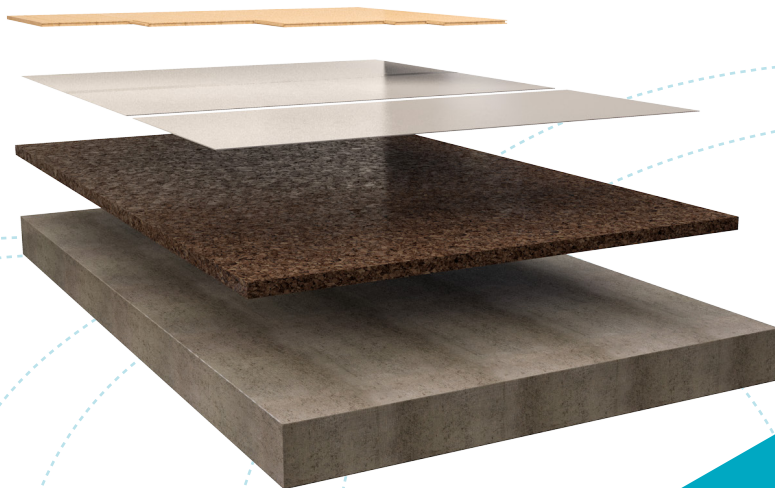
Density: 140 a 160 kg/m³

Thermal conductivity: $\lambda = 0,040$ a $0,042$ W/m°C

Optimal behaviour in large temperature range: -180°C a 120°C

Compression resistance at 10%: ≥ 100 KPa

Excellent acoustic performance



ENVIRONMENTAL FEATURES

- 100% NATURAL AND ADDITIVE-FREE INDUSTRIAL PROCESS
- DURABILITY OF 50 TO 60 YEARS WITHOUT LOSS OF CHARACTERISTICS
- TOTALLY RECYCLABLE
- SINK CO₂ (CARBON NEGATIVE)
- LOW EMBODIED ENERGY
- NO EMISSION OF HARMFUL COMPOUNDS FOR INDOOR AIR QUALITY

PRODUCT DIMENSIONS

Dimensions: 1000 x 500 mm x [10 a 20mm]

RECOMMENDATIONS FOR APPLICATION

Apply the boards of Expanded Insulation Corkboard over the slab for later placement of electrical heating system and final flooring



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