EXPANDED INSULATION CORKBOARD
MASSORY WALL AND SLAB DISCONTINUITY

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
MASONRY WALL AND SLAB DISCONTINUITY

SOLUTION DESCRIPTION
Support the masonry wall partitions with Expanded Insulation Corkboard to disconnect these from the slab to the building structure, promoting sound insulation and reducing vibration transmission.

TECHNICAL FEATURES
Density: 110 to 120 kg/m³
Flexural strength: ≥ 130 KPa
Compression resistance at 10%: ≥ 100 KPa
Recommended pressure: 0.25 kg / cm²
Limit of elasticity: 1x10⁴ kg/m²
Thermal conductivity: λ = 0.037 to 0.040 W / m ° C
Excellent soundproofing wall support

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
Standard: 1000x500x10mm
Other widths: Upon Request

RECOMMENDATIONS FOR APPLICATION
Apply the strips of Expanded Insulation Corkboard over the clean slab for later placement of partition walls.