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

EXPANDED INSULATION CORKBOARD IS A SUSTAINABLE MATERIAL FOR A SUSTAINABLE INSULATION
SOLUTION DESCRIPTION

Unlinking screed filler to the wall with Expanded Insulation Corkboard acting simultaneously as insulation against percussion noises and reducing vibration.

TECHNICAL FEATURES

Density: 110 to 120 kg/m³
Flexural strength: ≥ 130KPa
Compression resistance at 10%: ≥ 100 KPa
Recommended pressure: 0.25 kg / cm²
Limit of elasticity: 1x104 kg/m²
Thermal conductivity: $\lambda = 0.037$ to $0.040 \text{ W} / \text{ m ° C}$
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: 1000x500x 10mm
Other widths: Upon Request

RECOMMENDATIONS FOR APPLICATION

Apply the strips of Expanded Insulation Corkboard along the bottom of the wall to later fill with screed.