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
FLOORING JOISTS CAVITY FILLING

SOLUTION DESCRIPTION
Thermal and acoustic percussion noise insulation with Expanded Insulation Corkboard acting simultaneously as insulation against percussion noises and reducing thermal losses.

TECHNICAL FEATURES
Insulation to impact sounds: $\Delta L_w = 19\ldots$ dB
Density: 110 to 120 kg/m$^3$
Thermal conductivity: $\lambda = 0.037$ to $0.040$ W/m°C
Excellent dimensional stability
Fire Resistance: Euroclasse E

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 [10 to 320mm]
Other sizes: Upon Request

RECOMMENDATIONS FOR APPLICATION
Lay Expanded Insulation Corkboard under the final flooring by filling the flooring joists cavity