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
ETICS / EIFS

SOLUTION DESCRIPTION
Thermal and acoustic insulation of exterior walls with Expanded Insulation Corkboard by the outside of wall - External Thermal Insulation System

TECHNICAL FEATURES
Density: 110 to 120 kg/m³
Thermal conductivity: λ = 0.037 to 0.040 W/m°C
Bending Resistance: ≥ 1.8x10⁶ kg/m²
Compression resistance at 10%: ≥ 100 KPa
Perpendicular Face Resistance: declared TR50 (test results 60 KPa)
Optimal behaviour in large temperature range: -180°C a 120°C
Does not absorb water by capillary action
Excellent soundproofing
Fire Resistance: Euroclasse E
System Fire Resistance: Euroclasse B
Moisture factor resistance: MU 20

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
Fix Expanded Insulation Corkboards to the outer surface of the support through the ETICS system. Follow the mortar manufacturer’s system instructions.