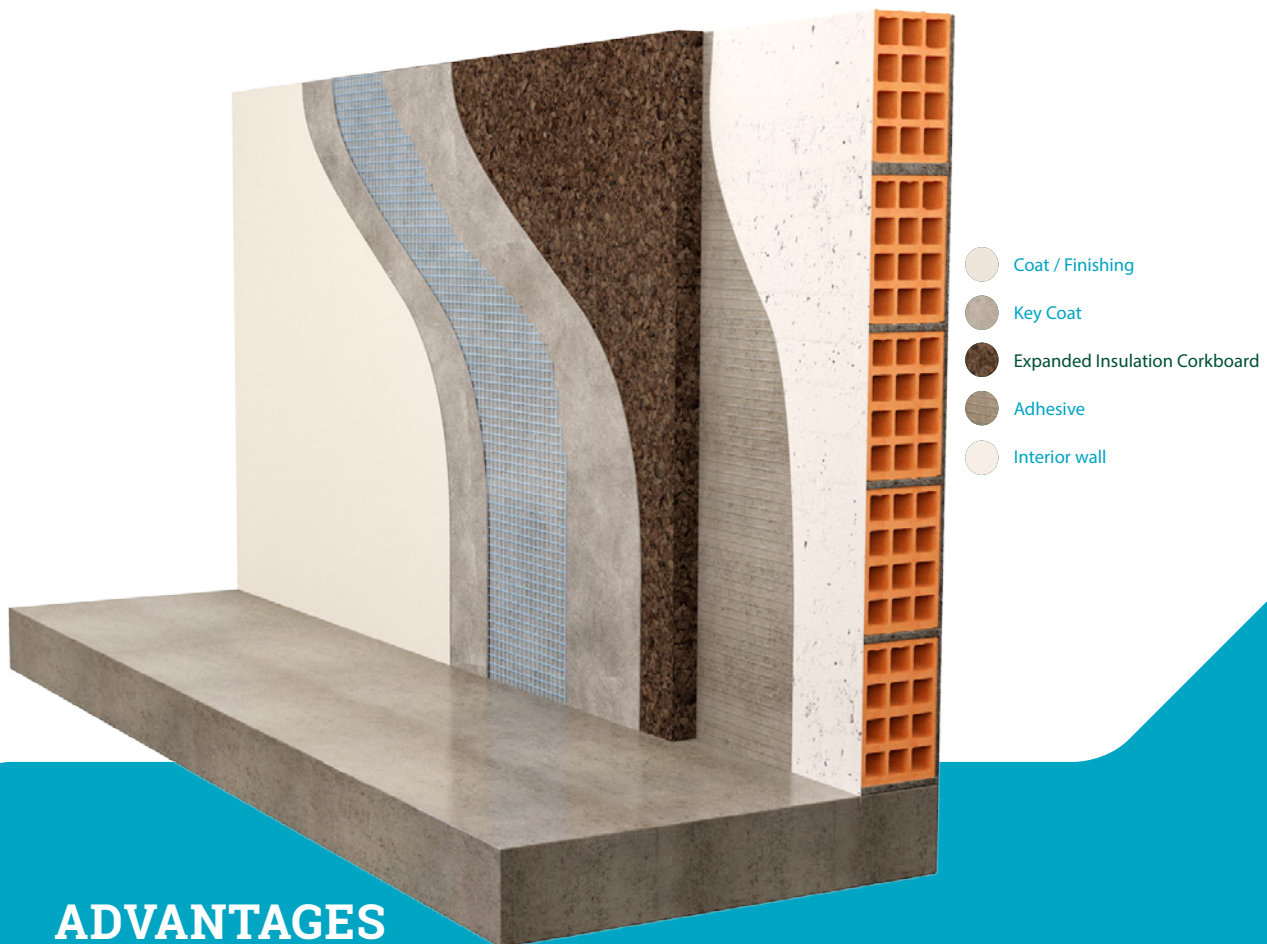


EXPANDED INSULATION CORKBOARD

INTERNAL INSULATION
FOR EXTERNAL WALLS



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

NOT CONTRACTUAL PHOTO

EXPANDED INSULATION CORKBOARD

INTERNAL INSULATION FOR EXTERNAL WALLS

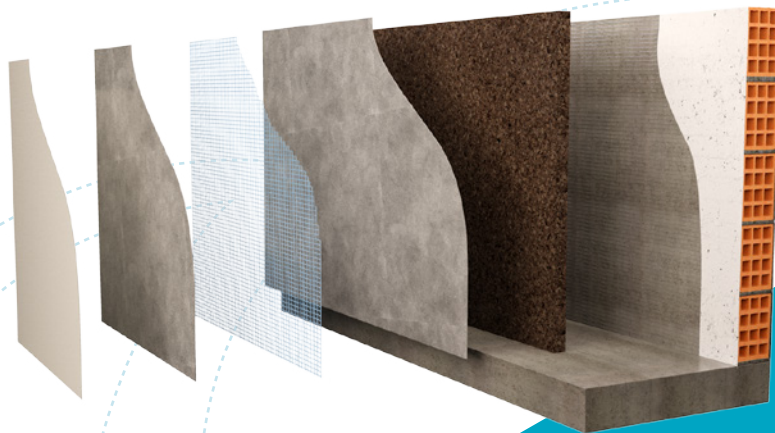


SOLUTION DESCRIPTION

Thermal and acoustic insulation of exterior walls lined with Expanded Insulation Corkboard by the inside of wall

TECHNICAL FEATURES

Density: 110 to 120 kg/m³
Thermal conductivity: $\lambda = 0,037$ to $0,040$ W/m°C
Bending Resistance: $\geq 1,8 \times 10^6$ 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 to 120°C
Does not absorb water by capillary action
Excellent soundproofing
Fire Resistance: Euroclass E
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 inner surface of
the support, and plaster afterwards.

