

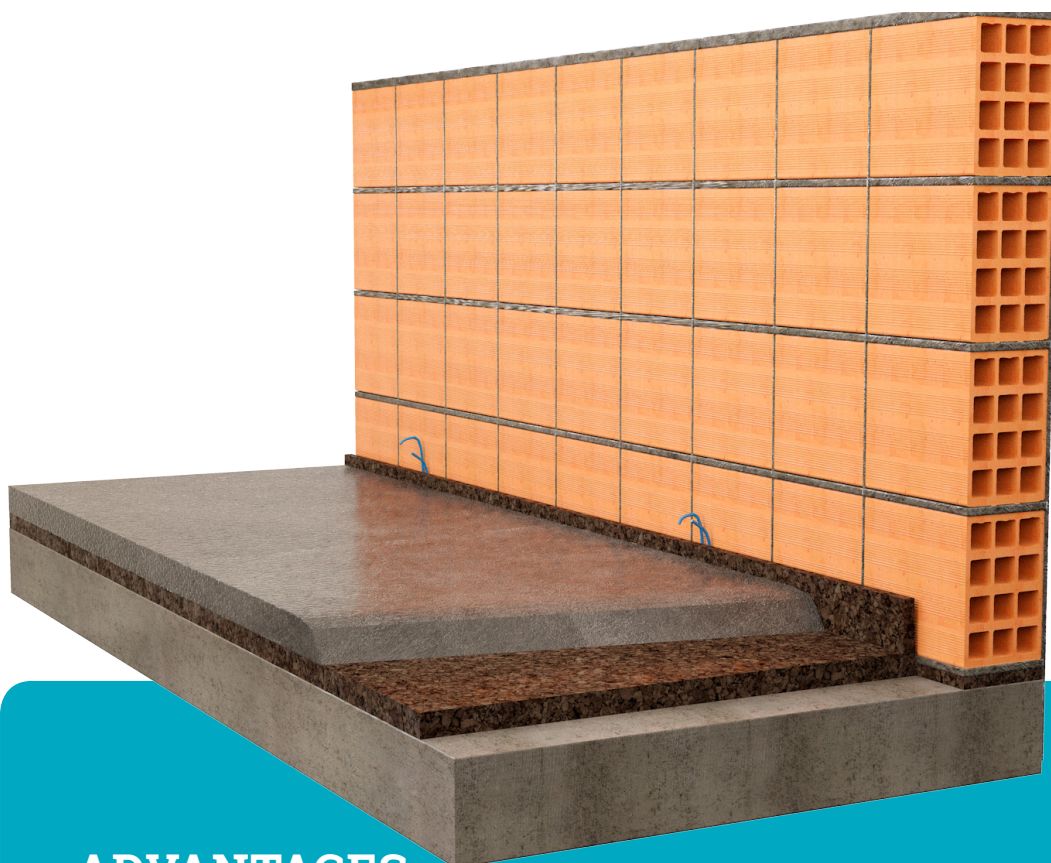
# EXPANDED INSULATION CORKBOARD

## UNLINKING SCREED FILLER TO THE WALL



AMORIM

AMORIM ISOLAMENTOS, S.A.



-  Screed
-  Expanded Insulation Corkboard
-  Slab and Exterior Wall

NOT CONTRACTUAL PHOTO

## 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 UNLINKING SCREED FILLER TO THE WALL



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## 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/m<sup>3</sup>

Flexural strength:  $\geq 130$ KPa

Compression resistance at 10%:  $\geq 100$  KPa

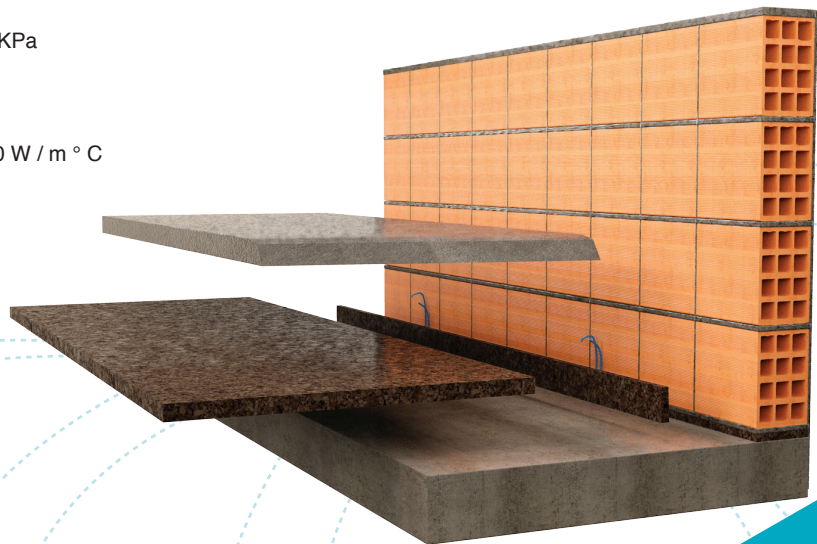
Recommended pressure: 0.25 kg / cm<sup>2</sup>

Limit of elasticity: 1x10<sup>4</sup> kg/m<sup>2</sup>

Thermal conductivity:  $\lambda = 0.037$  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 CO<sub>2</sub> (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



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