

COCO

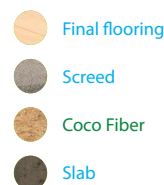
FLOATING SLAB WITH COCO FIBER



AMORIM

AMORIM ISOLAMENTOS, S.A.

32_{db}



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

COCO

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SOLUTION DESCRIPTION

Thermal and acoustic percussion noise insulation with Coco fiber acting simultaneously as insulation against percussion noises and reducing thermal losses.

TECHNICAL FEATURES

Insulation against percussion noises:

- Slab 140mm,
Board/ Coco Reel 10mm,
Floating slab (screed) 50mm: $\Delta Lw = 28$ dB.
- Slab 140mm,
Coco Reel 10mm,
Floating slab (screed) 70mm: $\Delta Lw = 32$ dB.
- Slab 140mm,
Coco Reel 15mm,
Floating slab (screed) 50mm: $\Delta Lw = 29$ dB.
- Slab 140mm,
Coco Board 20mm,
Floating slab (screed) 50mm: $\Delta Lw = 29$ dB.
- Slab 140mm,
Coco Board 20mm,
Floating slab (screed) 70mm: $\Delta Lw = 31$ dB.

Density: 100 to 140 kg/m³

Thermal conductivity: $\lambda = 0,043$ a $0,045$ W/m°C

ENVIRONMENTAL FEATURES

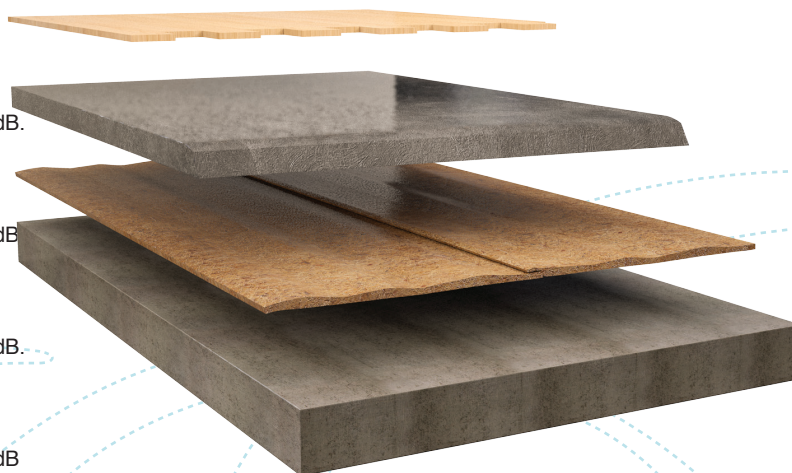
- RECOVERY AND UTILIZATION OF WASTE COCONUT-SHELL
- ODORLESS
- ROT RESISTANT
- MOLD RESISTANT

PRODUCT DIMENSIONS

Coco boards: 1250 x 625mm x [variable thickness]

Reels: 10.000 x 1000mm x [variable thickness]

Other: Upon Request



RECOMMENDATIONS FOR APPLICATION

Apply Coco fiber over the slab for later placement of the screed and final flooring



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