

Greenmood[®]

Biophilic Design



Morse

Product Specification Sheet

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Morse

Acoustic Cork Tile



Greenmood®

Minimal rhythm, endless expression

Morse plays with short and long lines, echoing the language of code. Its subtle relief allows minimalist or intricate patterns that evolve with arrangement. Made from 100% cork, Morse diffuses light, absorbs sound, and creates serene spaces. Perfect for offices, libraries, and interiors seeking balance and texture.

Design by: Alain Gilles

Specifications



Sound absorption

Class D – NRC 0,4 (ISO 11654:1997), certified by accredited labs in Belgium



Fire classification

Burns without flame or toxic emissions. Withstands -180°C to $+120^{\circ}\text{C}$ (-292°F to 248°F).



Thermal Insulation

Biocompatible insulator with zero deterioration, resistant to pests, mold & bacteria.



Conditions of use

Indoor only – 40% to 80% RH recommended, avoid direct sunlight, direct water or heat exposure



Hypoallergenic

Dust-free, allergen-free, safe for asthma sufferers.



Durable

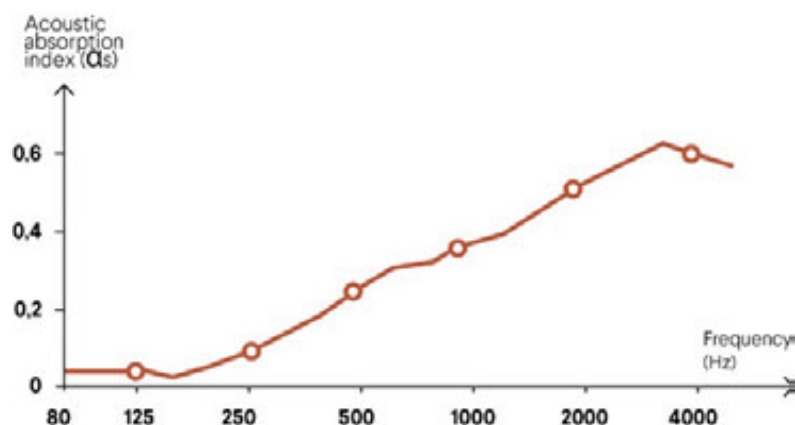
Stable, compressive-resistant, vapor-permeable. Not affected by rodents or chemical agents.



Gross weight

1.85kg (4 lbs)

Acoustic performance



Morse tiles are tested according to **ISO 11654:1997** by a certified lab in the Netherlands.

Sound absorption **class: D NRC: 0.4**

Color range

Made from 100% natural cork, with no additives or chemical treatments.

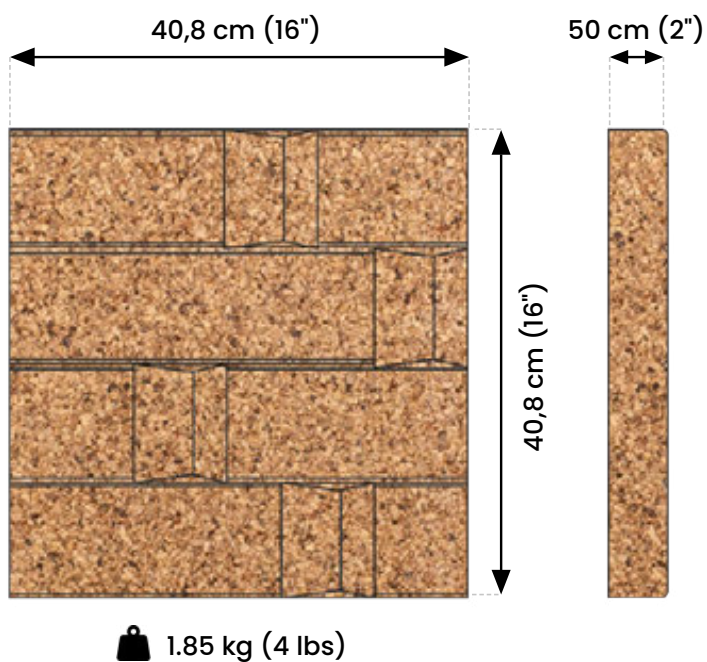
Natural



Natural



Dimensions



Composition

92% cork granules

Granulometry TYPE POWDER + granules 1 - 2 mm.
Ground, purified and dried cork oak bark

8% BioCol Bs 30

Polyurethane polymer, suitable for food contact

Manufacturing process

Compression molding

Does not contain

- Pentachloropenol
- Tetrachloropenol
- Formaldehyd
- Cadmium
- Colorants AZO
- Chromo VI

Disclaimer

As a 100% natural material, each cork tile is absolutely unique. Slight color and thickness differiations may occur. After installation, in some parts, points of junction might be visible.