Greenmood®

Biophilic Design

Morse

Product Specification Sheet

Connect with Greenmood

Morse

Acoustic Cork Tile

Greenmood®

Morse

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

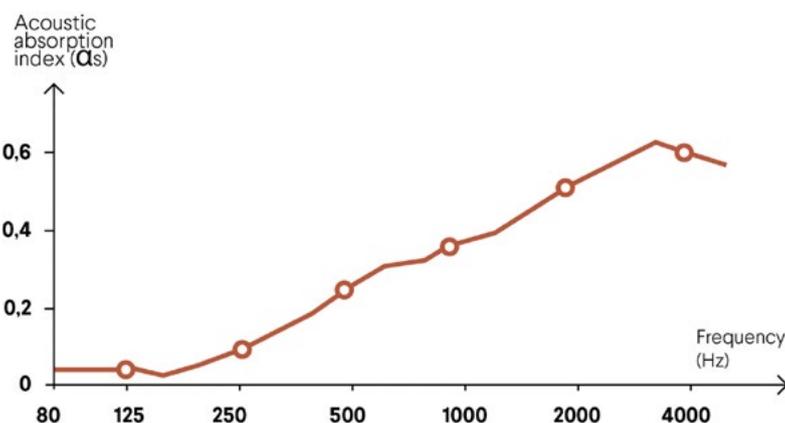|		
🔊	**Sound absorption**	Class D – NRC 0,4 (ISO 11654:1997), certified by accredited labs in Belgium
🔥	**Fire classification**	Burns without flame or toxic emissions. Withstands –180ºC to +120ºC (–292ºF to 248ºF).
🏠	**Thermal Insulation**	Biocompatible insulator with zero deterioration, resistant to 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.
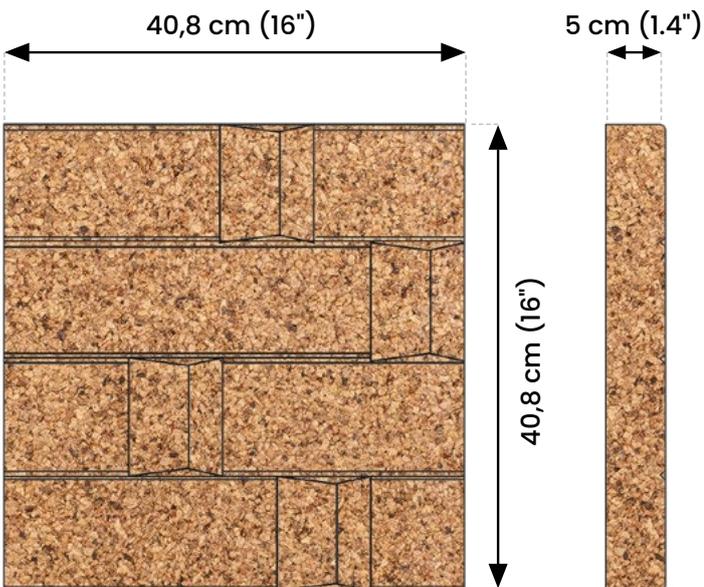
Natural

Dark

Dimensions

40,8 cm (16")

5 cm (1.4")

40,8 cm (16")

1.85 kg (4 lbs)

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
- Pentachlorpenol
- Tetrachlorpenol
- 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.