

Evora®



Colour



Boreal Mat

Applications

Evora® combines esthetic assets of luminosity, very neat mat aspect, rebated edges, thus creating a ceiling with discrete frame. Ideal for all the offices, commercial premises, halls and reception areas.

New product



Evora®

Attraction

Description

Evora® is a rebated ceiling, provided with a Boreal finish, with the mat decorative aspect: the decorative side and the edges of the panel are painted and its other side is reinforced with a natural glass fibre mat. Evora®, installed on grid T15mm or T24mm, makes it possible to create a ceiling with discrete frame.

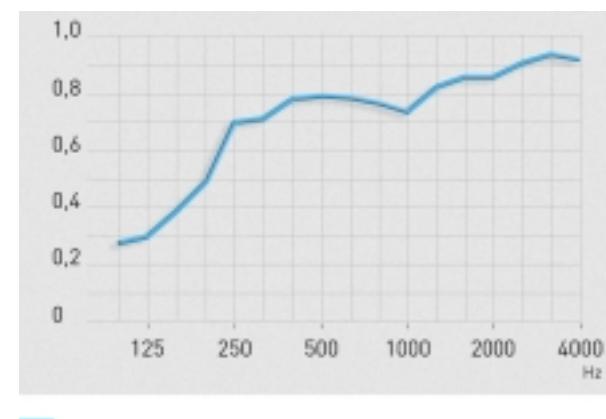
Size (modulus)

Length	600 mm
Width	600 mm
Thickness	15 mm



Acoustic absorption

Evora® offers a good acoustic absorption thus making it possible to control the time of reverberation in all the buildings of the tertiary sector.



Fire testing

Evora® ceilings have the highest fire rating. MO: CSTB n° RA 05-0054 (French standards)

Thermal insulation values

$R = 0,38 \text{ m}^2 \text{ K/W}$.

Humidity

Eurocoustic stone wools are non-hydrophilic. The ceilings are completely resistant to humidity and may be used in the most severe atmospheres without any risk of sagging.

Light Reflection

The Mat Boreal aspect contributes to the luminous comfort of surrounding environment. Thanks to its strong coefficient of luminous reflection > 85%, Evora® takes part in energy saving (lighting).

Performances in a microbial environment

Whatever the environment, the ceilings contain no elements that favour the growth of micro-organisms.

Durability

The smooth surface of Evora® panels does not retain dust and is easy to clean. Evora® panels may be cleaned with a vacuum-cleaner. This type of upkeep contributes to the long life of Evora® ceilings, particularly in rooms where the plenum has to be accessed frequently for maintenance.

Health and environment

Eurocoustic stone wools make it possible to reduce sound nuisance, energy consumption and the emission of greenhouse gases.

The stone wool panels are made with fibres that do not contain any materials classified as carcinogenic (European Directive 97/69/CE).

According to the International Agency for Research on Cancer, stone wools cannot be classified as regards their carcinogenicity to humans (group 3). We recycle our stone wools.

Installation

Evora® panels are rigid and easy to handle and cut by means of a cutter. They are installed on an easy to dismantle T15 or T24 mm framework. They should be installed in accordance with the stipulations of the NFP 68203-1 & 2. We recommend providing air circulation between the room and the plenum in order to balance out any temperature and pressure differences on either side of the ceiling.