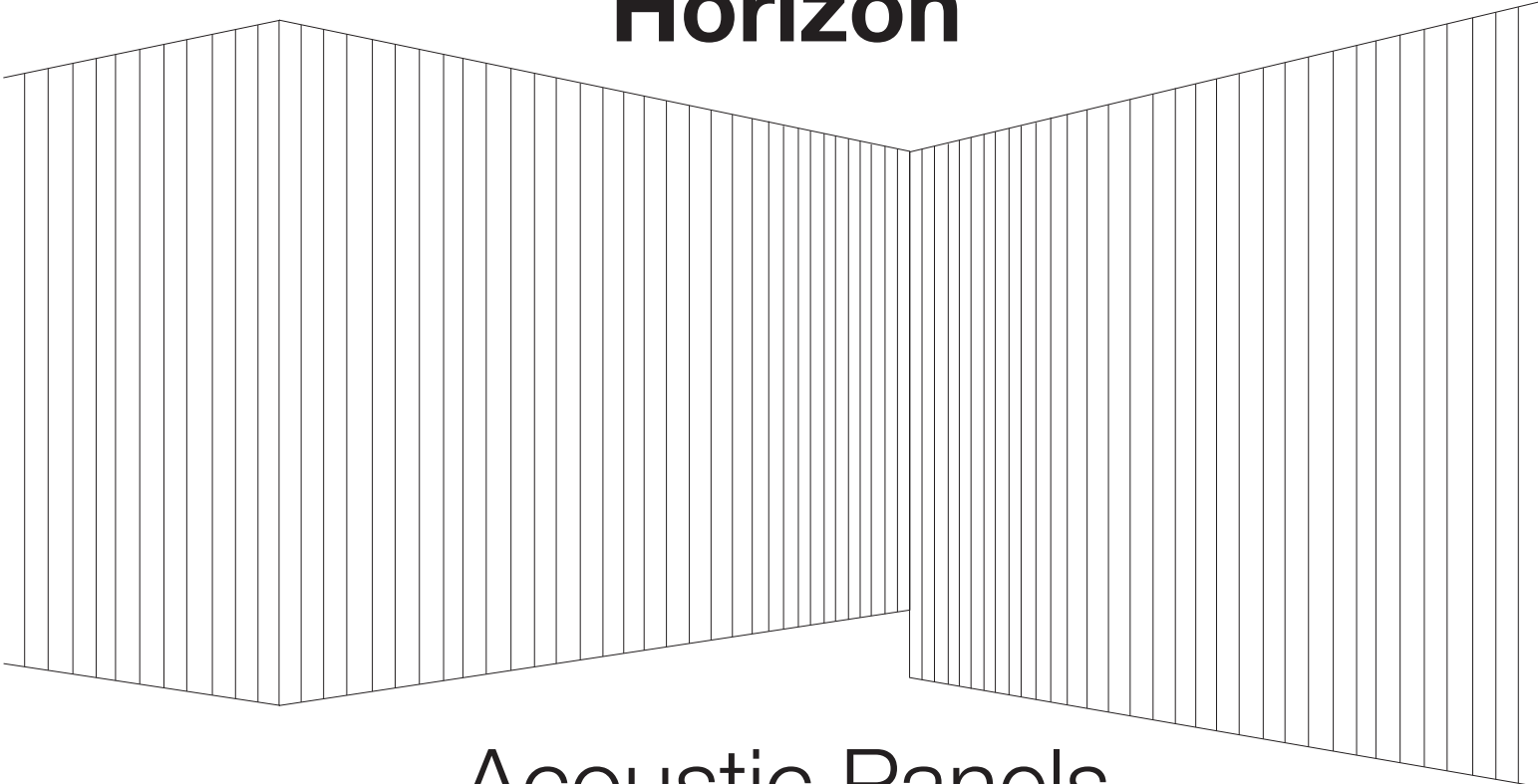




DELIVERING NATURE

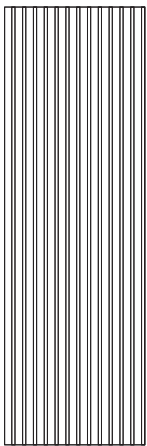
# Geo Horizon



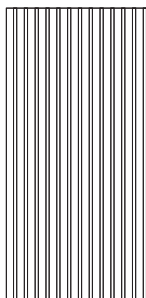
## Acoustic Panels

Combining undeniable acoustic and thermal qualities, cork brings a warm and quiet touch in all interiors. Geo Horizon is a wall or ceiling multilayer modular acoustic cork panel made from a combination of technical agglomerated cork sheets on a plywood core. Visually appealing and sound-dampening, Geo Horizon acoustic panels are a design element with a double effect, creating the ideal atmosphere for every interior. The modularity of the concept enables the installation of just one panel size or the combination of two or three sizes, in any direction. Also, the panels are possible to install vertically on a wall or horizontally on a ceiling.

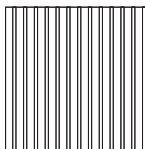
### Installation examples



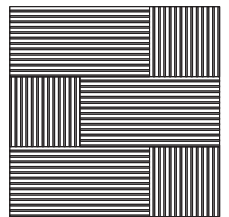
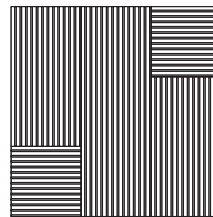
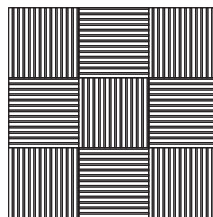
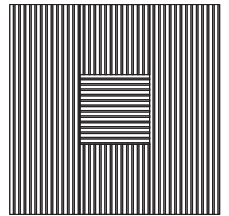
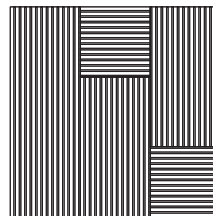
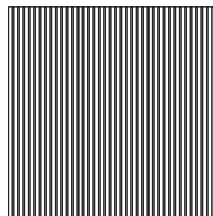
1770 x 590 x 22 mm



1180 x 590 x 22 mm



590x 590 x 22 mm



# Modular Acoustic Panels

## General Information

### Dimensions

HORIZON L: 1770 x 590 mm (5.8 ft x 1.9 ft)  
HORIZON M: 1180 x 590 mm (3.8 ft x 1.9 ft)  
HORIZON S: 590 x 590 mm (1.9 ft x 1.9 ft)  
Thickness (total): 22 mm (13/16 in)

### Weight per panel

HORIZON L: 5.8 Kg (12.7 lbs)  
HORIZON M: 3.8 Kg (8.4 lbs)  
HORIZON S: 1.9 Kg (4.2 lbs)

### Included in the package

HORIZON L: 4 panels = 4.18 m<sup>2</sup> (45 sqft)  
HORIZON M: 4 panels = 2.78 m<sup>2</sup> (30 sqft)  
HORIZON S: 8 panels = 2.78 m<sup>2</sup> (30 sqft)

## Installation Overview

### 1 Plan the layout

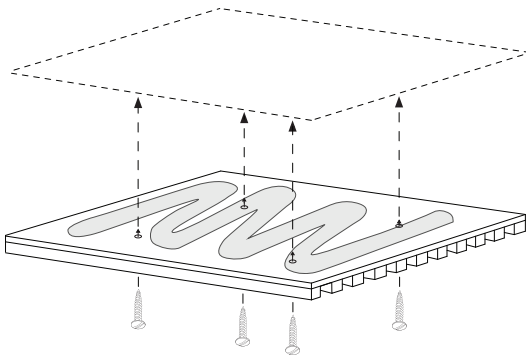
Determine how you will install the panels. Geo Horizon is a modular system, so it can be installed in different directions and combining different sizes. Measure the full width and length of the wall/ceiling you plan on panelling. Take some time to select the preferred layout, considering your measurements, and make sure you find the best fit for the area available. Don't overlook this step, it's vital to any successful wall panelling project.

### 3 Install

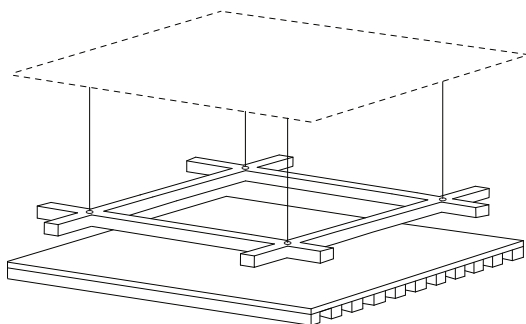
Geo Horizon acoustic panels can be installed in the wall or in the ceiling.

#### Celling

For direct ceiling installation, the panels should be glued and screwed directly on the ceiling.



For suspended ceiling installation, a suspended profile system should be installed, with the profiles separated by 590 mm, and the panels should be screwed directly on the profile.

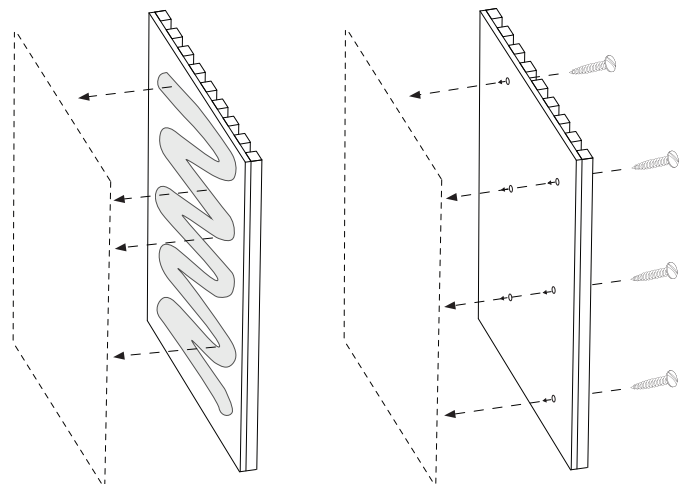


### 2 Control

Before installation, control the panels. If you come across a defect of production, please register the complaint at your supplier immediately and do not install. When checking the panels, keep in mind that you are dealing with cork, a natural material. The panels may have slight variations in colour or structure.

#### Wall

For wall installation the panels can be glued or screwed directly on the wall. To glue the Geo panels to the wall, apply the adhesive in a zigzag motion to the back of the panel and then press it firmly against the wall. Start with the base panels and once you have fixed the base panels you can then add to the top. Use a laser or a level to ensure the panels are straight.



### NOTE !

The recommended adhesives for installing Geo Horizon panels are MS Polymer (Modified Silane Polymer) adhesives, commonly known as construction adhesives or liquid nails. Screwing (or nailing) should be done on the dark cork groove and with black screws, so that the fixing points are not easily visible. If any panel needs to be cut, use a table saw, a circular saw or a jig saw. After cutting the panel to size, you will need to lightly sand the cut edge until it is smooth. This will allow the panels to meet seamlessly.