



# Acoustic Moss Panel™

## Datasheet

Wall panels made with hand-picked Reindeer Moss from Scandinavia. Suitable for most public & office environments in either horizontal or vertical applications

### Specifications

**Standard Panel Size:** 300 x 300mm per aluminum tray size. Note: custom shapes available option.

**Depth:** 40mm – may vary due to being natural product

**Weight:** 700g – may vary slightly for each panel

**Fire Resistance:** Certified by ISO for interior use. Acoustic moss cannot be ignited by fire and is tested to be ignition proof according to NS-EN ISO 11925-2:2010

### How it works



Reindeer Moss Panels require virtually no maintenance, and are exceptionally effective at absorbing noise, particularly in the range of the human voice, making it an ideal material to use in offices and meeting rooms to reduce reverberative noise. Natural and authentic only 100% Reindeer Moss (*Cladonia Stellaris*) used.

### Key Benefits

- **Sound Absorption:** Utilizing the natural beneficent sound absorbing properties, the Acoustic moss has a .95 Sabin rated absorption at 5000Hz.
- **Filters airborne toxins & dust** out of the air through a constant cycle of absorption and release.
- **Hypo-allergenic** – the Acoustic Moss Panel™ is made without the addition of toxic hazardous chemicals to preserve or dye and is non-allergenic.
- **Colour Fast:** Moss colours are sealed permanently using an all-natural mineral process. This prevents the moss from fading and allows it to be resistant to discoloration for a limitless time.
- **Organically grown and sustainably harvested**, certified and approved by ISO 9001 and ISO 14001 standards.
- Acoustic Moss Panel™ does not require sunlight or pruning. Watering will cause the Moss to lose its hydroscopic properties.

### Typical Installation

The soft aluminium panel allows for easy wall mounting using the following methods but not limited to: wood screws, concrete nails, pneumatic staple guns and silicon adhesive.