



Planobevel Melamine Acoustic foam panel

Features and Finishes

- Low cost, extremely light-weight and easy-to-install.
- Raw finish available in light grey or soft-white. Panels can be painted to special colours on application.
- Component materials meet Group 1 requirements under BCA Clause C1.10a Fire Hazard Properties.
- Standard sizing or custom sizing available
- Sound absorbing NRC .95
- Light weight
- Resistant to fire
- Resistant to chemical and microbial attack
- Non-toxic
- Stable in extremely low temperatures, high temperatures and high humidity.

This unique combination of properties make Planobevel panels suitable for a wide range of applications including: class rooms, auditoriums, restaurants, child-care facilities, offices, home theatres or homes.

Sound absorption

Thanks to its open-cell and fine foam structure, Planobevels are an excellent material for reducing reverberation in a room.

Thermal behaviour

Planobevels demonstrates good thermal insulation properties, as well as constant physical properties over a wide temperature range.

Design flexibility

Planobevels can be easily fabricated to a wide range of shapes and sizes and is quick and easy to install.

Chemical resistance

Planobevels are highly resistant to all organic solvents.

Fire resistance

In the event of a fire, Planobevels do not melt or produce burning droplets when it comes into contact with flames. The foam simply chars and produces a small amount of smoke, and there is no afterglow, making Planobevels particularly suitable for applications with high fire safety requirements. Planobevels are certified as a Group 1 material in compliance with the Building Code of Australia.



Instructions for Installers

Planobevel Acoustic Foam panels

Handle with Care

Unpack and install with light weight cotton or poly/cotton gloves.

Hold panels by the outside edges, keep thumbs close to the edge on the front surface, within 25mm of the edge. Do not apply pressure to the front on the panel.

Installing

Installation is as simple as applying SikaBond Instant Nails Fast, the water-soluble variant, from Bunnings to the back of the tile and fitting to ceiling. In the illustration below, the X's show where to apply the SikaBond Instant Nails Fast to the back of the tile. When the Liquid Nails Fast is in place, fit the tile to the ceiling or wall pressing lightly, then gently pat the tile with the backside of your hand to allow the Sika Bond Instant Nails Fast to connect with the ceiling or wall. You can use a clean wooden trowel or similar to spread the force and prevent damaging the surface if preferred.

