



## **Fabric Wrapped Melamine Acoustic foam panel**

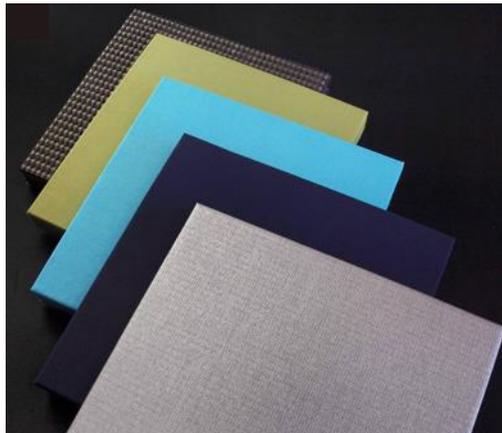
### **Features and Finishes**

Low cost, extremely light-weight and easy-to-install.

Maximum panel size is 1250mm x 2500mm x specified depth. Smaller length and/or width can be specified; e.g. 1250x1250, 625x1250, 625x625

Raw finish available in light grey or soft-white. Rim Fabrics can be used to wrap these melamine panels.

Component materials meet Group 2 requirements under BCA Clause C1.10a Fire Hazard Properties.



## **Basotect®**

- sound absorbing
- light weight
- resistant to fire
- resistant to chemical and microbial attack
- non-toxic
- stable in extremely low temperatures, high temperatures and high humidities.

This unique combination of properties make Basotect® suitable for a wide range of applications including: class rooms, auditoriums, restaurants, child-care facilities and indoor swimming stadiums.

### **Sound absorption**

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

### **Thermal behaviour**

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

### **Design flexibility**

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

### **Chemical resistance**

Basotect® is highly resistant to all organic solvents.

### **Fire resistance**

In the event of a fire, Basotect® does 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 Basotect® particularly suitable for applications with high fire safety requirements. Basotect® is certified as a Group 2 material in compliance with the Building Code of Australia.

### **Eco-friendliness**

Basotect® is produced without using halogenated hydrocarbons, flame-retardants and/or toxic heavy metals. Basotect® does not contaminate water. Basotect® is certified to the Oeko-Tex® Standard 100. Solutions with Basotect® reduce the weight of the components, thus contributing to energy savings and to a reduction in emissions in transportation applications.

# Instructions for Installers

## Fabric Wrapped Melamine 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 Fast 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 to the back of the tile. When the Sikabond 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 Sikabond to connect with the ceiling or wall. You can use a clean wooden trowel, or similar, to prevent damaging the surface if preferred.

