



HARLAND
ENGINEERING

Pumps | Acoustics | Design

PLANO BEVEL INDOOR

Flat profile, adherable noise absorbent panel



ACOUSTIC ABSORPTION STATISTICS PLANO BEVEL.

Plano: Direct fixed.		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
38 mm	NRC: .81	0.12	0.44	0.87	0.96	0.97	0.97
50 mm	NRC: .95	0.25	0.63	1.06	1.08	1.05	1.01
80 mm	NRC: 1.16	0.44	1.11	1.30	1.15	1.08	1.05

APPLICATIONS

Adhered to walls (above 1.8m in high traffic areas) and ceilings in commercial, industrial, corporate, pro audio, domestic, sport and leisure, broadcast, health, care and educational facilities and other high reverberation applications.

Raw material: Melamine foam.

Color: White or pale grey.

Density: 10 (+/- 1 kg) per m³

Life expectancy:

Under normal interior conditions: 12-14 years,
high humidity: 7-11 years.

SHEET SIZES

1250mm x 625mm panels and 625 x 625 tiles, in both 38mm and 50mm thickness as standard. Custom thickness available upon request and are subject to extended lead times.

AS 3837: Group 1

AS1530.3 According to AS 1530.3, performance statistics are as follows:

Regulatory indices:

Ignitability index: 0

Spread of flame index: 0

Heat evolved index: 0

Smoke developed index: 3

RESISTANCE AGAINST MICRO-ORGANISM

The melamine foam is resistant to micro-organism according to DIN 53739, this means melamine foam is resistant against the growth of micro-organism. The material contains no sustenance for fungus and bacteria.

INSTALLATION METHOD

Installed to most common substrates via standard construction adhesives such as liquid nails (water based recommended) and clear or white all purpose or paintable silicone. Product is easily cut. No special tools or equipment is required.

There are no, known, health and safety or environmental issues with the transport, storage or handling of this product.

HARLAND ENGINEERING P.O. Box 96, Dry Creek SA 5094 | 8 Manthorpe Street, Dry Creek SA 5094 | Telephone + 61 8 8262 4911

Facsimile + 61 8 8262 4355 | info@harlandeng.com.au | www.harlandeng.com.au