



# TECHNOZORB

## HIGH DENSITY ACOUSTIC PANELS



TechnoZorb High Density Acoustic Panels are specifically designed to absorb and diffuse noise. TechnoZorb panels are ideal for restaurants, factories, offices, sports and cultural facilities where there is a requirement to reduce noise.

### EXCEEDS INDUSTRY SAFETY STANDARDS

TechnoZorb is designed to melt away from the heat source it does not add to the fire or allow flame spread or any possibility of flashover.

It has undergone considerable testing to ensure that it complies with the latest Building Code of Australia C1.1 (ASISO 9705) and New Zealand Building Code C/VM2 (ISO 9075) requirements as a surface lining material for walls and ceilings and also as a HVAC lining for ducting. In fact, TechnoZorb has the highest rating – Group 1S.

During testing the heat produced was only 40% of the maximum permitted within Group 1. The “S” in the group number relates to the smoke measure and is required in areas of the building where there are no sprinklers.

### MADE TO LAST

TechnoZorb meets New Zealand Building Code 50 year durability requirements. It is not effected by moisture, mould or mildew and will not rot or deteriorate in its intended use.

Manufactured by the Ellis Fibre Group from recycled plastic fibre, this durable thermally bonded insulation is available in a variety of options. As well as a black lined white insulation TechnoZorb comes as a grey or black polyester – with or without the black facing.

TechnoZorb does not contain any chemicals such as formaldehyde based binders. The fibres are not of respirable size supporting safer indoor quality. It is also odour free, easy to handle and is safe and non-toxic. TechnoZorb is also recycleable at the end of its useful life.

Product	Code	Product R Value	NRC	Nominal Thickness (mm)	Dimensions (mm)	Pieces (per pack)	Total Coverage (m <sup>2</sup> )
35-25mm	HA25NT	0.70	0.70	25	2400 x 1200	10	28.8
35-50mm	HA50NT	1.4	0.90	50	2400 x 1200	5	14.44
50-100mm	HA100NT	2.25	0.95	100	2400 x 1200	3	8.64

### MADE IN NEW ZEALAND BY:

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EF Products Ltd  
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