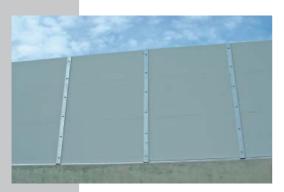


Innovators in Tunnel Lining & Noise Walls





Fire resistant

Abrasion resistant

Impact resistant

Cost-effective

Fast to install and easily replaceable

Flat or curved panels

Short response time, no delays

Variety of panel sizes and thicknesses to suit individual projects

Weather / UV resistant

Easy to clean, low maintenance

Unlimited colour range

Colour fade resistance

Ceramic-like coating

Graffiti resistant

Bacteria and mould resistant

Maintains light reflectivity

Meets international product standards

Various fixing methods to suit each project

Design solutions support.

For more information on please contact:



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Tunnel Lining Noise Walls







VITRAGROUP® has been pioneering market leading products to suit a wide variety of projects throughout Australasia.

We are inspired by a corporate vision to continually raise the benchmark through regular liaison with architects, designers and contractors, ongoing product development and technology breakthroughs like **VITRA**FLON 700^{TM} .

Our products are designed to match the specific requirements of Secondary Tunnel Lining, External Noise Walls and Bridge Claddings.

VITRAPANEL® is produced using high density Australian made fibre cement board by processing it and applying Vitragroup's proprietary coating system VITRATHANE 644™ or VITRAFLON 744™. VITRAPANEL® is completely sealed and coated on one or both faces and all edges. Multiple thicknesses and sizes available to suit most applications.

Innovators in Tunnel Lining & Noise Walls





Tunnels require fire and impact resistant linings, which offer long life and minimal maintenance.

VITRAPANEL® builds in those benefits and more:

- Chemical resistant
- Bacteria and mould resistant
- Non-corrodible.

VITRAPANEL® is a cost competitive, flexible and reliable tunnel lining. Vitragroup's production capacity is capable of meeting any project deadline.

- Fast to install and easily replaceable, reducing labour costs
- Variety of panel sizes and thicknesses for individual projects
- Flat or curved panels
- Short response time, no delays
- Easy to clean, low maintenance.

Noise Walls require extra long life and no maintenance.

VITRAPANEL PLATINUM™ provides up to 40 years of warranty and self cleaning due to the special low surface tension coating.

Cover upper: Crafters Tunnel, Adelaide Cover lower: M7 Motorway, Sydney

M7 photos courtesy of ABIGROUP – LEIGHTON JV

M5 East & Cross City Tunnel photos courtesy of Baulderstone Hornibrook

Durable and fire resistant

Cost-effective and flexible

Meets international product standards





Proven reliability

Quality, unique finish

Service and product excellence



VITRAPANEL® and VITRAPANEL EC™ has been used successfully in tunnel and noise wall projects:

- M5 East Freeway Tunnel, Sydney, NSW 52,000 m² Design & Construction: Baulderstone Hornibrook Bilfinger + Berger M5 East Joint Venture
- Crafters Tunnel, Adelaide, SA 10,000 m²
 Builder: McMahon Concrete Constructions Joint Venture
- Brisbane City Bypass Tunnel, Brisbane, QLD 5,000 m²
 Builder: Leighton Contractors
- Cross City Tunnel, Sydney, NSW 37,000 m²
 Design & Construction: Baulderstone Hornibrook
 Bilfinger + Berger Cross City Joint Venture
- Aberdeen Tunnel, Hong Kong, 30,000 m²
- Cross City Tunnel, Hangzhou, China, 12,000 m²
- Westlink M7 Noise Walls, Sydney, NSW 45,000 m²
 Builder: ABIGROUP LEIGHTON Joint Venture.

Compressed Fibre Cement used is high density, high quality board which complies with:

- AS Australian Standard
- BSI British Standard Institution
- ISO International Organisation for Standardisation.

While maximising strength, durability and design flexibility, VITRAPANEL® still maintains aesthetics.

- Low glare, driver friendly design
- Non-staining and abrasion resistant
- Maintains light reflectivity
- Graffiti resistant

VITRAGROUP® has the proven capability to work with their customers throughout the design and tender process, maximising the prospect of a successful outcome.

We guarantee first class service, strict control of quality and product excellence.



World class tunnel lining & noise walls