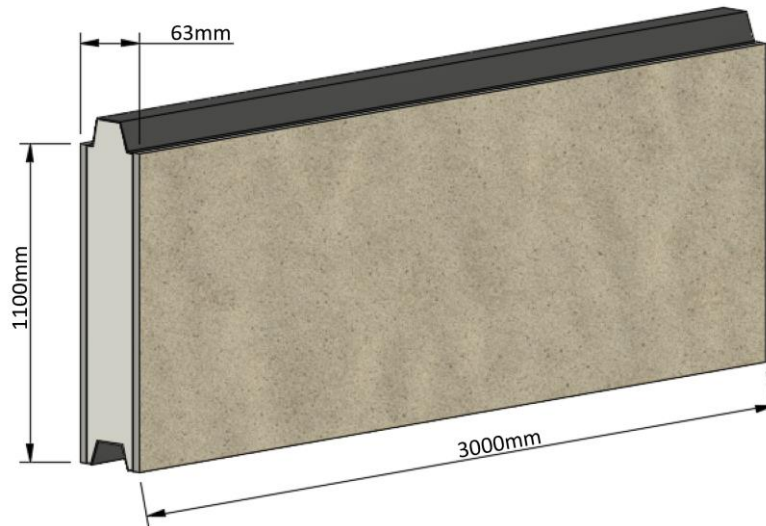


MetecnoBarrier Panels Technical Data Sheet

Material Composition

MetecnoBarrier Panels are sandwich panel in nature. They comprise of a 4.5mm Fibre Cement Board, coated in Poly-Tek's durable polyurethane/sand finish on either side of a Steel Skinned PIR Fire Retardant Core. MSDS are available for all components, if required.



Acoustic Attenuation

Density 27kgs m²

MetecnoBarrier Panels meet or exceed all Main Road & Rail requirements relating to:

- Impact Resistance
- Design & Aesthetics
- Perfect for road & rail side as well as overpasses and bridges due to the lighter weight than concrete
- Fire Rating
- Minimal Maintenance
- Safety & Environmental
- Noise Attenuation
- Economy
- Durability & Life Span

Approvals & Specifications

QLD Dept of Transport & Main Roads	MRTS-15
Queensland Rail (QR)	MCE-SR-014 & QR-CTS- Part 41
Roads & Maritime	QA SpecificationR271

Available Panel Sizes & Panel Weights

Panel Size	Panel Weight
1100mm x 3000mm x 63mm	89kgs m ²

Available finish options

Render Effect Textured Waterproof Coating – still requires on site painting but has a durable textured finish
In factory pre-painting available using TMR approved paint.