

Making Light Work of Noise Abatement

Hebel SoundBarrier is a highly effective acoustic barrier system that produces significant reductions in noise levels such as those emanating from roads, freeways and rail corridors.



SoundBarrier panels are steel reinforced Hebel Autoclaved aerated concrete (AAC), a solid masonry product that is very strong yet 25% the weight of standard masonry and quick to install.

The standard SoundBarrier system consists of galvanised universal beams with concrete foundations. Hebel panels are placed horizontally between or against these columns and are held in place by galvanised steel angles. The elimination of air gaps between the panels is achieved by the insertion of a compressible foam sealant.

SoundBarrier can be further enhanced by the addition of decorative post treatments, capping, routed patterns or attached featurework.

Key benefits:

- **Proven**
Successfully used by road authorities, councils and developers
- **Effective noise control**
Minimum sound transmission loss of 37dB
- **Design flexibility**
Easy to create impressive decorative designs, excellent for curves, corners and slopes
- **Strong and durable**
Steel reinforced, resists high wind loads, vandals, fire and termites
- **Easy to install**
Rapid installation with minimal site impact

A Good Environmental Choice

CSR Hebel has earned the prestigious, internationally recognised 'Good Environmental Choice Australia' label.

The endorsement is designed as a guide to consumers who want to choose environmentally friendly products. To qualify for this endorsement, a product must satisfy stringent sustainability requirements.

Hebel demonstrates a reduced environmental load of at least 30% in energy use in comparison to like products.



HEB - 2006
Environmentally Innovative Products

Hebel Custom Routing



Hebel panels can now be custom routed to a design of your choice.

If you are looking for a unique look for your next project, consider the addition of architectural shadow lines, geometric patterns or even a full mural effect.

For more information, call CSR Hebel on 1300 369 448

Hebel
for future living

CSR HEBEL MANUFACTURING PLANT
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SoundBarrier™

Designing for Future Living

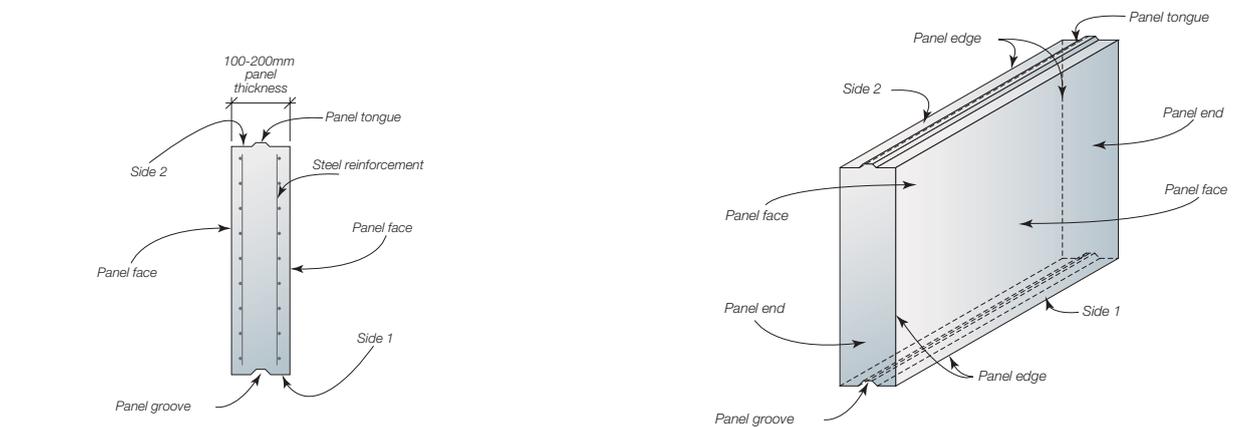
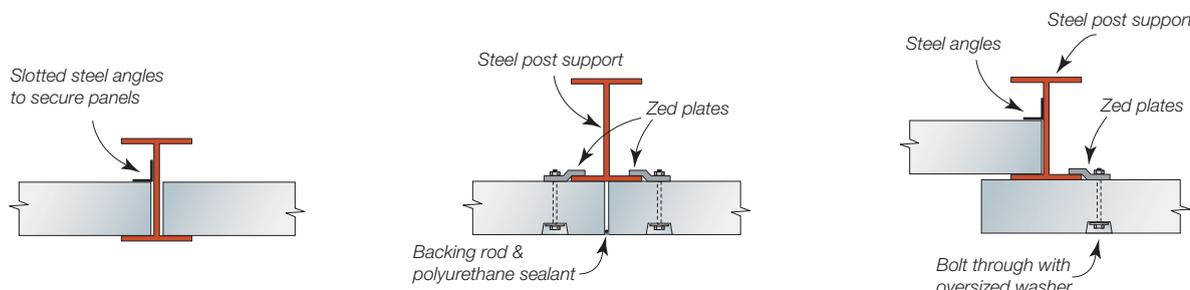
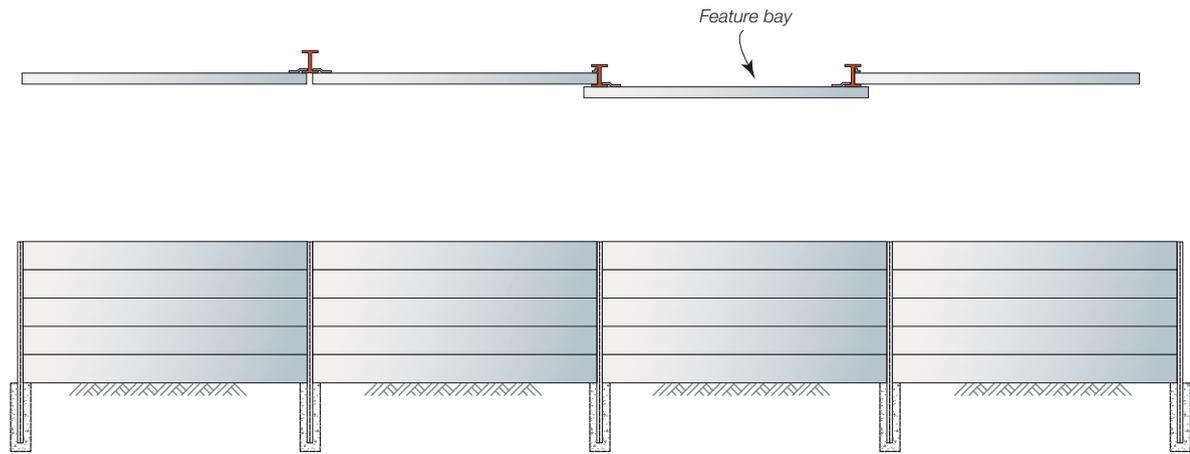


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CSR

Hebel™ SoundBarrier™

Technical Information



CSR Hebel Sound Barrier Technical Detail

R _w - thickness	100mm	37db
	125mm	39db
	150mm	41db
	200mm	43db
Fire Rating	150mm	240/240/240
Spread of flame index	zero	
Panel dimension	600mm in width and up to 6000mm in length	
Universal beam	180ub to 250ub depending on height of barrier	
Equal angle	150x150 to a height of 2m	
Weight (kg/m)	100mm	36kg/m
	150mm	54kg/m
Compressive Strength	5.0MPa	