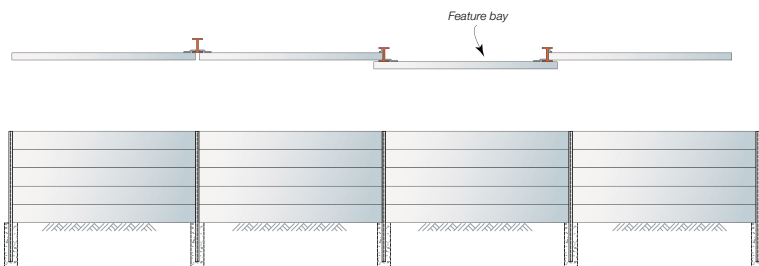
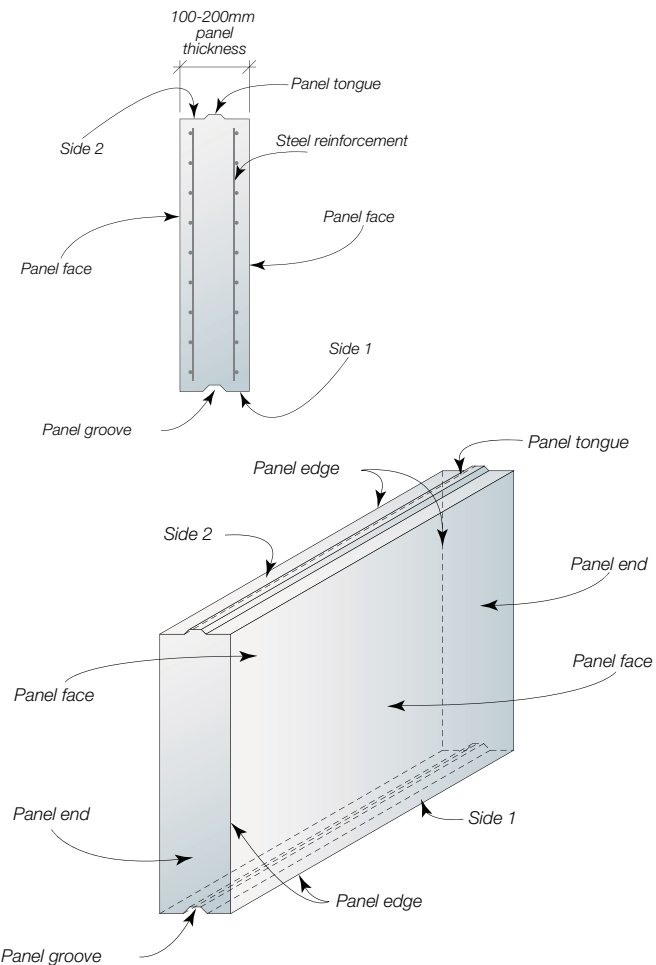


# Create & install highly effective sound barriers with Hebel



## The unique benefits of building sound barriers with Hebel Panels

- High level of design versatility - from simple, geometric shadow lines within single panels to intricate variable depth routing for a truly sculptured-look over multiple bays
- Easy to install with minimal site impact. System allows for easy, last minute design adjustments
- Cost effective – around 30% cheaper than alternative concrete systems
- No need for costly precast moulds. Light weight system (Hebel is 25% of the weight of concrete) with simple post and pier construction
- Less craneage requirement means less expense and less traffic disruption. Quicker to supply with short delivery leadtimes
- Hebel's routing capabilities and supply line allow for delivery to site as early as four weeks from order
- Proven performance - Acoustics to 43dB - Fire & pest resistant
- Over 1 million square metres installed over the past 20 years
- Able to change lengths and modify designs to suit end bays

# Better protective barriers are designed & built with Hebel

Hebel Soundbarrier panels are made from a non-toxic, autoclaved aerated concrete (AAC). The manufacturing process creates finely dispersed air pockets within the material, producing a panel that is about 25% the weight of standard concrete.

Steel reinforcing is placed within the panels during production to provide a strong and robust construction panel ready for installation. The unique

Hebel attributes are best summarised with the Hebel 'tick':



## A sound reason for better acoustic qualities

Hebel SoundBarrier is a highly effective acoustic barrier system that produces significant reductions in noise levels from industry, freeways and rail corridors.



## Solid and tough as brick

Hebel SoundBarrier provides a modular masonry structure using solid panels and steel posts. The standard system consists of galvanised steel columns in concrete pier foundations. Hebel Soundbarrier caged reinforced panels are placed horizontally between or against these columns and are held in place by galvanised steel angles or plates. In addition, Hebel won't rot or corrode and is not a food source for termites.



## Highly fire resistant for peace of mind and added security

Hebel is non-combustible and renowned for its highly fire resistant properties. This makes them perfect for road and other civil and civic barriers.



## Sustainability for a better world

Hebel delivers a diverse number of environmental benefits over brick. Hebel uses 64% less embodied energy and 55% less greenhouse gas emissions than brick veneer.



## Faster and easy to erect

Due to its modular masonry structure Hebel SoundBarrier is quickly and easily erected without the need for expensive craneage or strip footings as in the case for a traditional barrier.



## Australian made and designed for peace-of-mind

Hebel products are 100% Australian manufactured by CSR Building Products Limited (who have been part of Australian business for over 155 years).

Hebel has won wide acceptance as an innovative and environmentally preferred building material.

For further information  
or to speak with a  
Hebel expert call:

**1300 369 448**

[www.hebelaustralia.com.au](http://www.hebelaustralia.com.au)



The better way to build