



HUSHPAK

ENGINEERING



HushPanel® Noise Barrier

Learn about Hushpak's
acoustic fencing solutions

HushPanel®

Hushpak is a leader of acoustic solutions for unwanted noise including road and vehicle traffic, construction and heavy industry.

ABOUT HUSHPANEL® Many people are impacted from noise created by road and vehicle traffic or from public recreational areas. Erecting perimeter barriers is an effective measure to reduce loud and unwanted sound.

Hushpak specialise in customised acoustic solutions. Based on years of experience in acoustics and engineering, Hushpak invented HushPanel, a lightweight cladding product, effective in reducing noise.

HushPanel is manufactured from Colorbond® steel with a patented polymer layer. With advanced paint technology, HushPanel is attractive and durable. Detailed installation instructions are provided to ensure quick and easy installation as pre-fabricated panels lift easily into place.

PRODUCT RANGE

HushPanel is available in Custom Orb corrugated or Trimdek profiles and a range of Colorbond colours that can differ on each side.

▶ Available in the following sound transmission classes:

- ▶
- ▶ HushPanel Ultimate (STC 28) in Trimdek profile

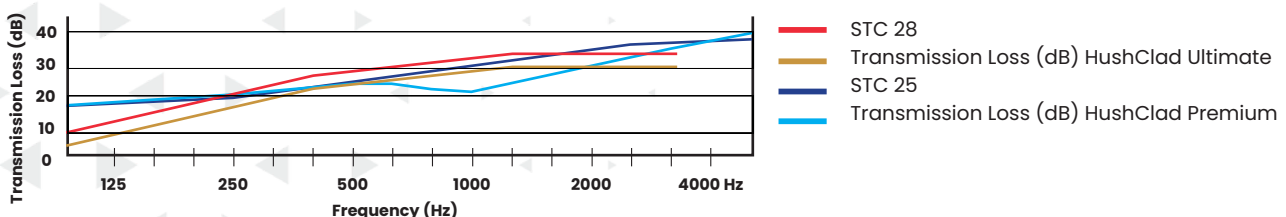
APPLICATION

Used as perimeter fencing, up to 5.4m high, HushPanel reduces noise energy transmitted from the following sources:

- ▶ Road and vehicle traffic
- ▶ Train and railway
- ▶ Manufacturing, industrial and construction sites
- ▶ Public recreational areas

NOISE ATTENUATION PROPERTIES OF HUSHPANEL®

HushPanel was independently tested in a NATA accredited Acoustic Testing Laboratory. Results for HushPanel Premium are shown below.

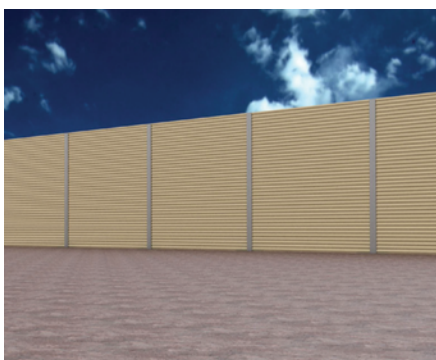


PROPERTIES:

- ▶ Pre-engineered up to 5.4m high
- ▶ Lightweight panels with specified lifting points
- ▶ Improved colour durability with advanced paint technology, resists peeling, chipping and cracking
- ▶ Durable and corrosion resistant
- ▶ Colorbond® steel warranty
- ▶ Manufactured in Australia

BENEFITS:

- ▶ Proven acoustic performance
- ▶ Quick and easy installation
- ▶ Strong, tough and less susceptible to damage
- ▶ Visually appealing front and back
- ▶ Range of colour options can differ on each side
- ▶ Not subject to termite or weather damage
- ▶ Cost effective alternative



PLEASE NOTE:

To ensure your installation is optimised and the required noise reduction performance is achieved, please seek advice from Hushpak prior to specifying or quoting the HushClad product.

HushPanel™ is available in the Colorbond® colour range, in standard Custom Orb® profile. A selection of Colorbond® steel colours are shown below and have been reproduced to represent actual colours as accurately as possible.

As the Colorbond® colour range can change at any time, we recommend you refer to the latest Colorbond® colour chart or obtain a sample of the product before making your final selection.

Material	HushPanel is made from Colorbond steel with a polymer core
Profile	Custom Orb® or Trimdek®
Finish	Powdercoating (both sides)
Front Colour	Standard Colorbond range
Back Colour	Standard Colorbond range for large orders (For small quantities, please contact Hushpak).
Total Thickness	2 mm
Weight	Approximately 8 kg per lineal metre
Height	From 2.4 – 5.4m
Length	Available in standard 3 meter post spacing
Performance	Sound Transmission Class STC 25 or STC 28

