

HushClad®

Hushpak is a unique supplier of products and services to mining, construction and heavy industry. We are leaders in noise source attenuation systems, noise enclosures and barriers.

ABOUT HUSHCLAD® Industrial equipment and processes can generate excessive workplace noise. A reduction in operational noise emissions can be achieved with HushClad acoustic cladding.

HushClad is a revolutionary, Australian made cladding product with a patented polymer layer. Manufactured from Colorbond® steel, HushClad offers high performance and superior mechanical strength in a lightweight panel.

Invented and patented by Hushpak based on our experience in acoustics and engineering, HushClad achieves high transmission loss across the broad frequency range. The attractive and durable cladding is available in the following:

- ▶ HushClad Premium (STC 25) in Custom Orb profile
- ▶ HushClad Ultimate (STC 28) in Trimdek profile

NOISE SOURCES

HushClad is effective in reducing workplace noise emissions including:

- ▶ Industrial noise e.g. grinding, impact noise, pneumatic tools
- ▶ Mechanical noise e.g. vibratory feeders, screens, drive units
- ▶ Fluid noise e.g. turbulence from ventilation or exhaust fans
- ▶ Agricultural noise e.g. timber processing (cutting, milling, chipping)

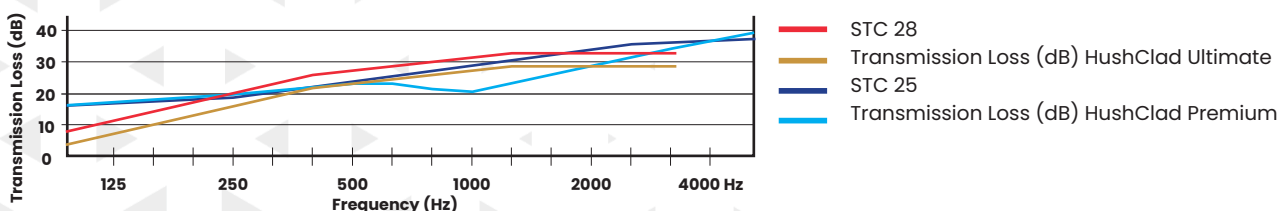
APPLICATION

HushClad is suited to wall cladding and roofing or can be used as a barrier in a range of applications including:

- ▶ Industrial and commercial buildings
- ▶ Manufacturing facilities (e.g. wood chip mills)
- ▶ Mine sites (e.g. transfer houses, coal washeries)
- ▶ Machinery barriers and enclosures.

NOISE ATTENUATION PROPERTIES OF HUSHCLAD®

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



THE TURNKEY SOLUTION

Hushpak offers a complete turnkey package. Our acoustic consultants measure the sound pressure levels to design the most effective solution for your noise problem. Our construction and installation teams can complete the installation, or we can supply HushClad in made to measure lengths, according to your design specification. Hushpak provides comprehensive installation instructions with every order to ensure quick and easy installation with maximum effectiveness.

PROPERTIES:

- ▶ Manufactured up to 7m in length
- ▶ Improved colour durability with advanced paint technology, resists peeling, chipping and cracking
- ▶ Durable and corrosion resistant
- ▶ Colorbond® steel warranty
- ▶ Manufactured in Australia

BENEFITS:

- ▶ Proven noise reducing properties
- ▶ Quick and easy installation
- ▶ Visually appealing inside and out
- ▶ Range of colour options can differ on each side
- ▶ Durable and corrosion resistant
- ▶ Not affected by vermin or hose down
- ▶ Easy to retrofit to existing buildings
- ▶ Ideal for enclosures or as a barrier.



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.

HushClad 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	HushClad is made from Colorbond steel with a polymer core
Profile	Custom Orb® or Trimdek®
Finish	Powdercoating (both sides)
External Colour	Standard Colorbond range
Internal Colour	Standard Colorbond range for large orders (For small quantities, please contact Hushpak).
Total Thickness	2 mm
Weight	Approximately 8 kg per lineal metre
Cover Width	760 mm
Length	Available in lengths from 1 metre up to 7 metres
Performance	Sound Transmission Class STC 25 or STC 28

