

COMPANY CONNECT

WEDNESDAY 31/07/2024

HANCOCK INDUSTRIAL LIMITED



The box-in-box technique : The Ultimate Solution for Soundproofing and Vibration Isolation

The box-in-box technique used in rooms that generate noise and require high levels of vibration isolation, such as a gym in a hotel or a recording studio. It involves decoupling the floor, walls, and ceiling through elastic suspension in order to mitigate transmission of structural and airborne noise.

This allows for a space within a space to be insulated against unwanted noise. The ceiling is suspended with acoustic hangers, the walls with wall ties, and the floor with floating floor mounts. **For a comprehensive guide, scan the QR code to watch the detailed video.**



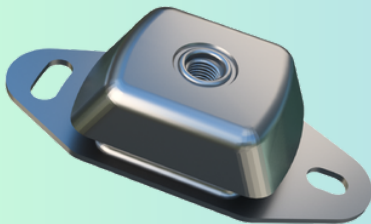
Calculation tool

Get the Right Hanger for Your Project with Acoustic Hanger Pro: Simple Calculations and Easy Guides! Simply scan the QR code to access Acoustic Hanger Pro app and easily find the perfect hanger for your project, complete with calculations, guides, and more.



Akustik dB Finder

Akustik dB Finder contains a catalogue of acoustic testing data for various ceiling, wall, and floor structures. You can use this data to visualize the effectiveness of different isolation systems, helping you to better understand and address your specific **acoustic challenges**. For easy access, scan the QR code provided.



Cushy float mounts are like shock absorbers for boats. They help reduce the bouncing and shaking of equipment on board, making the boat ride smoother and quieter. They're made to resist rust and are used in engines, generators, and other machinery on boats to keep them running smoothly even in rough seas.

"Did you know that determining the lifespan of mounts can be challenging due to varying service conditions? Typically, we consider **7 years** as the average service life before mounts should be assessed for replacement."

Exclusive Sneak Peeks: What to Expect from Hancock Industrial Ltd at Acoustics 2024 Conference



As the **Acoustics 2024 conference** in Christchurch approaches, Hancock Industrial Ltd is excited to be a key participant from September 2nd to 4th. In line with our dedication to advancing acoustics technology, get ready for an engaging experience as we showcase the cutting-edge solutions with **live demonstrations** during lunchtime on Tuesday, September 3rd. We're eager to demonstrate how the latest innovations make a significant impact on real-world acoustic applications. The team looks forward to connecting with industry peers and will share more updates as the conference nears. **Stay tuned for additional details!**