

# HERADESIGN ACOUSTIC WALL + CEILING PANELS

## PRODUCT TYPE AND APPLICATION

Heradesign produces and develops high-class acoustic systems based on wood wool for ceiling and wall installations. A high-performance noise absorbing panel, ideal for tailoring the acoustic environment of spaces. Available in two textures and a wide range of colours makes it the perfect choice for creative acoustic design of education, sports, office, infrastructure, entertainment, hospitality and recreational facilities.

The versatile range features:

- HERADESIGN® Wood Wool Lay In Panels, for installation in a suspended grid
- HERADESIGN Wood Wool Direct Mount Panels, for direct fixing to walls or ceilings
- HERADESIGN Wood Wool Baffle Element for installation as a suspended acoustic baffle

Detailed information about each of the series is provided on product specific technical datasheets referenced below, and available from the website [www.potters.co.nz](http://www.potters.co.nz)

## COMPLIANCE WITH THE NEW ZEALAND BUILDING CODE

When correctly specified & installed, the product meets or contributes to compliance with the following performance requirements of the building code.

**B1 Structure** B1.3.1, B1.3.2, B1.3.3 (a, f, m), B1.3.4 - Heradesign Acoustic wall and ceiling panels are robust, band impact resistant. They rely on installation in a suspension system for compliance with B1 Structure for seismic resistance and movement.

**B2 Durability** B2.3.1 (c)- Heradesign Acoustic wall and ceiling panels are durable with a well-established in-service history.

**C3 Fire affecting areas beyond the fire source** C3.4(a) - Heradesign Acoustic wall and ceiling panels have a Material Group Number of 1-S.

**F2 Hazardous building materials** F2.3.1 – Heradesign Acoustic wall and ceiling panels do not contain any substance that will give rise to harmful concentrations at the surface of the material where the material is exposed or in the atmosphere of any space.

## BASIS OF COMPLIANCE

- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 21), 2 November 2023
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
- C/MM1 Verification Method for Solid Fuel Appliances C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (2nd Edition), 2 November 2023
- C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 3), 2 November 2023
- WarringtonFire Certificate number EAS190217 SFC 1.1 25 February 2020

## Conditions of Storage, Use & Maintenance

- All materials must be kept dry, preferably stored inside.
- Care should be taken to avoid sagging or damage to ends, edges and surfaces of boards.
- All Heradesign panels must be stacked flat, properly supported on a level platform or on support members which extend the full width of the boards and which are spaced at a maximum of 350 mm.
- If stored outside, boards must be stored off the ground, stacked as detailed and protected from the weather.
- Buildings should be sealed against water ingress before Heradesign Acoustic wall and ceiling panels are installed. It is recommended that panels damaged by water are replaced.

## Limitations of Use

- Heradesign Acoustic wall and ceiling panels are suitable for use in all areas of buildings of all Classified Uses.
- This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004.

## Specific Design or Installation Instructions

- Fabricate and install in accordance with HERADESIGN® Wood Wool Direct Installation Instructions or HERADESIGN® Wood Wool Lay In Panels Installation Instructions as applicable
- Guidance on the design and installation of suspended ceilings may also be found in the AWC1 Code of Practice (<https://awci.org.nz/wp-content/uploads/COP-Internal-Walls-and-Partitions-coloured.pdf>)

Product	Product Datasheet
Wood Wool Direct Mount Panels	<a href="https://potters.co.nz/product-collection/heradesign-acoustic-panels/">https://potters.co.nz/product-collection/heradesign-acoustic-panels/</a>
Wood Wool Baffle Element	<a href="https://potters.co.nz/product-collection/heradesign-acoustic-panels/">https://potters.co.nz/product-collection/heradesign-acoustic-panels/</a>
Wood Wool Lay In Panels	<a href="https://potters.co.nz/product-collection/heradesign-acoustic-panels/">https://potters.co.nz/product-collection/heradesign-acoustic-panels/</a>

Scan For Product Datasheets And Specification Manuals.  
[www.potters.co.nz](http://www.potters.co.nz) 0800POTTERS



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