# Hermpac Timber Panelling & Boards/Battens Product Technical Statement: 109243



Profiled timber installed vertically, horizontally or diagonally, on flat, angled or curved surfaces

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# Level of assurance needed to demonstrate NZ Building Code

Supporting documentation should include self-assessment and technical information by manufacturer





Hermpac confirms that this minimum level of assurance has been met or exceeded by the following: CodeMark



The following information has been provided by Hermpac demonstrating how this product complies with the **Building Product Information Requirements**.

#### **Technical Statement**

#### **Product Class**

CLASS 2

#### **Product Description**

From an expansive wall or ceiling/sarking lining to a statement area, whether in residential commercial, retail or hospitality, Hermpac custom panelling and boards/battens offers an endless scope for design.

The warmth and varied tones of timber, along with its acoustic and thermal properties, all add to the overall appeal of utilising internal timber as the 'hero' theme.

Fire coating options available for all timber species in a comprehensive range of profiles to achieve required Group Surface Ratings of 3-1S.

Our available range of profiles continues to grow and our custom profile service allows for your dream design to become a reality

A wide range of timber specie options are available to meet your design brief, including American White Oak, American White Ash, DuraLarch™, Yellow Cedar, Western Red Cedar, Ashin™, Accoya & Accova Grev.

Hermpac SuperSolid™ European Oak tongue and groove engineered flooring can also be used to create a complementary finish, with options for this to also line walls and ceilings.

Recommended finish includes options for suitable interior oil, stain or paint to create a serviceable finish

For a full specification contact technical@hermpac.co.nz

#### Scope of use

Interior applications

- Hermpac panelling and boards/battens can be direct fix to timber battens/framing, or installed over a plywood or MDF, plasterboard substrate
- Panelling profiles can be fixed to Rondo ceiling system using Hermpac panelling clips and specialty
- 9-12mm panelling installed at 400-450mm centres (depending on specie and fixing methodology)
- 18-28mm panelling installed at 400-600mm centres (depending on specie and fixing methodology)

Load considerations - ensure the roof trusses can carry the load of the specified specie and profile/s. Contact Hermpac for confirmation of per sqm weight for your chosen timber lining.

# New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

• Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3, B1.3.3(a), B1.3.3(h), B1.3.3(j), B1.3.3(q), B1.3.4

Not relevant

- Clause B2 Durability: Performance B2.3.1(b), B2.3.2 Refer Masterspec specification
- Clause E2 External moisture: Performance E2.3.2





# masterspec partner

### Company Contact Details



Hermpac Company

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www.hermpac.co.nz

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Internal linings

• Clause F2 Hazardous building materials: Performance F2.3.1 Performance F2.3.1

#### **Evidence**

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

As per BRANZ Good Practice Guide: Internal Linings - Section 6.20. Timber Panelling.

#### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark

NA

#### **Use in Service History**

Timber has been used in New Zealand homes and buildings for more than a century.

#### **Product Criteria**

#### **Design requirements**

Refer 5124HL

#### Installation requirements

Refer 5124HL

#### Maintenance requirements

- No regular recoating required
- Refer selected fire coating manufacturer for specific maintenance requirements for fire rated timber
- · Coatings may break down over time
- · Timber will be subject to natural wear and tear over its serviceable life

#### Warrantees

As per 5124HL

# **Company Product Information**

# **Environmental**

Hermpac currently purchase timber under the following chain of custody schemes: FSC and PEFC.

American White Oak and American White Ash are purchased via American Hardwood Export Council. Refer: AHEC | American hardwood | Sustainability

### Relationships



New Zealand Made

# **Building Product Information Requirements**

## Manufacturer

Legal Trading Name:

Hermpac

Business Email:

technical@hermpac.co.nz

Company Website:

www.hermpac.co.nz

Contact Number/s:

+64 09 -4219840

## **Product Identifier**

CLASS 2

#### Warnings

This product has no warnings associated with it.





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