

TIMBER PANELLING

Muuro

Balancing natural warmth with refined architectural clarity. Creating a seamless finish for expressive, design-driven spaces that require a clean, minimalistic aesthetic.



RESPONSIBILITY AND DISCLAIMER

Important Information - Read before specifying.

This Specification Sheet is provided as a general reference to assist architects, engineers and other building professionals. It has been developed based on the testing conducted by Forté on the Forte Timber Interior Panelling System and the knowledge and consideration of the current construction practises being followed in the industry. It is not an exhaustive specification.

The specifier (or other party responsible for the project) must:

- Verify that the Forte Timber Interior Panelling System is suitable for the intended use and site conditions.
- Ensure the final design complies with the New Zealand Building Code (NZBC) and all other applicable laws and standards.
- Complete any additional detailing required for aspects outside the scope of this guide. Advice on this is available from Forté.

Failure to comply with the above, or to use the most up-to-date technical literature, may compromise the Forte Timber Interior Panelling System performance, breach statutory obligations and void the Forté product warranty.

Responsibility for the design lies with the specifier or responsible party for the project to ensure the final design meets the requirements of the intended application and the New Zealand Building Code (NZBC).

Limitation of Liability

Except for the express terms of any written Forté warranty that cannot be excluded by law, Forté disclaims all warranties, conditions and liabilities (whether direct, indirect, consequential or otherwise) arising from the use of, or reliance on, this document. To the maximum extent permitted by law, Forté is not liable for loss, damage or injury whatsoever resulting from such use or reliance. Independent professional advice should be obtained for any design matters not expressly covered here.

OVERVIEW

Designated Building Product: Class 1

DECLARATION Forté has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Relevant NZBC Clauses

CLAUSE B1 STRUCTURE B1.3.1, B1.3.2, B1.3.3(a,j,q), B1.3.4

CLAUSE B2 DURABILITY Performance Clauses B2.3.1(c)

CLAUSE C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE C/AS2

CLAUSE F2 HAZARDOUS BUILDING MATERIALS Performance Clauses F2.3.1

Product Use Limitations

Forté Interior Timber Panelling is a non-structural engineered panelling system for use internally as a decorative, non-structural wall or ceiling lining.

For more information on limitations of use, please refer to the [Forté Interior Timber Panelling PASS](#)

Compliance Statement

For more information, please refer to the [Forté Interior Timber Panelling PASS](#)

Warning or Ban (Building Act 2004 section 26)

Not applicable

Relevant Guides and Manuals

[Design & Installation Guide](#)

[All Resources](#)

Manufacturer & Importer

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SPECIFICATIONS

Construction

CONSTRUCTION	3-Layer Engineered
WEAR LAYER	0.6mm European Oak
CORE	HDF
JOINT PROFILE	Locking Unifit X®

Technical Specifications

REACTION TO FIRE (WALLS & CEILINGS) ISO 9705	Group 3 (Group 1 can be achieved with intumescent coating)
WATER DURABILITY	Yes
WEAR LAYER DENSITY	670 - 790kg/m ³

Formaldehyde Emission

AS/NZS 2098.11	Super E0 (0.27 mg/L)
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Accreditations

SUSTAINABILITY	70% PEFC
BPIR COMPLIANT	Yes

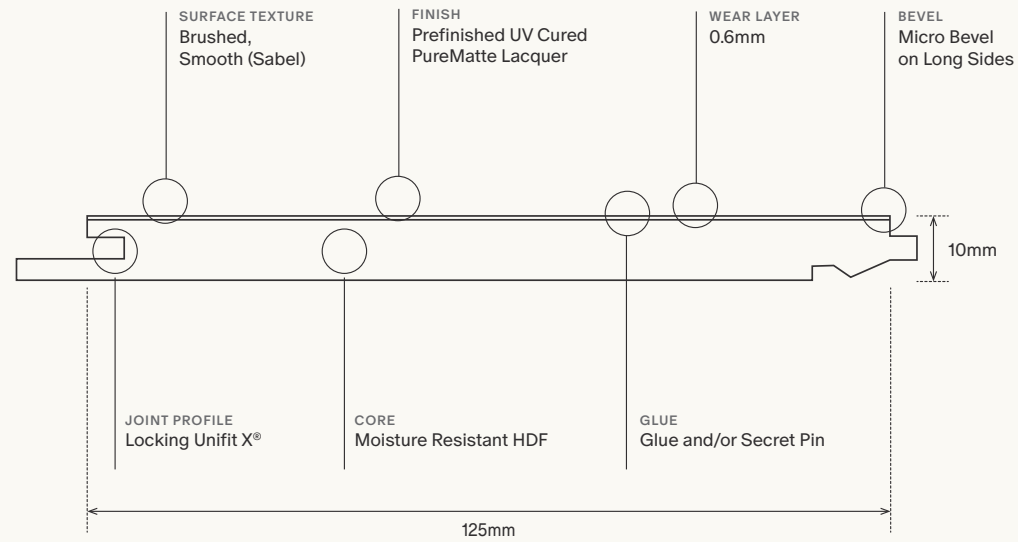
Pack Information

	PIECES PER PACK	% OF SHORTS	M2 PER UNIT	UNIT WEIGHT
PLANK	6 Full Planks	-	2.025m ²	17.13kg

Characteristics

SURFACE TEXTURE	Brushed, Smooth (Sabel)
SURFACE FINISH TYPE	Prefinished UV Cured PureMatte Lacquer
SURFACE SHEEN LEVEL	Extra Matte

PROFILE



COLOURS



IVORY



BUFF



FAWN



DUSK



SABEL



NOIR

PRODUCT SPECIFICATIONS

COLOUR	FORMAT	GRADE	CODE	DIMENSIONS (MM)	WEAR LAYER SPECIES	COLOUR VARIATION	FILLER COLOUR
Buff	Plank	Prime	MU-BCP	10/0.6 x 125 x 2700	European Oak	Subtle	Natural
	Corner Profile	Prime	CP-MUB	25 x 25 x 2700	European Oak	Subtle	Natural
Dusk	Plank	Prime	MU-DCP	10/0.6 x 125 x 2700	European Oak	Subtle	Natural
	Corner Profile	Prime	CP-MUD	25 x 25 x 2700	European Oak	Subtle	Natural
Fawn	Plank	Prime	MU-FACP	10/0.6 x 125 x 2700	European Oak	Subtle	Natural
	Corner Profile	Prime	CP-MUFA	25 x 25 x 2700	European Oak	Subtle	Natural
Ivory	Plank	Prime	MU-ICP	10/0.6 x 125 x 2700	European Oak	Subtle	Natural
	Corner Profile	Prime	CP-MUI	25 x 25 x 2700	European Oak	Subtle	Natural
Noir	Plank	Prime	MU-NCP	10/0.6 x 125 x 2700	European Oak	Subtle	Natural
	Corner Profile	Prime	CP-MUN	25 x 25 x 2700	European Oak	Subtle	Natural
Sabel	Plank	Prime	MU-SACP	10/0.6 x 125 x 2700	European Oak	Subtle	Natural
	Corner Profile	Prime	CP-MUSA	25 x 25 x 2700	European Oak	Subtle	Natural

GRADE

Prime

Prime grade timber delivers a refined, natural look with subtle character. While predominantly uniform, it may feature small knots and gentle variations in colour, adding a touch of texture and authenticity. This grade strikes a balance between clean lines and the organic charm of natural wood, making it perfect for spaces that demand both elegance and warmth.



COLOUR VARIATION



Subtle Colour Variation (Darker Colours, Prime and Light Feature Planks)

Darker colours, as well as prime and light feature planks, tend to have less colour variation. This is because the darker stains tend to mask any natural variations, creating a more uniform look across the planks. Prime and light feature planks are generally cleaner, with fewer natural imperfections or markings, making them more consistent in colour once the stain is applied. As a result, the overall appearance presents minimal differences between planks.

CARE & MAINTENANCE

LACQUER-FINISHED TIMBER PANELLING

DAILY CLEANING

Dusting

Use a microfiber cloth to gently dust the surface. This helps prevent the accumulation of dirt and grime.

Spot Cleaning

For minor smudges or fingerprints, lightly dampen the microfiber cloth with water and a small amount of mild dish soap. Wipe the affected area and immediately dry with a clean, dry cloth.

OCCASIONAL CLEANING

Deep Cleaning

For more stubborn stains or accumulated grime, use a solution of warm water and a few drops of mild dish soap. Dampen a microfiber cloth with the solution, wipe the surface, and then dry immediately with a clean cloth.

Avoid Harsh Chemicals

Do not use abrasive cleaners, ammonia-based products, or any cleaners that are not specifically designed for lacquer finishes, as they can damage the surface.

PRECAUTIONS

Avoid Excess Moisture

Never allow water to pool on the lacquered surface, as prolonged exposure can cause damage.

Test Cleaning Solutions

Always test any cleaning solution on a small, inconspicuous area before applying it to the entire surface to ensure it does not affect the finish.

CARE & MAINTENANCE

HARDWAX OIL-FINISHED TIMBER PANELLING

DAILY CLEANING

Dusting

Use a soft microfiber cloth to dust the surface regularly. This prevents the buildup of dirt and maintains the wood's natural appearance.

Light Cleaning

For minor spots or fingerprints, lightly dampen the cloth with a mixture of warm water and a small amount of mild dish soap. Wipe the area and dry immediately with a clean, dry cloth.

OCCASIONAL CLEANING

Deep Cleaning

For more stubborn stains, use a solution of warm water and a few drops of mild dish soap. Dampen a cloth with the solution, clean the area, and then dry immediately.

Maintenance Oil Application

Periodically apply a maintenance oil specifically designed for hardwax oil finishes to nourish the wood and maintain its protective layer.

PRECAUTIONS

Avoid Harsh Chemicals

Do not use abrasive cleaners or ammonia-based products, as they can strip the protective oil layer and damage the wood.

Regular Maintenance

Regularly apply maintenance oil to keep the wood hydrated and to maintain its protective layer.

CARE & MAINTENANCE

GENERAL CLEANING TIPS FOR BOTH FINISH TYPES

Use Appropriate Cleaning Tools

Always use soft, non-abrasive cloths or microfiber cloths to avoid scratching the surface.

Avoid Excessive Moisture

Never use soaking wet cloths; always ensure the cloth is damp, not wet, to prevent water damage.

Dry Immediately

After cleaning, always dry the surface immediately with a clean, dry cloth to prevent moisture absorption.

Regular Maintenance

Regular cleaning and maintenance will prolong the life of the timber panelling and keep it looking its best.

NOTE

For specific product recommendations or personalized cleaning programs, especially for commercial projects, please contact our aftercare team at support@forte.co.nz.

STRUCTURAL WARRANTY

Residential

Muuro 25 Year Residential Structural Warranty

The Muuro Collection comes with a full 25 year Residential Structural Warranty. For full warranty T&Cs, please visit www.forte.co.nz

Commercial

Muuro 10 Year Commercial Structural Warranty

The Muuro Collection comes with a full 10 year Commercial Structural Warranty. For full warranty T&Cs, please visit www.forte.co.nz

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