

MILLBOARD DECKING

# Enhanced Grain

Built to endure the elements. Low maintenance with the look of real wood, designed to ensure you have more time for outdoor living.



# 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 Millboard on the Millboard Exterior Decking 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 Millboard Exterior Decking System is suitable for the intended use and site conditions.
- Ensure the final design complies with the New Zealand Building Code (NZBC), CodeMark certificate 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 Millboard Exterior Decking 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** Alternative Solution – Clauses B1.3.1, B1.3.2, B1.3.3 (a,b,c,e,f,j,m,q)

**CLAUSE B2 DURABILITY** Alternative Solution – Clauses B2.3.1 (b)

**CLAUSE D1 ACCESS ROUTES** Alternative Solution – Clauses D1.3.3 (d)

**CLAUSE F2 HAZARDOUS BUILDING MATERIALS** Alternative Solution – Clauses F3.2.1

## Product Use Limitations

Millboard Decking as per the Product Assurance Supplier Statement (PASS) is designed for outdoor use as non-structural external decking.

For more information on limitations of use, please refer to 'Scope and Limitations of Use' in the [Millboard Product Assurance Supplier Statement \(PASS\)](#).

## Compliance Statement

[Millboard Product Assurance Supplier Statement \(PASS\)](#)

## Warning or Ban (Building Act 2004 section 26)

Not applicable

## Relevant Guides and Manuals

[Design Guide](#)

[Installation Guide](#)

[Care & Maintenance Guide](#)

[All Resources](#)

## Manufacturer & Importer

Innovate Group Limited  
T/A Forté  
3 Keith Place  
Pukekohe, Auckland 2120  
New Zealand

[info@forte.co.nz](mailto:info@forte.co.nz)

0508 35 66 77

[www.forte.co.nz](http://www.forte.co.nz)

NZBN: 9429037322212

# SPECIFICATIONS

## Construction

|                     |                     |
|---------------------|---------------------|
| <b>CONSTRUCTION</b> | Resin Mineral Board |
|---------------------|---------------------|

|             |                    |
|-------------|--------------------|
| <b>CORE</b> | Polymer Resin Core |
|-------------|--------------------|

## Construction

|                     |                     |
|---------------------|---------------------|
| <b>CONSTRUCTION</b> | Resin Mineral Board |
|---------------------|---------------------|

|             |                    |
|-------------|--------------------|
| <b>CORE</b> | Polymer Resin Core |
|-------------|--------------------|

## Accreditations

|                       |                          |
|-----------------------|--------------------------|
| <b>SUSTAINABILITY</b> | Environmentally Friendly |
|-----------------------|--------------------------|

|                         |     |
|-------------------------|-----|
| <b>PASS CERTIFICATE</b> | Yes |
|-------------------------|-----|

## Slip Rating

|                       |   |
|-----------------------|---|
| <b>CLASSIFICATION</b> | W |
|-----------------------|---|

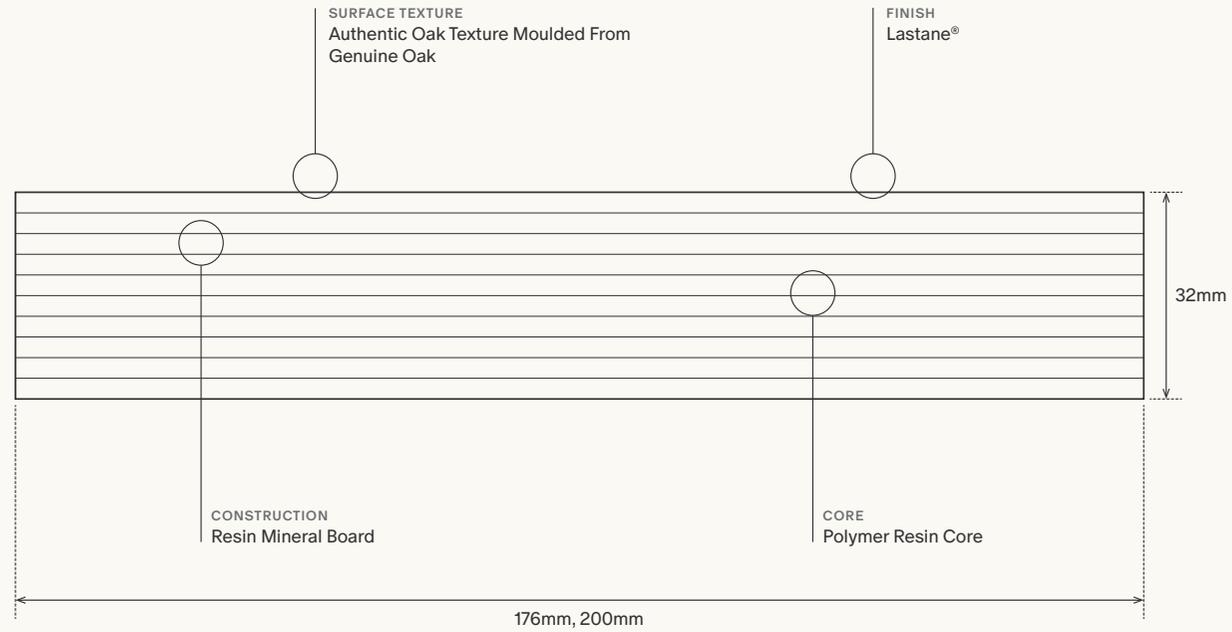
|  |        |
|--|--------|
| <b>PENDULUM MEAN BPN<br/>SLIDER 96 (45) RUBBER</b> | 47 BPN |
|--|--------|

|  |     |
|--|-----|
| <b>NATIONAL<br/>CONTRIBUTION OF<br/>THE FLOOR SURFACE<br/>TO THE RISK OF<br/>SLIPPING WHEN WET</b> | Low |
|--|-----|

## Pack Information

|                     | PIECES PER PACK | % OF SHORTS | M2 PER UNIT | UNIT WEIGHT |
|---------------------|-----------------|-------------|-------------|-------------|
| <b>PLANK (176W)</b> | 1 Plank         | -           | -           | 11.4kg      |
| <b>PLANK (126W)</b> | 1 Plank         | -           | -           | 8.5kg       |

# PROFILE



# COLOURS



LIMED OAK



SMOKED OAK



ASHWOOD



GOLDEN OAK



ANTIQUE OAK



COPPERED OAK



BRUSHED BASALT



EBONY GREY



BURNT CEDAR

# PRODUCT SPECIFICATIONS

| COLOUR         | FORMAT | GRADE | CODE   | DIMENSIONS (MM) | CORE               |
|----------------|--------|-------|--------|-----------------|--------------------|
| Antique Oak    | Plank  | Prime | ME-A   | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-A  | 32 x 126 x 3600 | Polymer Resin Core |
| Ashwood        | Plank  | Prim  | ME-AW  | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-AW | 32 x 126 x 3600 | Polymer Resin Core |
| Brushed Basalt | Plank  | Prime | ME-BB  | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-BB | 32 x 126 x 3600 | Polymer Resin Core |
| Burnt Cedar    | Plank  | Prime | ME-BC  | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-BC | 32 x 126 x 3600 | Polymer Resin Core |
| Coppered Oak   | Plank  | Prime | ME-C   | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-C  | 32 x 126 x 3600 | Polymer Resin Core |
| Ebony Grey     | Plank  | Prime | ME-EG  | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-EG | 32 x 126 x 3600 | Polymer Resin Core |
| Golden Oak     | Plank  | Prim  | ME-G   | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-G  | 32 x 126 x 3600 | Polymer Resin Core |
| Limed Oak      | Plank  | Prime | ME-L   | 32 x 176 x 3600 | Polymer Resin Core |
|                | Plank  | Prime | MSB-L  | 32 x 126 x 3600 | Polymer Resin Core |

| COLOUR     | FORMAT | GRADE | CODE  | DIMENSIONS (MM) | CORE               |
|------------|--------|-------|-------|-----------------|--------------------|
| Smoked Oak | Plank  | Prime | ME-S  | 32 x 176 x 3600 | Polymer Resin Core |
|            | Plank  | Prime | MSB-S | 32 x 126 x 3600 | Polymer Resin Core |

# 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

## REGULAR CLEANING

We recommend regularly removing dust and dirt using a hard bristle brush, broom, or a low-pressure washer.

**Note:** Pressure washers can be used carefully on your Millboard decking for cleaning and rinsing. We would recommend following the below guidelines:

- A PSI no greater than 2,000 should be used, with a 40-60 degree spread fan tip
- The head should always be kept around 300 mm away from the surface
- Please note that using pressure washers may increase the chance of screw holes becoming more visible
- Direct, prolonged, and intense contact could damage the surface of the boards

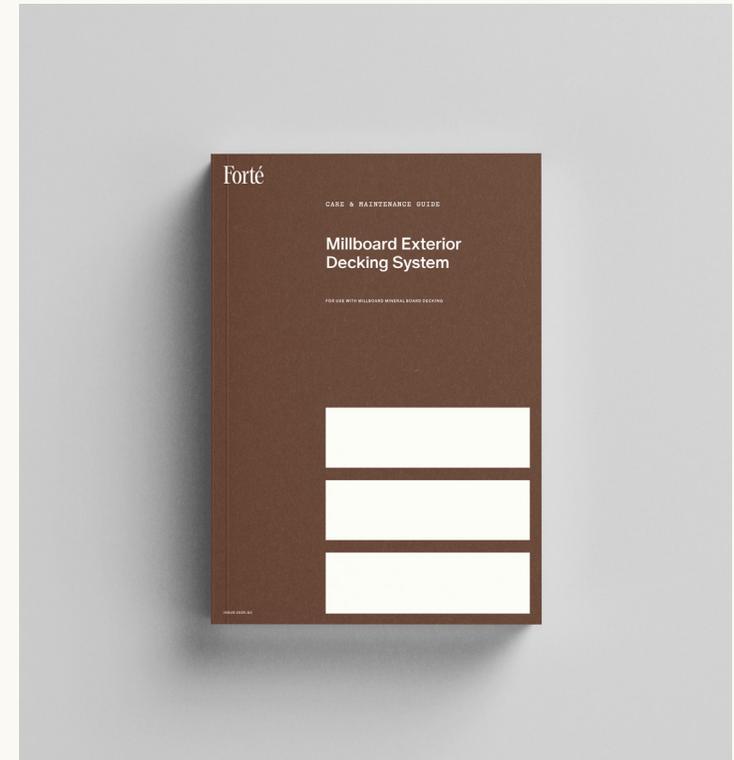
## AS REQUIRED

We recommend cleaning your deck twice a year or as required. As an exterior product, Millboard will benefit from this periodic clean to remove any accumulated dust or dirt residue.

**We recommend a thorough clean using a house wash:**

- Wet the area with water 10-15 minutes before applying any cleaning solution.
- Spread foaming cleaner onto the Millboard deck to help lift dirt out of the grain. Our preferred regular cleaner for Millboard is Wet & Forget Double Bubble House Wash.
- Using a hard bristle brush or broom, scrub the surface of the Millboard to loosen any dust and dirt. We recommend the Browns Superior Deck Scrub.
- Thoroughly rinse off the house wash solution using a hose or low pressure washer. Ensure all the solution is washed off and avoid letting it dry on the surface.
- Always read the manufacturer's instructions and safety information provided. Test all cleaning methods and solutions in an inconspicuous area first before applying.

## CARE & MAINTENANCE GUIDE



# STRUCTURAL WARRANTY

---

**RESIDENTIAL**

**Millboard Decking 25 Year Residential Structural Warranty**

The Enhanced Grain Collection comes with a full 25 year Residential Structural Warranty. For full warranty T&Cs, please visit [www.forte.co.nz](http://www.forte.co.nz)

---

**COMMERCIAL**

**Millboard Decking 10 Year Commercial Structural Warranty**

The Enhanced Grain Collection comes with a full 10 year Commercial Structural Warranty. For full warranty T&Cs, please visit [www.forte.co.nz](http://www.forte.co.nz)

---

[W] FORTE.CO.NZ

[P] 0508 35 66 77

[E] INFO@FORTE.CO.NZ

Forté