

## Enhanced Grain

### 176mm/126mm Product specification sheet



Wood Free



Integrated  
UV Stabilisers



Hand moulded  
& coloured



Natural  
wood look



Integrated  
Lastane layer



'Lost-head'  
fixings



High  
slip-resistance

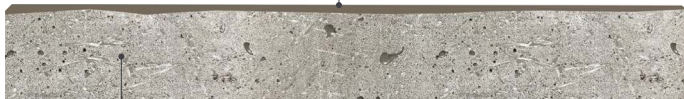


Recycled  
materials

## Enhanced Grain Board Details

### Surface Composition:

Resilient Lastane® layer chemically melded to the core, with a UV stable 2K coating.



### Core Composition:

Blend of natural minerals bonded in a polymer resin, with long fibre reinforcement.

### Weight:

<b>176mm:</b>	11.8kg per board	1.54 boards per m <sup>2</sup>
<b>126mm:</b>	8.5kg per board	2.14 boards per m <sup>2</sup>

### Coverage:

### Dimensions:

<b>176mm:</b>	176mm (W) x 3600mm (L) x 32mm (D)
<b>126mm:</b>	126mm (W) x 3600mm (L) x 32mm (D)

### Available colours:



**Golden Oak**

176mm: MDE176G

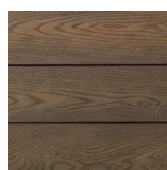
126mm: MDE126G



**Ashwood**

MDE176H

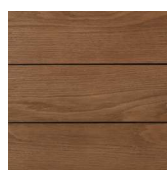
MDE126H



**Antique Oak**

MDE176A

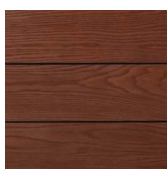
MDE126A



**Coppered Oak**

MDE176C

MDE126C



**Jarrah**

176mm: MDE176J

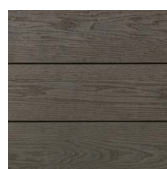
126mm: N/A



**Limed Oak**

MDE176L

MDE126L



**Ebony Grey**

MDE176Y

MDE126Y



**Burnt Cedar**

MDE176R

MDE126R



**Brushed Basalt**

176mm: MDE176B

126mm: MDE126B



**Smoked Oak**

MDE176D

MDE126D

### Working Specification

For all applications we recommend a 4mm space between the sides of boards (or 6mm if using the DuoFix side-fixing guide) and 1mm gap at the ends on butt joints. A 10mm gap should be left between the boards and any abutting vertical surface to facilitate drainage.

The maximum unsupported overhang for the boards is 50mm and each cut board must be supported by a minimum of three joists. Where a board crosses a joist, two Durafix fixings will be needed. At the end of the boards, we'd recommend three Durafix fixings

### Residential applications

2.5kN/m<sup>2</sup> uniform distribution load

Joists must support boards at 400mm centres if boards are at 90° to joists, if boards are at 45° then joists need to be set at 300mm centres

### Commercial applications

5kN/m<sup>2</sup> uniform distribution load

Joists must support boards at 300mm centres if boards are at 90° to joists, if boards are at 45° then joists need to be set at 240mm centres.

## Enhanced Grain Accessories



### Durafix fixings

**Material:** A2 Stainless Steel  
**Size:** 4.5 x 35mm  
**Pack Quantity:** 100  
**Code:** FT35P100  
**Use:** Fastening Fascia boards

**Size:** 4.5 x 45mm  
**Pack Quantity:** 250  
**Code:** FT45P250  
**Use:** Fastening decking onto Plas-Pro or DuoSpan

**Size:** 4.5 x 60mm  
**Pack Quantity:** 250  
**Code:** FT60P250  
**Use:** Fastening decking onto timber



### Fascia board

**Width:** 146mm  
**Length:** 3600mm  
**Depth:** 16mm  
**Weight:** 6.4kg  
**Coverage:** 1.85 boards per m<sup>2</sup>

**Construction:** Polymer resin core/  
Elastomer surface layer

**Antique Oak:** MFN360A  
**Brushed Basalt:** MFN360B  
**Burnt Cedar:** MFN360R  
**Coppered Oak:** MFN360C  
**Smoked Oak:** MFN360D  
**Golden Oak:** MFN360G  
**Limed Oak:** MFN360L  
**Jarrah:** MFN360J  
**Ashwood:** MFN360H  
**Ebony Grey:** MFN360Y

## Board Performance

Test*	Standard	Result (176mm)	Result (126mm)
Flexural strength	ISO 14125	14.1 (Mpa)	14.1 (Mpa)
Ultimate Load at 400mm span	ISO 14125	4,426 (N)	3,490 (N)
Ultimate Load at 300mm span	ISO 14125	5,753 (N)	4,084 (N)
Slip resistance in the wet	BS 7976-2	36 (PTV)	36 (PTV)
Slip resistance in the dry	BS 7976-2	49 (PTV)	49 (PTV)

\*Test reports available on request

## Subframes & fixings

To view the complete range of Enhanced Grain products available please visit our website: [millboard.co.uk/decking/enhanced-grain](https://millboard.co.uk/decking/enhanced-grain)

[View Accessories](#)

The information in this document was correct at the time of going to print, due to our culture of continuous improvement we reserve the right to change the information at any time without prior notice should further tests reveal different results.

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