

Enhanced Grain

Product specification sheet



Wood Free



Integrated
UV Stabilisers



Hand moulded
& coloured



Natural
wood look



Integrated
Lastane layer



'Lost-head'
fixings



High
slip-resistance

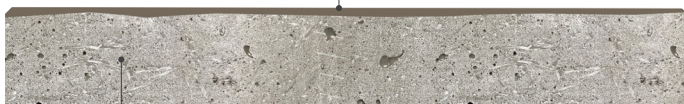


Recycled
materials

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:

11.8kg per board

Coverage:

1.54 boards per m²

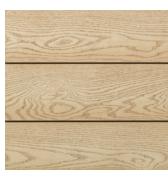
Dimensions:

176mm (W) x 3600mm (L) x 32mm (D)

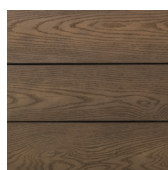
Available colours:



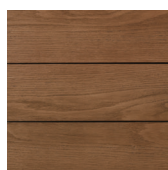
Golden Oak
MDE176G



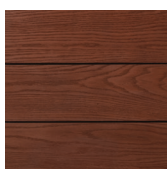
Ashwood
MDE176H



Antique Oak
MDE176A



Coppered Oak
MDE176C



Jarrah
MDE176J



Limed Oak
MDE176L



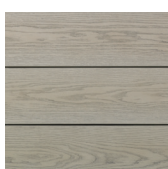
Ebony Grey
MDE176Y



Burnt Cedar
MDE176R



Brushed Basalt
MDE176B



Smoked Oak
MDE176D

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/m² 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/m² 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 m²

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



Enhanced Grain SB decking board

Width: 126mm
Length: 3600mm
Depth: 32mm
Weight: 8.5kg
Coverage: 2.14 boards per m²

Construction: Polymer resin core/
Elastomer surface layer

Antique Oak: MDE126A
Brushed Basalt: MDE126B
Burnt Cedar: MDE126R
Coppered Oak: MDE126C
Smoked Oak: MDE126D
Golden Oak: MDE126G
Limed Oak: MDE126L
Ashwood: MDE126H
Ebony Grey: MDE126Y

Board Performance

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

[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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