

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:

176mm: 11.8kg per board

126mm: 8.5kg per board

Coverage:

1.54 boards per m²

2.14 boards per m²

Dimensions:

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

126mm: 126mm (W) x 3600mm (L) x 32mm (D)

Available colours:



Golden Oak

176mm: MDE176G

126mm: MDE126G



Ashwood

MDE176H

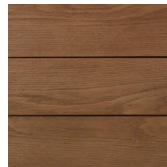
MDE126H



Antique Oak

MDE176A

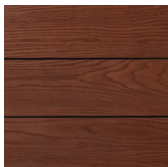
MDE126A



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/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 needs 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

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

[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.

The Millboard Company Ltd
UK Head Office, Castle Court, Bodmin Road, Coventry CV2 5DB
T: +44 (0)24 7643 9943 E: enquiries@millboard.co.uk

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