

Enhanced Grain

Product specification sheet



Hand molded
& colored



Integrated
UV stabilizers



Wood free



'Disappearing'
screws



Natural
wood look



High
slip-resistance



Recycled
materials



WUI
certified

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 fiber reinforcement.

Available colors:



Golden Oak

6⁷/₈" : MDE176G
4⁷/₈" : MDE126G



Ashwood

MDE176H
MDE126H



Antique Oak

MDE176A
MDE126A



Coppered Oak

MDE176C
MDE126C



Jarrah

6⁷/₈" : MDE176J
4⁷/₈" : N/A



Limed Oak

MDE176L
MDE126L



Ebony Grey

MDE176Y
MDE126Y



Burnt Cedar

MDE176R
MDE126R



Brushed Basalt

6⁷/₈" : MDE176B
4⁷/₈" : MDE126B



Smoked Oak

MDE176D
MDE126D

Weight:

6⁷/₈" : 26lb per board

4⁷/₈" : 18.7lb per board

Coverage:

0.14 boards per sq. ft

0.2 boards per sq. ft

Dimensions:

6⁷/₈" : 1¹/₄" (T) x 6⁷/₈" (W) x 141³/₄" (L)
32mm (T) x 176mm (W) x 3600mm (L)

4⁷/₈" : 1¹/₄" (T) x 4⁷/₈" (W) x 141³/₄" (L)
32mm (T) x 126mm (W) x 3600mm (L)

Working Specification

For all applications we recommend a 1/8" space between the sides of boards (or 1/4" if using the DuoFix side-fastening guide) and 1/16" gap at the ends on butt joints. A 1/2" gap should be left between the boards and any abutting vertical surface to facilitate drainage.

The maximum unsupported overhang for the boards is 2" and each cut board must be supported by a minimum of three joists. Where a board crosses a joist, two Durafix screws are needed. At the end of the boards we recommend three Durafix screws.

Residential applications

52 psf uniform distribution load

Joists must support boards at 16" on center if boards are at 90° to joists. If boards are at 45°, space joists at 12" on center.

Tip: Space joists at 15⁵/₈" to minimize wastage.

Commercial applications

104 psf uniform distribution load

Joists must support boards at 12" on center if boards are at 90° to joists. If boards are at 45°, space joists at 9-1/2" on center.

Tip: Space joists at 11³/₄" to minimize wastage.

Enhanced Grain Accessories



Durafix screws

Material: A2 Stainless Steel
Size: #8 x 1³/₈"
Pack Quantity: 100
Code: FT35P100
Use: Fastening Fascia boards

Size: #8 x 1³/₄"
Pack Quantity: 250
Code: FT45P250
Use: Fastening decking onto Plas-Pro or DuoSpan
Size: #8 x 2³/₈"
Pack Quantity: 250
Code: FT60P250
Use: Fastening decking onto timber



Fascia board

Width: 5³/₄" (146mm)
Length: 141³/₄" (3600mm)
Thickness: 5/₈" (16mm)
Weight: 14.1lb (6.4kg)
Coverage: 0.17 bords per sq.ft
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 (6 ⁷ / ₈ "	Result (4 ⁷ / ₈ "
Allowable load at 16" Span	ASTM D7032	151 psf	208 psf
Flame Spread Index	ASTM E84	155	155
Fire testing	SFM 12-7A-4	Pass	Pass
Slip resistance in the wet	ASTM F1679	0.47	0.47
Slip resistance in the dry	ASTM F1679	0.6	0.6

*Test reports available on request

Subframes & fasteners

To view the complete range of Enhanced Grain products available please visit our website: www.millboard.com/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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Certification

