

Envello Board & Batten⁺

Product specification sheet



Hand moulded & coloured



Weather and impact resistant



Wood free



Moisture resistant



Natural wood look



Increased thermal performance



Easy to install



Fire rated system*

When fitted in accordance to our install guides

Board & Batten⁺ Board Details

Surface Composition:


Fire rated elastomer 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.


Available colours:




Limed Oak
MCBF360L




Burnt Cedar
MCBF360R




Antique Oak
MCBF360A



Golden Oak
MCBF360G



Smoked Oak
MCBF360D



Jarrah
MCBF360J

Fire Performance

Millboard Envello Board & Batten⁺ cladding boards are crafted with fire retardants in the board composition, they have been tested to BS EN 13501-1 and have a classification of D-s3, d0. In general, Board & Batten⁺ cladding can be used on low-rise residential and some commercial properties that are below 11m in height and are more than 1m from the boundary. The responsibility for the cladding's suitability in the required location is to be determined by a certified building professional (building control, building insurance, fire officer, etc).

Test*	Standard	Result
Fire performance	BS EN 13501-1	D-s3, d0
Wind load	CWCT/BS EN 13116	Pass
Thermal conductivity	-	0.093 (W/mK)
Flexural strength	ISO 14125	10.21 (Mpa)
Ultimate load at 600mm span	ISO 14125	1,568 (N)
Ultimate load at 400mm span	ISO 14125	2,376 (N)

*Test reports available on request.

Board & Batten⁺ Accessories



Envello Square Corner Trim

Width: 50mm
Length: 3050mm
Depth: 50mm
Weight: 9.1kg

Construction: Fire rated flexible polymer system

Antique Oak: MCPTF50A
Smoked Oak: MCPTF50D
Golden Oak: MCPTF50G
Burnt Cedar: MCPTF50R
Limed Oak: MCPTF50L
Jarrah: MCPTF50J



Envello Reveal Board

Width: 146mm
Length: 3600mm
Depth: 16mm
Weight: 6.4kg

Construction: Polymer resin core
Fire rated elastomer surface layer

Antique Oak: MCRI46A
Smoked Oak: MCRI46D
Golden Oak: MCRI46G
Burnt Cedar: MCRI46R
Limed Oak: MCRI46L
Jarrah: MCRI46J



Envello Coloured Head Screws

Size: 3.5 x 40mm
Weight: 0.2kg per box
Material: A2 Stainless Steel
Pack Quantity: 100

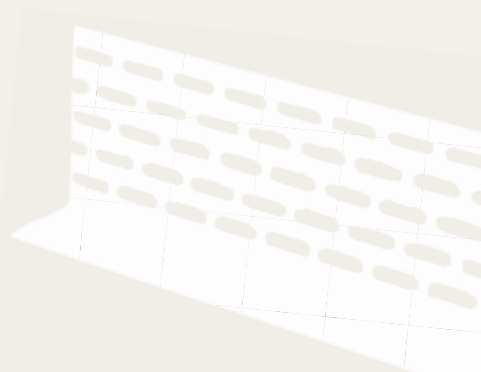
Antique Oak: FC40P100A
Smoked Oak: FC40P100D
Golden Oak: FC40P100G
Burnt Cedar: FC40P100R
Limed Oak: FC40P100L
Jarrah: FC40P100J

Other Accessories and Products

Aluminium trims and fixings

To view the complete range of Envello Board & Batten⁺ products available please visit our website: millboard.co.uk/cladding/edging-trims-fascia

[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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