

## Envello Board & Batten<sup>+</sup>

### 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<sup>+</sup> Board Details

### Surface Composition:

Fire rated elastomer chemically melded to the core, with a UV stable 2K coating.



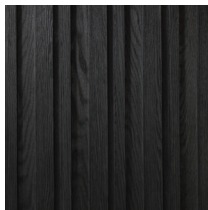
### Core Composition:

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

### Available colours:



Limed Oak  
MCBF360L



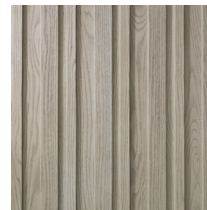
Burnt Cedar  
MCBF360R



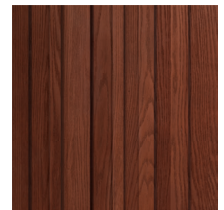
Antique Oak  
MCBF360A



Golden Oak  
MCBF360G



Smoked Oak  
MCBF360D



Jarrah  
MCBF360J

### Weight:

8.3kg per board

### Coverage:

1.53 boards per m<sup>2</sup>

### Dimensions:

200mm (W) x 3600mm (L) x 26mm (D)

## Fire Performance

Millboard Envello Board & Batten<sup>+</sup> 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<sup>+</sup> 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<sup>+</sup> 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

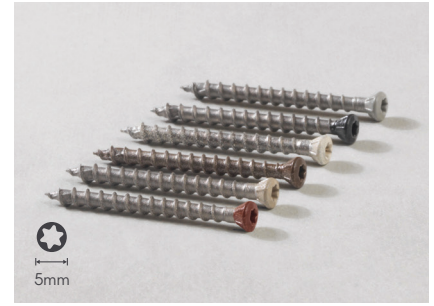


### Envello Reveal Board

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

Construction: Polymer resin core  
 Fire rated elastomer surface layer

Antique Oak: MCR146A  
 Smoked Oak: MCR146D  
 Golden Oak: MCR146G  
 Burnt Cedar: MCR146R  
 Limed Oak: MCR146L  
 Jarrah: MCR146J



### Envello Coloured Head Screws

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

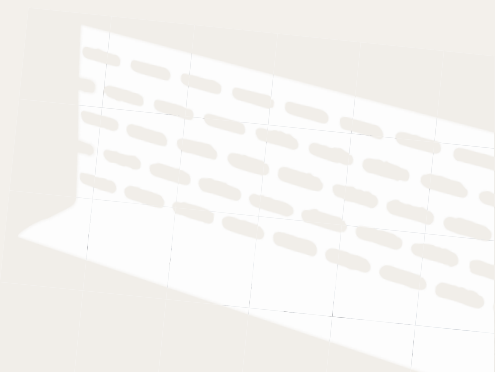
Antique Oak: FC40P100A  
 Smoked Oak: FC40P100D  
 Golden Oak: FC40P100G  
 Burnt Cedar: FC40P100R  
 Limed Oak: FC40P100L  
 Jarrah: FC40P100J

## Other Accessories and Products

### Aluminium trims and fixings

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