## UNIQUE SELLING POINTS

REASONS TO CHOOSE MILLBOARD **RESIN MINERAL COMPOSITE CLADDING?** 



Increased thermal performance The unique composition helps to enhance thermal performance.



Hand moulded & coloured Skilfully hand-crafted to ensure a high quality, premium product.



**Recycled materials** The boards are made from over one

third recycled materials.



Wood free

Wood free composition prevents rot, warping and insect infestation.



Mould resistant

Unlike wood, it is actively resistant to mould and fungus.



Easy to install

Can be cut and installed easily when following product guides.



## Maximum durability

Fibre reinforced core provides strength and durability.



### Fire rated system\*

Certified to a Euroclass D rating (BS EN 13501-1) by a UKAS accredited laboratory.



Natural wood look Moulded from selected oak for an organic, realistic wood-grain



Integrated UV stabilisers UV stabilised for better performance and fade resistance over time.



Low maintenance No staining or oiling needed. Only seasonal cleaning required.



Impact & weather resistant Elastomeric surface ensures increased resilience against natural weathering.



**Moisture resistant** Due to the non-porous composition, no sealing is required.



Calculate your cladding requirements.



**Fire rating** classification details.

### Get in touch

We can assist you on all project quantities, technical details or any query you may have. T: 024 7643 9943 E: enquiries@millboard.co.uk

### Remember

Make a record of the client's details (name/ address/telephone number/email address) and follow up their enquiry within 3 days.

\*When fitted in accordance with our installation auide

### **Commercial Projects**

For all commercial projects email: projects@millboard.co.uk





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# ENVELLO QUICK REFERENCE GUIDE

SHADOW LINE+ / BOARD & BATTEN+



## **CLADDING COLLECTIONS / CALCULATOR**

#### **SHADOW LINE+**

 $\bigcirc$  9 COLOURS



**BURNT CEDAR** MCL360R



ANTHRACITE MCL360X



ANTIQUE OAK MCL360A



COPPERED OAK MCL360C



GOLDEN OAK





LIMED OAK MCL360L



SMOKED OAK MCL360D

#### **SPECIFICATIONS**

| DIMENSIONS (MM)                | 200 X 18 X 3600 | BOARDS PER M <sup>2</sup> |  |
|--------------------------------|-----------------|---------------------------|--|
| WEIGHT PER M <sup>2</sup> (KG) | 11.5            | FIXINGS PER BOARD         |  |



SALT BLUE MCL360T



SAGE GREEN MCL360N

1.54

10



MCL360G



**BOARD & BATTEN+** 

BURNT CEDAR MCBF360R



COPPERED OAK MCBF360C

## SPECIFICATIONS

| DIMENSIONS (MM)                | 200 X 26 X 3600 |  |  |
|--------------------------------|-----------------|--|--|
| WEIGHT PER M <sup>2</sup> (KG) | 11.9            |  |  |



ANTHRACITE MCBF360X



**GOLDEN OAK** MCBF360G



ANTIQUE OAK MCBF360A



LIMED OAK MCBF360L



JARRAH MCBF360J



SMOKED OAK MCBF360D

| BOARDS PER M <sup>2</sup> | 1.54 |
|---------------------------|------|
| FIXINGS PER BOARD         | 10   |



### CLADDING CALCULATOR

| SHADOW LINE+            | INSTALLED DIMENSIONS (MM) | PRODUCT CODE | COVERAGE                     | EXAMPLE                             |
|-------------------------|---------------------------|--------------|------------------------------|-------------------------------------|
| CLADDING BOARD          | 180 X 18 X 3600           | MCL360 (?)   | 0.65M <sup>2</sup> PER BOARD | 20M <sup>2</sup> ÷ 0.65 = 31 BOARDS |
| EXTERNAL CORNER PROFILE | 50 X 50 X 3050            | MCFE50 (?)   | 3.05LM                       | -                                   |
| INTERNAL CORNER PROFILE | 38 X 38 X 3050            | MCFH38 (?)   | 3.05LM                       | -                                   |
| REVEAL BOARDS           | 146 X 16 X 3600           | MCR360 (?)   | 3.6LM                        | -                                   |
| COLOURED HEAD SCREWS    | 3.5 X 40                  | FC40P100 (?) | -                            | -                                   |

**Please note:** Shadow Line<sup>+</sup> has an installed width of 180mm with a 20mm overlap. (?) Denotes where the specific product colour would be inserted e.g. L = Limed Oak, R = Burnt Cedar, A = Antique Oak, G = Golden Oak, D = Smoked Oak, T = Salt Blue, N = Sage Green, C = Coppered Oak, X = Anthracite.

| BOARD & BATTEN+      | INSTALLED DIMENSIONS (MM) | PRODUCT CODE | COVERAGE                     | EXAMPLE                             |
|----------------------|---------------------------|--------------|------------------------------|-------------------------------------|
| CLADDING BOARD       | 180 X 26 x 3600           | MCBF360 (?)  | 0.65M <sup>2</sup> PER BOARD | 20M <sup>2</sup> ÷ 0.65 = 31 BOARDS |
| SQUARE CORNER TRIM   | 50 X 50 X 3050            | MCPTF50 (?)  | 3.05LM                       | -                                   |
| REVEAL BOARDS        | 146 X 16 X 3600           | MCR360 (?)   | 3.6LM                        | -                                   |
| COLOURED HEAD SCREWS | 3.5 X 40                  | FC40P100 (?) | -                            | -                                   |

Please note: Board & Batten<sup>+</sup> has an installed width of 180mm with a 20mm overlap. (?) Denotes where the specific product colour would be inserted e.g. L = Limed Oak, R = Burnt Cedar, A = Antique Oak, G = Golden Oak, D = Smoked Oak, J = Jarrah, C = Coppered Oak and X = Anthracite.

| GENERAL COMPONENTS           | INSTALLED DIMENSIONS (MM) | PRODUCT CODE | COVERAGE            | EXAMPLE                       |
|------------------------------|---------------------------|--------------|---------------------|-------------------------------|
| HORIZONTAL STARTER TRIM      | 25X 10 x 2500             | GT250J       | 2.5LM               | 20LM ÷ 2.5 = 8 LENGTHS        |
| VERTICAL STARTER TRIM        | 25 X 13 X 2500            | GT250L       | 2.5LM               | 20LM ÷ 2.5 = 8 LENGTHS        |
| PERFORATED CLOSURE TRIM      | 25 X 50 X 3000            | GP300L       | 3.0LM               | 20LM ÷ 3 = 7 LENGTHS          |
| CLADDING BOARD FIXINGS       | 3.5 X 30                  | FC30P250     | 10 SCREWS PER BOARD | 31 X 10 = 310 ÷ 250 = 2 BOXES |
| CLADDING ACCESSORIES FIXINGS | 3.5 X 20                  | FC20P250     | -                   | -                             |

