

**me**

**Mike  
England  
Timber**



**Supertech Weatherboard**

**Fire rated to EN 13501-1 Class A2-s1, d0**

For more details or to request samples call: 01254 852151  
email: [sales@mikeenglandtimber.co.uk](mailto:sales@mikeenglandtimber.co.uk) or visit [www.mikeenglandtimber.co.uk](http://www.mikeenglandtimber.co.uk)



Key applications

- Ventilated rainscreen cladding
- Refurbishment
- New build façades
- Feature detailing
- Sheds and summer houses



Supertech Weatherboard is a simple to install, fully ventilated rainscreen cladding system which has an appearance similar to that of timber but the durability and strength of cement.

Made from refined cellulose fibre cement, Supertech Weatherboard has high levels of impact resistance, excellent weathering properties and outstanding levels of durability. With a minimum life expectancy of 30 years, it is a façade which will withstand the demanding test of time.

Supertech Weatherboard is lightweight, requires little maintenance, can be used in the same way as timber and allows you to create truly stunning façades.





Offering two ranges of finishes, natural timber effect stained and natural timber effect painted, Supertech is an attractive alternative to traditional timber boarding and plastic effect PVCu cladding. Supertech Weatherboard can be installed either horizontally in a traditional lapped style (most popular way) or vertically in a lapped, undulated or flat way.

Used by architects, national house builders, homeowners and contractors Supertech Weatherboard is factory finished and provides substantial design opportunities.

Features

- ✓ Fire rated to EN 13501-1 class A2-s1, d0
- ✓ UK factory applied colour
- ✓ High levels of weather resistance
- ✓ Easy to install and lightweight
- ✓ Range of colour matching aluminium trims available
- ✓ Resistant to rot, fungus or insect attacks
- ✓ Able to match to any RAL, BS or NCS colour
- ✓ Low maintenance, long performance life
- ✓ Increases property value

Suitable for the following construction types

-  Steel frame
-  Timber frame
-  Modular / Offsite
-  Concrete frame

Technical data

Nominal density	1380kg/m³
Bending strength (Modulus of rupture)	15.85 N/mm²
Modulus of elasticity (MoE) (oven dry)	6365 N/mm²
Thermal conductivity	0.30 W/mk
Moisture content	≤ 8%
Moisture movement (EMC to saturated)	≤ 0.06% - 0.08%
Reaction to fire	EN 13501-1 class A2-s1, d0 (limited combustibility)

Biological resistance	Highly resistant
Surface condition	Front face: Woodgrain natural, stained or painted

Substrate durability (life expectancy min)	30 years
Standard board size	3660 x 190mm, 3660 x 230mm
Thickness (mm)	Natural                      Painted or stained
Weight (kg/m²)	7.5                              11.25

Dimensional tolerance

Length	+1/-2mm
Width	+1/-2mm
Thickness	+1/-10%

Product testing and certification	Fire reaction tests
	EN 13501-1 class A2-s1, d0 (limited combustibility)
	BS EN ISO 1716:2010
	BS EN ISO 1182:2010
	Physical properties
	BS EN ISO 12467

Calculation of board quantity

190mm - (square meterage of elevation) / 0.5856 = number of boards required  
230mm - (square meterage of elevation) / 0.732 = number of boards required

Workability

The weatherboard can be cut, drilled and nailed with conventional woodworking tools in a similar fashion to timber. For cutting the product in any volume a crystalline diamond Dart Blade is recommend to avoid excessive wear on other blades.

Supertech Weatherboard is installed using screws or nails in a secret fix method. There is no requirement for pre-drilling.

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Designed to stand the test of time



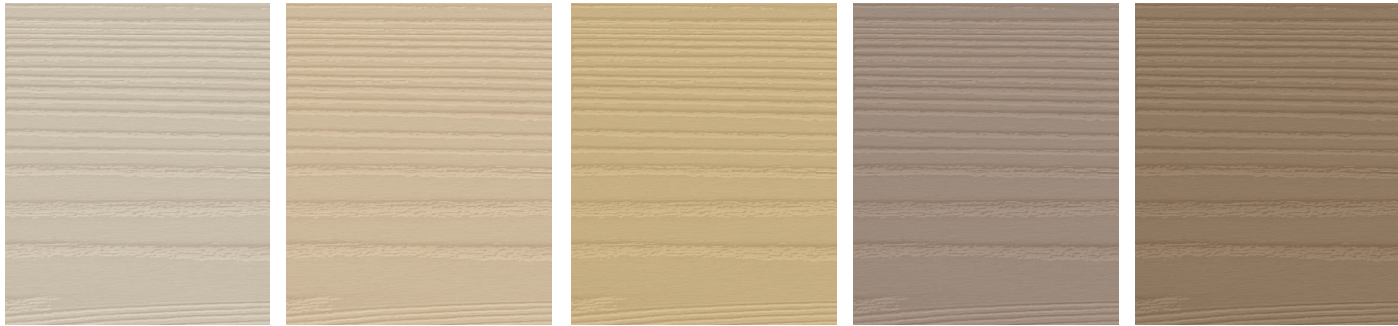
# A spectrum of colours for creativity

Supertech Weatherboard has a unique colour palette and comes in two standard ranges; painted and stained. Whether your project is rural or urban, it is important that the building blends seamlessly into the landscape. As a result, just in case we don't have the colour you require in our standard collection, we are able to match Supertech Weatherboard to any RAL, BS or NCS colour. We offer small minimum quantities and short lead times as standard.

## The striking and beautiful painted collection

The painted collection is made up of 18 of the most popular RAL colours used for weatherboard in the UK. With a range spanning from white to black, there is a colour to suit your landscape and create your dream project.

### The Spring collection



Oyster White  
ME/WP03

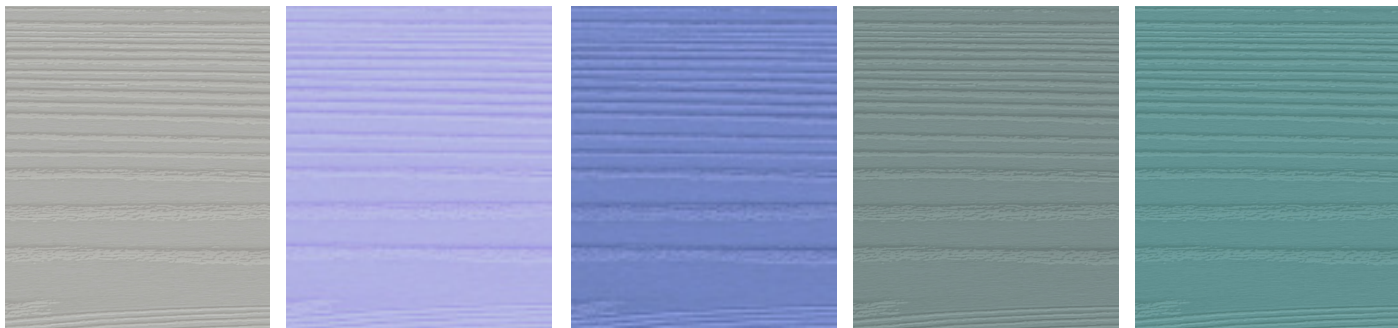
Light Ivory  
ME/WP04

Sand Yellow  
ME/WP14

Grey Brown  
ME/WP18

Khaki Brown  
ME/WP10

### The Summer collection



Light Grey  
ME/WP02

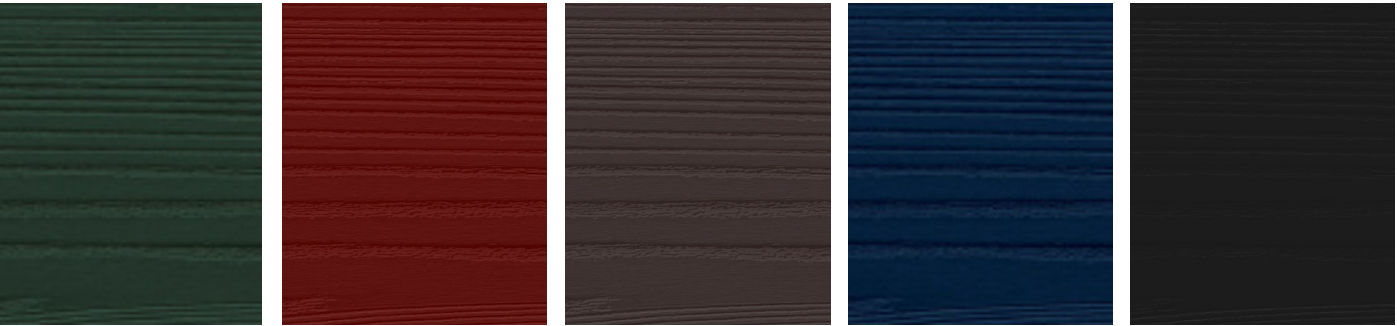
Lilac Blue  
ME/WP13

Lavender Blue  
ME/WP12

Blue Grey  
ME/WP17

Pastel Turquoise  
ME/WP06

### The Autumn collection



Pine Green  
ME/WP16

Red  
ME/WP15

Dark Brown  
ME/WP11

Steel Blue  
RCM/WP05

Jet Black  
ME/WP07

### The Winter collection



Traffic White  
ME/WP01

Dark Grey  
ME/WP09

Iron Grey  
ME/WP08

### The wood effect stained collection

The stained collection includes 5 key colours designed to mimic the look of stained natural timber. It also includes a natural looking sealed option perfect for enhancing features such as windows and porches.



Aged Oak  
ME/WS07

Light Oak  
ME/WS02

Cedar  
ME/WS03

Ebony  
ME/WS06

Raw Natural Sealed  
ME/WS08

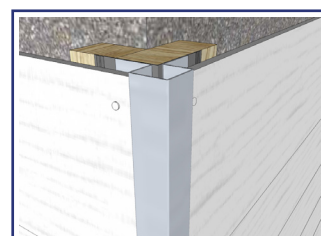
Please note that these colour swatches are a representation only and will not be colour correct. Please contact us or order a sample to see exact colours.

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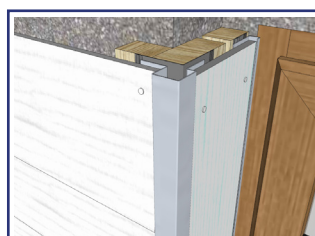


## Offering the complete cladding solution

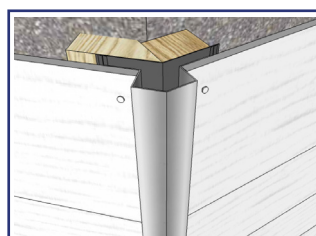
The Supertech Weatherboard range comes with a full collection of colour matched , aluminium profiles and accessories providing a complete cladding solution. Please refer to the Supertech Weatherboard installation guide for more information on the installation of profiles.



Symmetric external corner



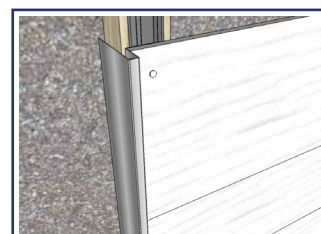
Asymmetric external corner



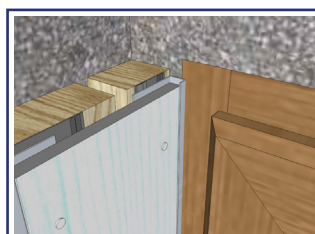
External bay corner



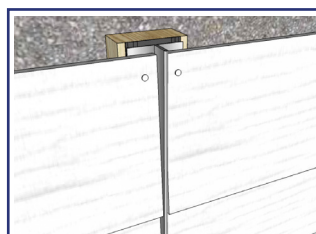
Starter profile



Cap end and batten cover



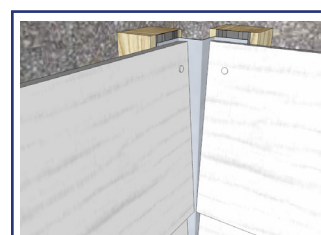
Small cap end profile



Vertical joint profile



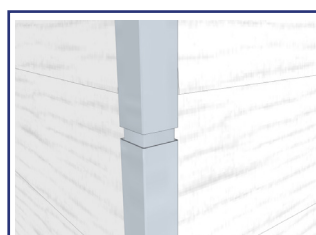
Perforated profile



Internal corner



Large cap end profile



External corner joining trim

# The complete system

## Beautiful, timeless façades



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Brindle Mill, Bournes Row, Hoghton, Preston, PR5 0DR