



Supertech Weatherboard

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

For more details or to request samples call: **0800 612 4662**
email: **info@rcmltd.biz** or visit: **www.buildingboards.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.

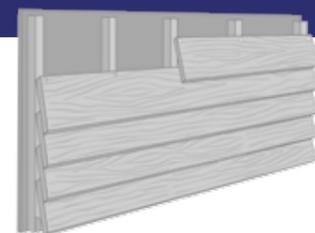
Supertech Weatherboard is lightweight, requires little maintenance, can be used in the same way as timber and allows you to create truly stunning façades.

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/m ³
Bending strength (Modulus of rupture)	15.85 N/mm ²
Modulus of elasticity (MoE) (oven dry)	6365 N/mm ²
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

Back face:

Textured

Substrate durability (life expectancy min)	30 years
Standard board size	3660 x 190mm, 3660 x 230mm
	Natural Painted or stained
Thickness (mm)	7.5 7.5
Weight (kg/m ²)	10.95 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, we recommend the use of an RCM poly crystalline diamond Dart Blade to avoid excessive wear on other blades. Alternatively, RCM offer a complete fabrication service, please contact our technical department for details.

Supertech Weatherboard is installed using screws or nails in a secret fix method. There is no requirement for pre-drilling. For the top and bottom planks where fixings are visible, we are able to supply colour matched fixings. RCM are also able to supply breather membranes and airtightness solutions.

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Designed to stand the test of time

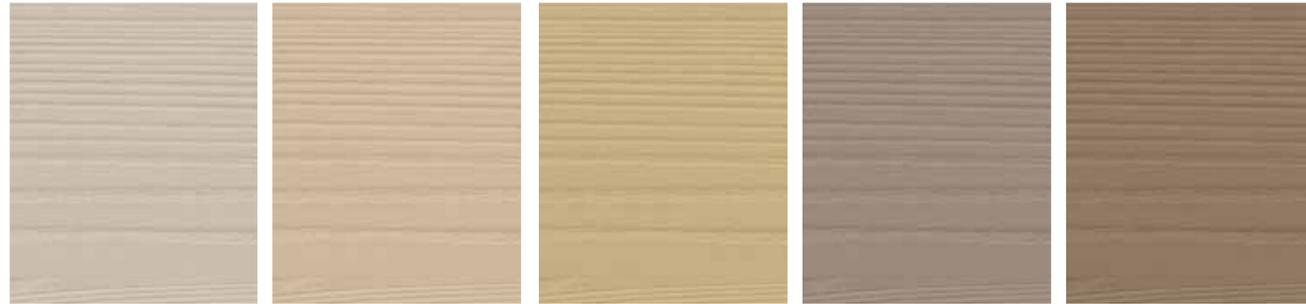
A spectrum of colours for creativity

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
RCM/WP03

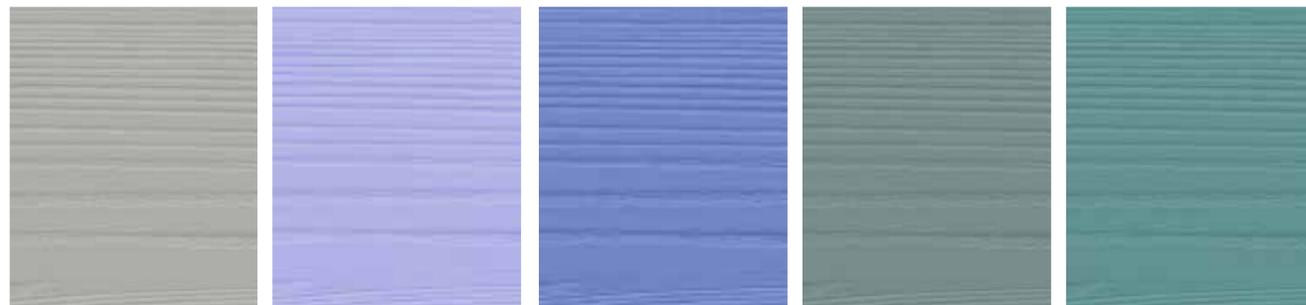
Light Ivory
RCM/WP04

Sand Yellow
RCM/WP14

Grey Brown
RCM/WP18

Khaki Brown
RCM/WP10

The Summer collection



Light Grey
RCM/WP02

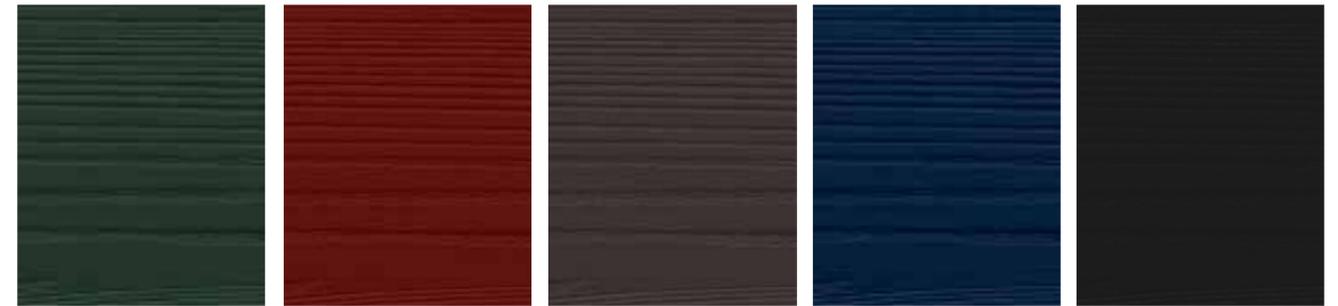
Lilac Blue
RCM/WP13

Lavender Blue
RCM/WP12

Blue Grey
RCM/WP17

Pastel Turquoise
RCM/WP06

The Autumn collection



Pine Green
RCM/WP16

Red
RCM/WP15

Dark Brown
RCM/WP11

Steel Blue
RCM/WP05

Jet Black
RCM/WP07

The Winter collection



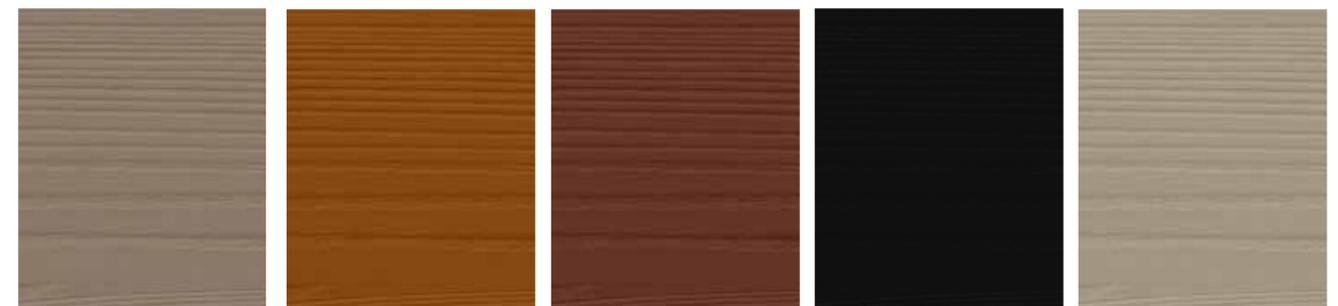
Traffic White
RCM/WP01

Dark Grey
RCM/WP09

Iron Grey
RCM/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
RCM/WS07

Light Oak
RCM/WS02

Cedar
RCM/WS03

Ebony
RCM/WS06

Raw Natural Sealed
RCM/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 screws, 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.



Beautiful, timeless façades



The complete system

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