



# Cedral inspirations

01

The ideal, low maintenance, rot-free alternative to traditional timber weatherboarding. With the visual appeal of natural timber, simplicity of installation and resistance to rot, Cedral Weatherboard is an attractive, low maintenance alternative to PVCu and timber.

Cedral Weatherboard is available in a choice of two applications: Cedral Lap and Cedral Click.



## Features

- > No routine maintenance required
- > Easy and quick to install
- > Resistant to rot and immune to attack by pests and insects
- > Available as a complete system solution with complementary trims and soffit and fascia boards available
- > Stands up to the harshest weather conditions
- > Will not warp or expand like traditional timber
- > Choice of two applications within the range (Lap and Click)
- > Used in the same way as wood

## Cedral Lap

Cedral Lap is specially designed so that the planks are overlapped when installed creating a traditional, clapper-board aesthetic. Cedral Lap can be used as part of a building refurbishment or new build development. Ideal for residential properties as well as commercial, Cedral Lap is an ideal complement to other building materials, such as render and brick and looks equally as stunning when used to clad the complete building facade.



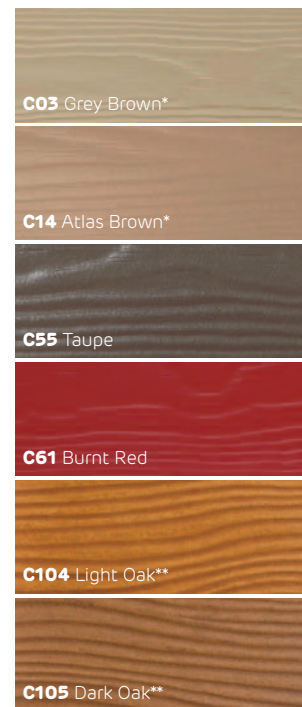
| Properties (air dry)                |              |                       |                       |
|-------------------------------------|--------------|-----------------------|-----------------------|
|                                     |              | Cedral Lap            | Cedral Click          |
| Installed weight                    |              | 19.3kg/m <sup>2</sup> | 17.8kg/m <sup>2</sup> |
| Density                             |              | 1300kg/m <sup>3</sup> | 1300kg/m <sup>3</sup> |
| Bending strength:                   | Longitudinal | 23N/mm <sup>2</sup>   | 23N/mm <sup>2</sup>   |
|                                     | Transverse   | 11N/mm <sup>2</sup>   | 11N/mm <sup>2</sup>   |
| Modulus of elasticity:              | Longitudinal | 7500N/mm <sup>2</sup> | 7500N/mm <sup>2</sup> |
|                                     | Transverse   | 5500N/mm <sup>2</sup> | 5500N/mm <sup>2</sup> |
| Expansion from dry air to saturated |              | 1.75mm/m              | 1.75mm/m              |
| Thermal conductivity                |              | 0.212W/mK             | 0.212W/mK             |
| Reaction to fire:                   |              | Class 0               | Class 0               |
| EN 13501-1                          |              | A2-s1, d0             | A2-s1, d0             |

| Dimensions       |              |        |
|------------------|--------------|--------|
|                  |              |        |
| Length           | Cedral Lap   | 3600mm |
| Width            | Cedral Click | 3600mm |
| Thickness        |              | 190mm  |
| Weight per board |              | 10mm   |
|                  |              | 12mm   |
|                  |              | 11.2kg |
|                  |              | 12.2kg |

### Key to images

- 01** Cedral Weatherboard in Grey Green (C06) and Blue Grey (C10), housing development, Rye, East Sussex
- 02** Cedral Weatherboard in White (C01), private residence, The Windmill, Sheerness, Kent

## Earth tones



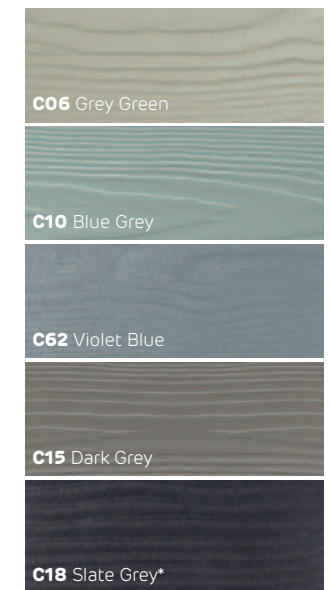
## Forest tones



## Mineral tones



## Ocean tones



\* Complementary Cedral Board available in these colours (see page 14)

\*\* Woodstain finish

# Residential

Cedral Weatherboard is ideal as an over-clad solution for existing properties, or as part of a new build facade. Available in a wide selection of factory applied colours, which enables homeowners and specifiers to create striking, individual homes, which are low maintenance.



01



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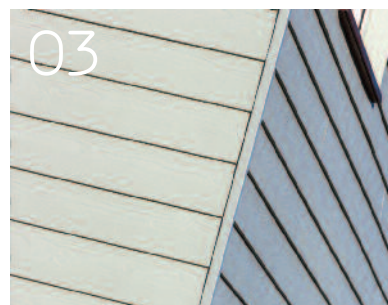


05



#### Key to images

- 01 Cedral Weatherboard in bespoke colours, Wythenshawe, Manchester
- 02 Cedral Weatherboard in Slate Grey (C18), Mereworth, Kent
- 03 Cedral Weatherboard in Beige (C02), De Ark housing project, Dronten, The Netherlands
- 04 Cedral Weatherboard in bespoke colour, private residence, Wymondham
- 05 Cedral Weatherboard in Beige Yellow (C08), housing development, Monmouth



#### Key to images

- 01 Cedral Weatherboard in Blue Grey (C10), Barracks Lane, Walsall
- 02 Cedral Weatherboard in bespoke colour, Valley Park, Rye, East Sussex
- 03 Cedral Weatherboard in Grey Green (C06), Fish House, South East
- 04 Cedral Weatherboard in White (C01), Nash Mills, Hemel Hempstead
- 05 Cedral Weatherboard in bespoke colours, Greenheys, Manchester





# Commercial

Cedral Weatherboard is a quick to install, durable, long lasting facade material, which makes it ideal for commercial developments.



01



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#### Key to images

- 01 Cedral Weatherboard in Blue Grey (C10), Jamie's Italian, Brighton
- 02 Cedral Weatherboard in Blue Grey (C10), Lissett Homes, luxury holiday home
- 03 Cedral Weatherboard in bespoke colours, Inntel Hotel, Zaadam, The Netherlands
- 04 Cedral Weatherboard in White (C01), Snow and Rock Centre, Newcastle
- 05 Cedral Weatherboard in bespoke colour, Crowborough Golf Club



#### Key to images

- 01 Cedral Weatherboard vertical application, social housing, London
- 02 Cedral Weatherboard vertical application, social housing, London
- 03 Cedral Weatherboard vertical application, West Lothian Birth Centre
- 04 Cedral Weatherboard vertical application, Gent, Belgium
- 05 Cedral Weatherboard soffit application, school, Culemburg, Holland



# Vertical and soffit applications

Cedral Lap can be fitted vertically, or to soffits, to create a more unusual aesthetic. Application details can be found in our fixing guide, alternatively for application advice, please contact Marely Eternit Technical Advisory Service.



# Cedral Click

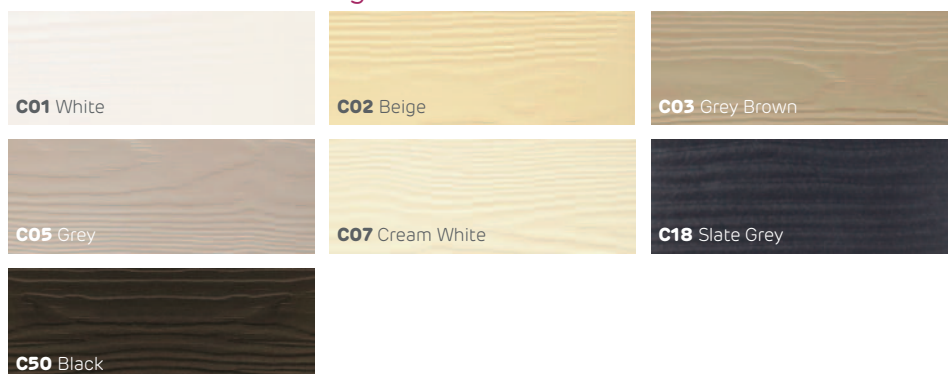
Cedral Click is the UK's first and only fibre cement tongue and groove cladding board. With the same performance benefits as traditional Cedral Lap, Cedral Click planks are fitted together flush, creating a striking modern and contemporary facade.

01





## Cedral Click colour range



### Key to images

- 01 Cedral Click in White (C01), private residence, Newton-on-Tay
- 02 Cedral Click in Grey (C05), private residence, Belgium
- 03 Cedral Click in Grey Brown (C03), Coppice Primary School, Essex
- 04 Cedral Click in Grey (C05), private residence, Belgium

# Complete system solution

## Aluminium profiles

A full range of aluminium profiles are available in complementary colours, for both Cedral Lap and Click, which provides a complete cladding solution. Please refer to our installation guide for more information on the aluminium profiles.



## Cedral Board

We have recently introduced 'Cedral Board', an impact resistant, durable and flat board, ideal for soffits and fascias. Cedral Board is available in the top 9 best selling colours in the Cedral range (see page 3) and in the following sizes: 2500mm x 200mm, 300mm, 400mm and 1220mm.

| Properties (air dry)   |                              |           |
|------------------------|------------------------------|-----------|
| Density                | 1230kg/m³                    |           |
| Bending strength:      | Longitudinal                 | 23N/mm²   |
|                        | Transverse                   | 17N/mm²   |
| Modulus of elasticity: | Longitudinal                 | 9500N/mm² |
|                        | Transverse                   | 7500N/mm² |
| Hygroscopic movement   | 2.10mm/m                     |           |
| Thermal conductivity   | 0.25W/mK                     |           |
| Frost resistance       | Fully frost resistant        |           |
| Reaction to fire       | Building Regulations Class 0 |           |
| EN 13501-1             | A2-s1, d0                    |           |

### Key to images

- 01 Cedral End profile in bespoke colour
- 02 Cedral Board in Sand Yellow (C08), housing development, Belgium



# Sustainability and standards

- A+ environmental credentials: Can achieve an A+ rating in the BRE's Green Guide to Specification\*
- BBA Certificate No. 06/4299



## Fire classification

All products within this brochure meet fire classifications A2-s1, d0 to EN 13501-1.



## Quality standard

All Marley Eternit's factories in the UK are ISO 9001, 14001 and ISO OHSAS 18001 accredited. They achieve the highest standards in quality, health and safety and the environment.



## CE Marking

All of our products covered by an EN Standard carry an appropriate CE Mark. This means that our products meet the required safety standards and have a guaranteed level of quality.



## Environmental Product declaration

To provide product specific environmental data, our products have Environmental product declarations (EPDs).

# Resources



## Plank calculator

A tool that works out the number of planks required based on the size of your project.  
[marleyeternit.co.uk/myhouse](http://marleyeternit.co.uk/myhouse)



## Literature

All current product and technical literature can be downloaded:  
[marleyeternit.co.uk/downloads](http://marleyeternit.co.uk/downloads)



## BIM

BIM Space is a set of free to download Building Information Modelling (BIM) objects that provide a standard range of build ups for our fibre cement roof slates, clay Plain tiles and facades (EQUITONE and Cedral):  
[marleyeternit.co.uk/bim](http://marleyeternit.co.uk/bim)



## Samples

Samples are available for all of the products featured in this brochure and available to order from:  
[marleyeternit.co.uk/sample](http://marleyeternit.co.uk/sample)



## Stockist information

To find details for stockists of Marley Eternit products, visit:  
[marleyeternit.co.uk/stockists](http://marleyeternit.co.uk/stockists)

\* Based on generic rating for autoclaved fibre cement (calcium silicate) cladding (Element ref. 806220701, 806220675, 806220676)

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an **etex** company