



Edgemere







Marley Eternit's Edgemere slates are manufactured in the UK and can achieve an **A⁺ rating*** for the **lowest environmental impact** in the Green Guide to Specification.

Marley Eternit fibre cement slates are certified to a **'good'** rating to the **BES 6001 Framework** Standard for Responsible Sourcing of Construction Products

Edgemere and Duo Edgemere interlocking concrete slates offer single lap slating solutions that are quick and easy to install and replicate the appearance of the natural material. Both ranges offer durability, versatility and appeal.

Both ranges allow the creation of flatter, low profile roofs and are complemented by a comprehensive range of ventilation and dry fix systems, underpinned by first class Customer and Technical services.

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Authority

Marley Eternit concrete roof tiles and slates are Kitemark certified as being manufactured to the requirements of BS EN 490. All Marley Eternit factories operate quality management systems to BS EN ISO 9001. They also operate systems which meet BS EN ISO 14001 for Environmental Management and BS OH SAS 18001 for Health and Safety.

Responsible sourcing

Marley Eternit is now assessed and accredited to the BES 6001 framework standard for responsible sourcing of construction products. As the UK's leading manufacturer and supplier of roofing and cladding products, Marley Eternit is committed to sourcing its raw materials and managing its supply chain in a responsible and sustainable manner. This accreditation means we can help architects, designers, developers and builders achieve extra points when building sustainably using either BREEAM, or The Code for Sustainable Homes.



Why choose Edgemere slates?

✓ **Low maintenance roof solution**



✓ **A+ rated in the BRE Green Guide***



✓ **Can be used down to 17.5°**

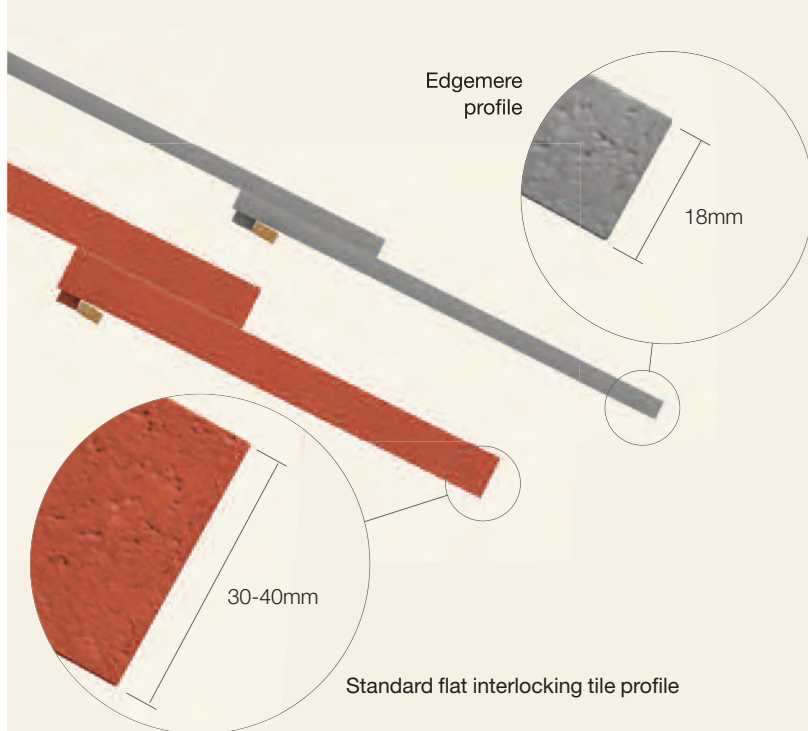


✓ **Quick and easy to install**



* All of our concrete interlocking tiles can achieve an 'A+' rating (the lowest environmental impact) in the Building Research Establishment's Green Guide to Specification (element ref: 812410007, 812410018, 812410049).

✓ Thin 18mm leading edge



The thin (18mm) leading edge of Edgemere and Duo Edgemere slates offers designers and housebuilders alike aesthetic, low profile, lightweight solutions, without the costs associated with slated roofs.

The 'Duo' slate creates the effect of a small format slate on the roof, but is quick and easy to lay. All in all, Edgemere combines the potential for powerful visual impact with the lower costs and performance reliability associated with concrete roof tiles.

✓ 25% less materials than standard tile



✓ Full range of fittings and accessories



Product data

Edgemere

A clean and precise slate-like appearance is enhanced by the thin leading edge and the broken-bond laying technique.

Edgemere should be laid broken bond. The required broken bond pattern is created by the introduction of half slates, to form verges in alternate courses.

Duo Edgemere

An interlocking slate designed to look like and blend in with small format slates.

Duo Edgemere should be laid a quarter broken bond. The required broken bond pattern is created by the introduction of three quarter width slates, cut from standard slates on site to form verge slates in alternate courses.

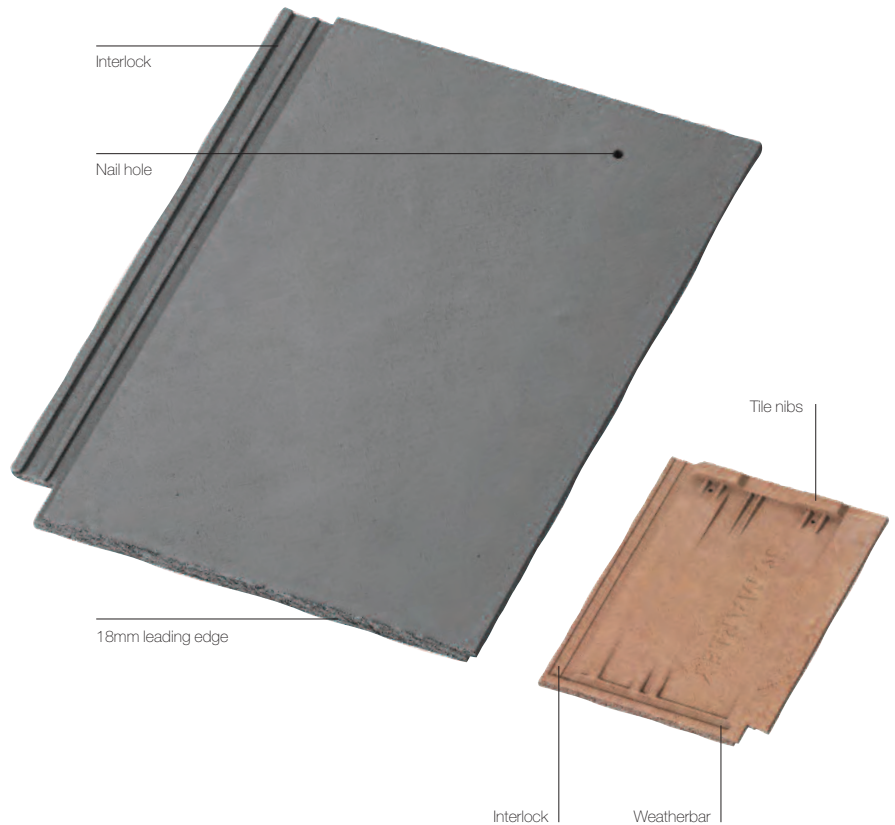
A⁺ Edgemere and Duo Edgemere interlocking slates have excellent environmental credentials and can achieve up to an A⁺ rating in the Building Research Establishment's Green Guide to Specification.

Edgemere fittings

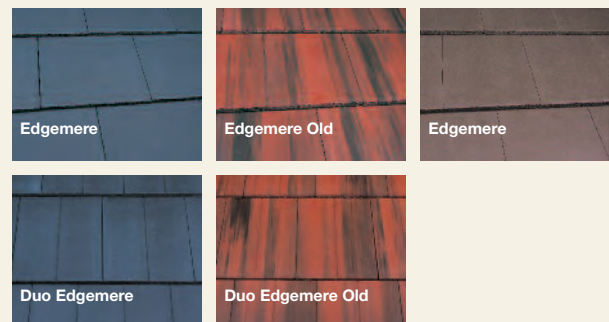
Available in all colours to match main slates.

→ Samples

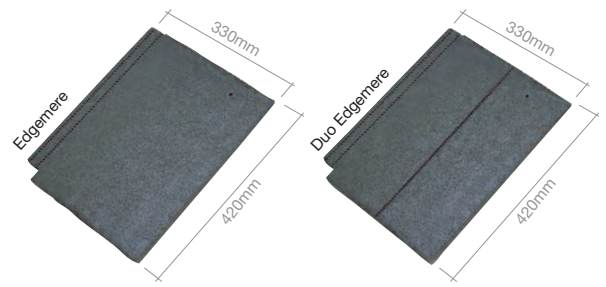
web marleyeternit.co.uk/samples
Tel 01283 722588



Edgemere & Duo Edgemere colour availability



Key (S) Smooth finish



Technical data

Size	420mm x 330mm
Minimum pitch*	22.5° (75mm headlap) 17.5° (100mm headlap)
Maximum pitch	90°
Minimum headlap	75mm (22.5° and above) 100mm (below 22.5°)
Maximum gauge	345mm
Profile depth	d<5mm
Cover width	298mm (nominal)
Hanging length	395mm (nominal)
Covering capacity (net)	9.7 slates/m ² at 75mm headlap 10.5 slates/m ² at 100mm headlap
Weight of slating (approx.)	44 kg/m ² (0.43 kN/m ²) at 75mm headlap 47.5 kg/m ² (0.47 kN/m ²) at 100mm headlap
Battens required (net)	2.9 lin.m/m ² at 75mm headlap 3.1 lin.m/m ² at 100mm headlap
Batten size recommended (fixed to BS 5534)	38 x 25mm for rafters/ supports not exceeding 450mm centres 50 x 25mm for rafters/ supports not exceeding 600mm centres
Slate nails	45mm x 3.35mm
Fixing clips	Eaves, verge and tile clips
Authority	BS EN 490

* The minimum recommended pitch and lap may be influenced by special circumstances, please refer to the Technical Advisory Service.

Bournemouth Care Home



Project:	Care home
Application:	Healthcare
Location:	Bournemouth
Product:	Edgemere





How to marry a modern design whilst being sympathetic to local properties is a common and difficult battle for many specifiers. Brushett House extra care facility in Bournemouth is a prime example of how this has been done successfully. Edgemere interlocking slates were used as a standout feature offering a sleek and slate-like appearance with the precision and uniformity of a standard concrete tile.

With tight budget constraints architect Nick Watson at Brown Smith & Baker chose Edgemere because it offered the opportunity of a product with many of the visual benefits of natural slate whilst providing reduced material and installation costs akin to standard flat interlocking tiles.

Designing a building to provide 21 extra care flats meant that the building and ultimately the roof was always going to be large and fairly complex. Also, the use of solar thermal and photovoltaic systems to provide power and heat to the building meant it was essential that the specified roof tile was robust enough to handle the incorporation of these systems whilst still able to achieve the desired aesthetic. There was little doubt that Edgemere ticked all the boxes as the ideal solution to all these considerations.

St. Joseph's Primary School

Project:	St. Joseph's Primary School
Application:	Education
Location:	Millfield, Sunderland
Product:	Edgemere
Architect:	Sunderland City Council



Designing and constructing a new school is a major project for any community, especially when it involves replacing a village school building that has served the local population for the past 100 years.

This was the design challenge set by Sunderland City Council's Children's Services Primary Strategy for Change as part of its long-term policy to ensure local primary schools deliver a learning and working environment fit for the 21st century. Thankfully, Marley Eternit's Edgemere interlocking slate provided the perfect finish to St Joseph's Primary School in Millfield, Sunderland, achieving the desired traditional aesthetic, whilst at the same time delivering a quality contemporary feel.

In addition to modernising its building and facilities, the school design needed to sit seamlessly within its locality, an area where Victorian red brick and slate roofed terraced housing dominate the landscape, with these traditional materials reflected within the overall design. The design team were also mindful of the requirement that such a product needed to sit alongside more contemporary materials such as render and, ultimately, strike the right balance for a modern two-storey building that also portrayed a strong individual character.

Ray Snaith, Senior Architect, design services at Sunderland City Council, outlines the challenge for the new school's architectural vision. He says: "The goal was that the new school is fit for 21st century learning, but at the same time acknowledges the character of the original primary school, the traditions of the local community and relates harmoniously to its adjoining areas."

Marley Eternit's Edgemere interlocking slate played a central role in helping the design meet its brief. Specified in a smooth grey colour and used on a roof space encompassing 1,500m².

Using Edgemere interlocking slate delivered many benefits to the project, as Gavin White, marketing project manager at Marley Eternit, explains: "Though there is often a strong desire to use natural slate, Edgemere allows specifiers and contractors to achieve a slate like appearance, on a concrete tile budget, but with markedly reduced costs and increased construction flexibility."

Ray Snaith concludes: "This was a challenging brief to create a modern public building within a traditional setting. The successful integration of the new development within its surrounding context has been fundamental to achieving a successful outcome, and our ability to utilise innovative roofing solutions such as the Edgemere slate has supported us in achieving this."



Quarryside Drive



An important new social housing project in Knowsley, Merseyside has specified Marley Eternit's Edgemere interlocking slates to complement a contemporary design vision created by Liverpool architects, Brock Carmichael.

The scheme involved the design and construction of 25 new build houses, which are to be made available for rent. The development is intended to add much needed quality homes to the local area and help with regeneration objectives for the locality.

Steve Ford, for Brock Carmichael comments: "The new houses have a modern design that will significantly improve the local environment and also meet the requirements of the Code for Sustainable Homes Level 3, plus Lifetime Homes standards and be Secured by Design certified."

The Edgemere slate met our design aspirations in terms of offering a contemporary look and together with the range of accessories, the Edgemere slate met all our requirements and the finished project has simply delighted our clients.

As regular specifiers of Marley products we are fully aware of the aesthetic, performance and cost benefits of their product range. It is not always straightforward when trying to blend various products together for a uniform solution that is right for both the development and the locality in which it resides. Our use of Edgemere on the new social houses in Knowsley helped to achieve this and the result is a high quality development that will provide real benefit to the local population."

Project:	Social housing project
Application:	Residential
Location:	Knowsley, Merseyside
Product:	Edgemere
Architect:	Brock Carmichael

Ashton Drive



Marley Eternit's Edgemere interlocking slate and fibre cement Cedral Weatherboard cladding have been specified to create a bespoke look for each of the 65 low-rise 'affordable' family homes at a new development in Frodsham, Cheshire.

Richard King, who led the design team at John McCall, comments: "As this development was the first on a large scale for Weaver Vale, they wanted to establish a scheme that would act as a precedent for others they may plan in the future.

"We felt that using good quality products and paying attention to detailing would be important in establishing a template going forward. We could then enhance the development through the specification of a higher quality product such as the Edgemere roof tile."

Using simple variation in the external materials such as the roof tiles and the weatherboard cladding allowed us to provide residents with a sense of identity with their own individual property."

On completion of the development, local planning departments in Cheshire expressed their satisfaction about the scheme in general, commenting favourably – according to the architects – on the quality and appearance of the roof tile and weatherboard selections as integral to the overall scheme aesthetic within its location.



Project:	Weaver Vale Housing Trust
Application:	Residential
Location:	Frodsham, Cheshire
Product:	Edgemere
Architect:	John McCall Architects

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At times roofing and cladding specification can be complex and heavy going. That's why we're on hand to offer practical, experienced support in a host of useful ways. From creating bespoke NBS, BIM or CAD details to answering questions on any aspect of your roofing or cladding project. We will deliver urgent samples where and when they're needed and provide products that help you achieve an A+ rating. We're always happy to take the weight off your shoulders.

Because with **ME, it's all about you.**



Technical Advisory Service

Specifiers require prompt, knowledgeable and detailed responses to a vast range of enquiries covering everything from the embodied energy of a typical roof tile, to the different ventilation options available.

Our Technical Advisory Service is staffed by a qualified team with specialist knowledge not only of all Marley Eternit products, but also crucially, how those systems integrate with other roofing components and comply with Building Regulations, Health and Safety, environmental and other critical roofing criteria.

In addition to general technical enquiries, the services available from the Technical Advisory Service include:

Fixing specifications: Bespoke fixing specifications can be provided, taking into account location, dimensions and degree of exposure for individual buildings.

Estimating the quantities: Calculation of materials required for any roofing project including tiles, battens, underlay, ancillary fittings and accessories.

We also have on-line tools which can help create fixing specs or with estimating quantities.

contact tel 01283 722588

e-mail info@marleyeternit.co.uk

Sample Services

Samples of all our roofing and cladding products are available on request.

contact tel 01283 722588

e-mail info@marleyeternit.co.uk

web marleyeternit.co.uk/samples

Sales Support

Our Area Sales Managers have in-depth knowledge of your local area, local building types and your specific needs.

They are available to come to visit your site to carry out a roof survey and to offer specific solutions for both new build and refurb projects.

contact tel 01283 722588

e-mail info@marleyeternit.co.uk



Customer Services

Marley Eternit is committed to providing outstanding customer care and is staffed by experienced personnel. Services include:

Training Centre: We have a purpose-built training centre where we are able to impart our expertise through a range of practical and classroom courses.

Tel 08705 626400

Advice and ordering information

contact tel 08705 626400

e-mail info@marleyeternit.co.uk

Literature: All current product and technical literature can be downloaded from:
www.marleyeternit.co.uk/downloads

contact tel 08705 626400

e-mail info@marleyeternit.co.uk

Stockist information: To find details for stockists of Marley Eternit products, visit:
www.marleyeternit.co.uk/stockists

contact tel 08705 626400

e-mail info@marleyeternit.co.uk

This publication is based on the latest information available at the time of printing. Due to product changes, improvements and other factors, Marley Eternit reserves the right to change or withdraw information contained herein without prior notice.

Furthermore, the advice given in isolation should not be taken as providing any guarantee of the performance or suitability of the product for specific applications. For specific applications users should refer to the relevant Standards and Codes of Practice for guidance or contact the Technical Advisory Service for advice.

The printing process restricts the exact representation of colours. For true colour reference, please request product samples.

For tiles and slates, it is recommended that, to enhance the appearance of the roof, pallet loads are mixed whilst the roof is being loaded.

Efflorescence can occur from time to time in all products with a high cement content, but is a temporary effect and is not detrimental to the function of the product. Natural weathering will remove the salt deposits that cause this harmless effect.

The photography shown in the document should not necessarily be taken as illustrating good practice.

Marley Eternit's employees or agents are not authorised to make any representations, or give any advice or recommendations, concerning any goods or services unless confirmed by Marley Eternit in writing.

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