



Edgemere interlocking slates



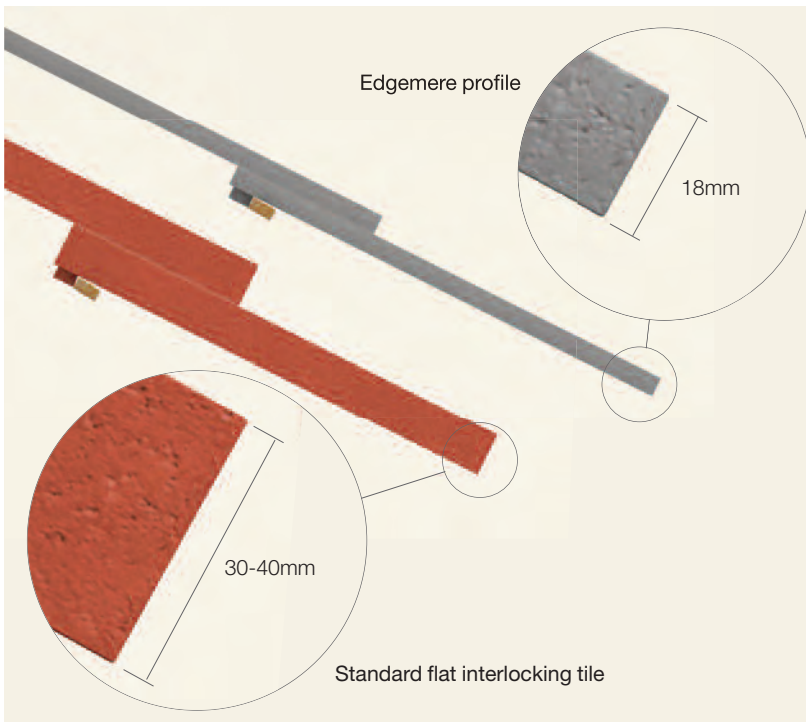
Marley Eternit

As one of the industry's foremost innovators for over 100 years, Marley Eternit has done more than any other manufacturer to shape the roofscape of modern Britain.

From familiar regional styles to the radically modern, urban or rural, new build or refurbishment, Marley Eternit offers the specifier a comprehensive selection of complete pitched roofing solutions.

- Plain tiles
- Fibre cement slates
- Interlocking slates
- Interlocking tiles
- Dry fix and ventilation systems
- Fittings and accessories
- Solesia PV systems
- Fibre cement cladding
- Profiled sheeting

Information for all these products is available on request. Visit www.marleyeternit.co.uk or call 01283 722588.



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.



Marley Eternit Edgemere and Duo Edgemere slates

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.

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.

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EMS 56790

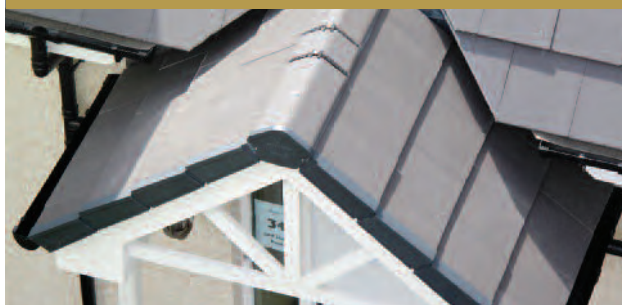
BS EN 490

Features and benefits

Thin 18mm leading edge



Complete, low maintenance roof solution



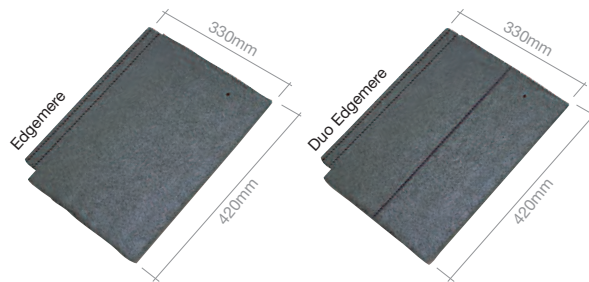
A+ rated in the BRE Green Guide



Benefits of Edgemere vs natural slate

Features	Benefits
✓ Can be used down to 17.5°	✓ Low pitch solution
✓ Full range of fittings and accessories available	✓ Complete roof solution providing a secure, weather tight and low maintenance solution
✓ Colour match fittings to match main slates	✓ Provides a uniform appearance on the roof
✓ Thin leading edge	✓ Attractive finish
✓ No special fixings required	✓ Easy to estimate
✓ Contains 25% less raw materials than a standard concrete tile	✓ Low impact on the environment
✓ Clean, slate like appearance	✓ Cost effective alternative
✓ A+ rated in the BRE Green Guide	✓ Contributes towards reaching Code for Sustainable Homes and BREEAM ratings
✓ 3 colours available	✓ Versatility to match and contrast
✓ Lightweight	✓ Cost effective option for re-roof schemes
✓ Pre-holed with single nail hole	✓ Quick and easy to order and install
✓ Provided in packs of 40	✓ Easy to load out onto the roof
✓ Uniformity of size, shape and weight	✓ Accurate calculations when estimating

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

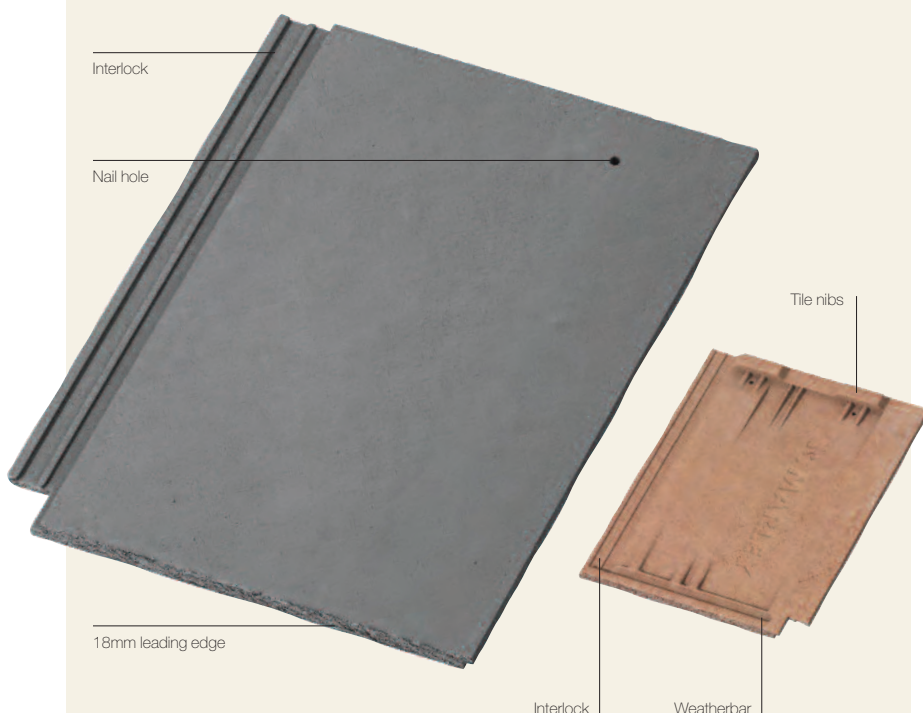
Available in all colours to match main slates.

Technical data

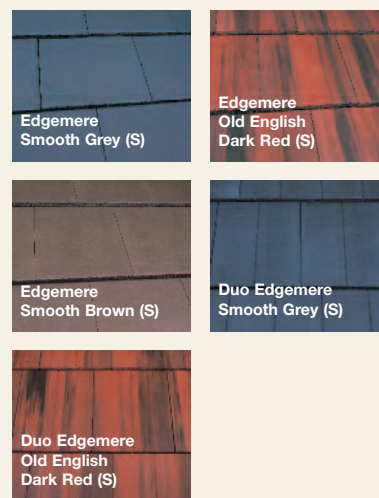
Size of slate	420mm x 330mm
Minimum pitch*	22.5° Smooth (75mm headlap), 17.5° Smooth (100mm headlap)
Maximum pitch	90°
Minimum headlap	75mm (22.5° and above), 100mm (below 22.5°)
Maximum gauge	345mm
Profile depth	d < 5mm
Cover width	298mm (nominal)
Hanging length	395mm (nominal)
Covering capacity	9.7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

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

Anatomy of Edgemere interlocking slate



Edgemere & Duo Edgemere colour availability



→ Samples

web marleyeternit.co.uk/samples

Tel 01283 722588

Key (S) Smooth finish



Project:	The Byrons
Application:	Healthcare
Location:	Manchester
Product:	Edgemere interlocking slates
Architect:	Pozzoni (on behalf of Great Places Housing Group)

The Byrons

The development, designed by architects Pozzoni, and built by north west construction and development firm Southdale, is one of the first in the area to meet latest Extra Care standards that combine the privacy and independence of a self-contained apartment with the social opportunities of communal areas and peace of mind of 24-hour staffing.

Reaching level three of the Code for Sustainable homes, The Byrons features Edgemere interlocking slates and Cedral Weatherboard cladding, plus solar panels, an air source heat pump system that distributes warm air around the building, and underfloor heating.

Damian Utton, partner at Pozzoni, who are recognised as leading architects for designing for older people, said: “The partnership between all stakeholders has successfully delivered affordable quality housing for older people at The Byrons. The aims and aspirations of extra care have been achieved through a contemporary and cost-effective design.”





Project: Thames Crescent

Application: Housing

Location: Sunderland

Product: Edgemere interlocking slates

Architect: Gentoo Homes



Thames Crescent

The project by Gentoo Homes, formerly known as Sunderland Housing Group, is built on a Brownfield site that previously contained traditional terraced houses. The new development contains a mix of modern bungalows, ranging from two to four bedrooms, and three-storey town houses, all designed around a centrepiece of green space area.

Paul Nagel, architectural technologist from Gentoo Homes, comments:

“We specified Marley Eternit tiles as we required a durable tile and a brand with a reputation for quality products.

We chose the Old English Dark Red and Smooth Grey colours in the Edgemere slate as the site is within an established residential area and these finishes complement the existing roofing within the Chilton Moor area.

“The feedback we’ve had on the roof so far has been excellent. The project has been under construction for a while now and the tiles we used on the first phase of the development still look great several years after installation.”

→ More

For more case studies, photographs and project information, please visit www.marleyeternit.co.uk

FSC logo (black)



Technical Advisory Service

Marley Eternit provides a free Technical Advisory Service which is staffed by personnel with specialist knowledge of the use of all Marley Eternit roofing products and systems. Services include:

Fixing specifications

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

→ www.marleyeternit.co.uk/tilefix



Estimating tile quantities

Calculation of all materials required for any roofing project including tiles, battens, underlay, ancillary fittings and accessories.

→ www.marleyeternit.co.uk/estimator



National Building Specification clauses (NBS)

All essential clauses for Marley Eternit roof specifications are available, detailing all work items in section H65 'Single lap roof tiling' and H60 'Plain roof tiling' and H61 'Fibre cement slates'.

→ www.marleyeternit.co.uk/specrite



Marley Eternit Assured Roofing Specification Scheme

Operated through Marley Eternit's Technical Advisory Service, this unrivalled and comprehensive advice and support service for specifiers of major roofing projects offers the following:

- In-depth technical advice
- Project-specific fixing specifications
- Project-specific NBS clauses

Level of cover

Marley Eternit offer 15 years cover for design performance, fixing specification and product durability when correctly installed in accordance with our recommendations and the requirements of BS 5534.

→ Technical Advisory Service

contact tel 01283 722588
e-mail info@marleyeternit.co.uk

web marleyeternit.co.uk/technicalservices
marleyeternit.co.uk/tilefix
marleyeternit.co.uk/estimator
marleyeternit.co.uk/specrite
marleyeternit.co.uk/cad



Customer Services

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

Advice and ordering information

→ 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

→ 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

→ tel 08705 626400 E-mail info@marleyeternit.co.uk

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 E-mail info@marleyeternit.co.uk

For further information

Tel 01283 722588 Fax 01283 722219 E-Mail info@marleyeternit.co.uk

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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.

The information contained herein is based on Marley Eternit's current recommendations intended for general roof applications, but where non-standard situations occur or where abnormal site exposure conditions apply, users must satisfy themselves as to the suitability of the recommendations given. 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.

All Marley Eternit Dry Fix products will have a life comparable with other components of the roofing system. Components manufactured from PVCu that are subjected to long term exposure to the weather will suffer UV degradation; this may cause fading and a reduction in impact strength although the performance of the product will remain unaffected.

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