



Slates

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Why choose Tegral?

Tegral has been an integral part of Irish homes and buildings since 1936. Tegral is a modern, innovative Irish company with a long and distinguished history, built with heart and integrity. Tried, trusted and tested, we are Ireland's only manufacturer of fibre cement slates.

With local advisors across all corners of Ireland, as well as a dedicated internal customer service and technical team, Tegral are on hand to guide you through every stage of your project.

With over 80 years experience, we have developed a deep sense of understanding of the roofing requirements for the Irish market and our slates are specifically designed for Ireland's volatile weather.

As part of an initiative to raise the standard of roofing in Ireland, we launched the Tegral Roofing Academy in 2015, which is Ireland's only training facility for roofing and slating.

As market leader, Tegral is committed to driving the Irish industry forward by developing affordable and environmentally sustainable building products. Everything we do is underpinned by our dedication to providing the highest quality products and services to our customers. Tegral offer the best guarantees for our roofing products, so you can have complete peace of mind when you choose a Tegral roof.

- Irish-made for Irish conditions
- Proven reliability over generations
- A modern material with classic appearance
- Can be used on both roof and facade
- Wide range of colours, shapes, sizes and surface textures
- Fully certified and guaranteed for structure and colour
- BES 6001 'Very Good' rating for responsible sourcing

Thrutone Endurance

Ireland's Strongest Slate

Thrutone has been Ireland's best-selling fibre cement slate for decades, tried and trusted on thousands of homes and buildings throughout the island. Building on this proud tradition, Tegral's commitment to continual innovation, research and ever-improving standards has enabled us to develop Thrutone Endurance, Ireland's strongest slate. Thrutone Endurance slates come with a 20-year colour guarantee and 30-year structural guarantee, are available in two surface finishes – smooth and textured – and a wide range of sizes, shapes and colours.





What makes them the best?

Higher density
= best frost resistance
on the market

Added fibres
= highest flexural strength

Siliconised paint
= unique water repellency

**Improved paint application
& rigorous testing**
= highest quality standards

Rated 'Very Good' to BES 6001
= environmentally sustainable

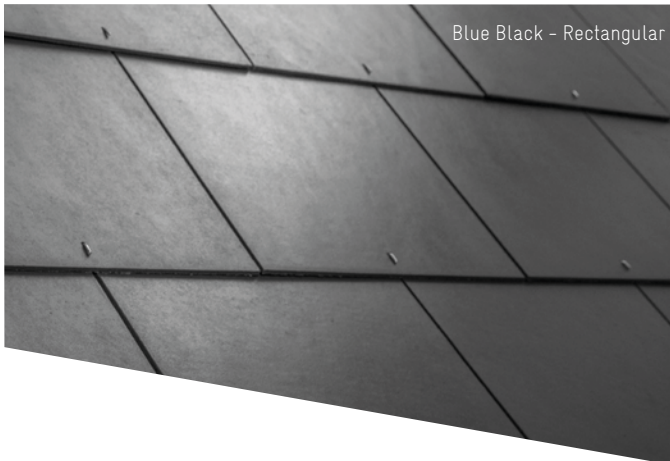


Thrutone Endurance Smooth, Ireland's best selling slate, combines the best of both worlds in terms of function and beauty.



Thrutone Endurance Smooth

fibre cement slates



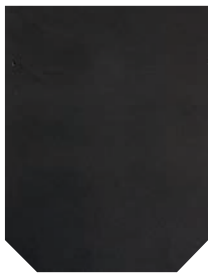
Thrutone Endurance Smooth slates have a superb smooth finish and square edges, which will result in a classic, elegant roof. They come with a 20-year colour and 30-year structural guarantee, giving you complete peace of mind.

Technical data		
Size of slate	600mm x 300mm	500mm x 250mm
Minimum pitch	25° (110mm head lap)	25° (100mm head lap)
Maximum pitch	90°	90°
Typical laps	100, 110mm	100mm
Batten gauge	245-250mm	200mm
Slate thickness	4mm	4mm
Covering capacity (net)	13.4 slates/m ² (100mm lap) 13.6 slates/m ² (110mm lap)	20.0 slates/m ² (100mm lap)
Weight of slating (approx.)	20.4 kg/m ² (0.20 kN/m ²) (100mm lap) 20.9 kg/m ² (0.20 kN/m ²) (110mm lap)	21.3 kg/m ² (0.21 kN/m ²) (100mm lap)
Battens required (net)	4.00 (net lin.m/m ²) (100mm lap)	5.00 (net lin.m/m ²) (100mm lap)
Batten size recommended (fixed to ICP2)	50 x 25mm for rafters/supports not exceeding 400mm centres 50 x 35mm for rafters/supports not exceeding 600mm centres	
Fixings	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Authority	EN 492	EN 492

Other Shapes



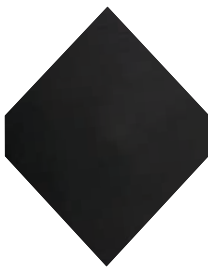
Scalloped



Chamfered



Bullnose



Diamond

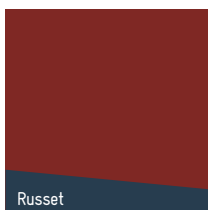
Tegral Thrutone Endurance smooth slates are manufactured to EN492, Type NT, 4.0mm thick Fibre Cement Slates in Ireland, with a nominal density of 1930kg/m³. Thrutone Endurance smooth slates have a smooth surface with a square edge and are offered with a 20 year manufacturer's colour guarantee due to Tegral's siliconised painting process and a 30 year structural guarantee. Tegral Building Products is independently certified as meeting requirements of ISO 9001 (quality), ISO 14001 (environment), OHSAS 18001 (safety) and BES 6001 (responsible sourcing).

This information is available for download at [tegral.com](https://www.tegral.com)

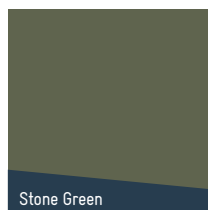
Other Colours



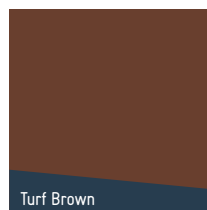
Heather



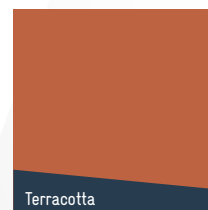
Russet



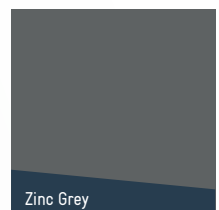
Stone Green



Turf Brown



Terracotta



Zinc Grey

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

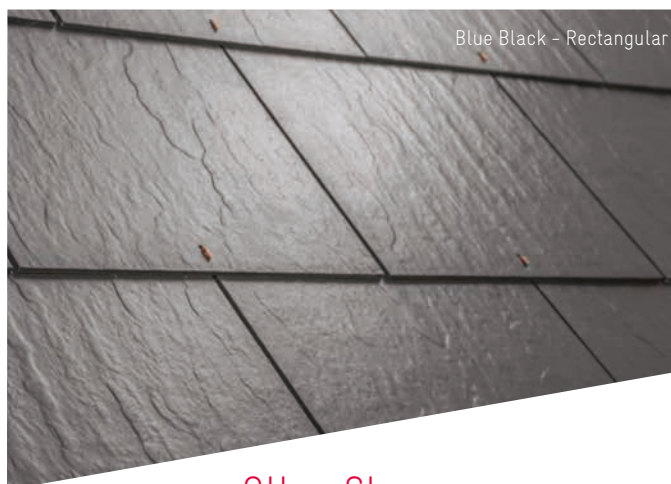
Thrutone Endurance Textured fibre cement slates



Thrutone Endurance Textured slates have an attractive textured surface with square edges which can enhance the overall aesthetic quality of your roof and home. They come with a 20-year colour and 30-year structural guarantee.

Technical data

Size of slate	600mm x 300mm	500mm x 250mm
Minimum pitch	25° (110mm head lap)	25° (100mm head lap)
Maximum pitch	90°	90°
Typical laps	100, 110mm	100mm
Batten gauge	245-250mm	200mm
Slate thickness	4mm	4mm
Covering capacity (net)	13.4 slates/m ² (100mm lap) 13.6 slates/m ² (110mm lap)	20.0 slates/m ² (100mm lap)
Weight of slating (approx.)	20.4 kg/m ² (0.20 kN/m ²) (100mm lap) 20.9 kg/m ² (0.20 kN/m ²) (110mm lap)	21.3 kg/m ² (0.21 kN/m ²) (100mm lap)
Battens required (net)	4.00 (net lin.m/m ²) (100mm lap)	5.00 (net lin.m/m ²) (100mm lap)
Batten size recommended (fixed to ICP2)	50 x 25mm for rafters/supports not exceeding 400mm centres 50 x 35mm for rafters/supports not exceeding 600mm centres	
Fixings	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Authority	EN 492	EN 492

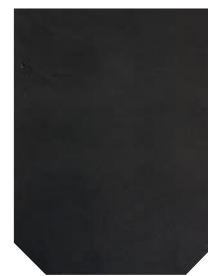


Blue Black - Rectangular

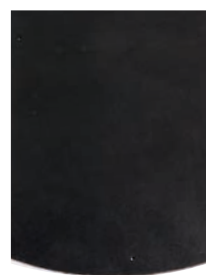
Other Shapes



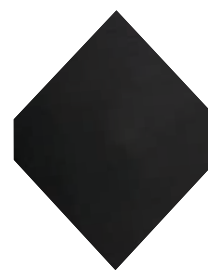
Scalloped



Chamfered



Bullnose



Diamond

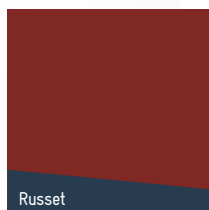
Tegral Thrutone Endurance textured slates are manufactured to EN492, Type NT, 4.0mm thick Fibre Cement Slates in Ireland, with a nominal density of 1930kg/m³. Thrutone Endurance textured slates have a textured surface with a square edge and are offered with a 20 year manufacturer's colour guarantee due to Tegral's siliconised painting process and a 30 year structural guarantee. Tegral Building Products is independently certified as meeting requirements of ISO 9001 (quality), ISO 14001 (environment), OHSAS 18001 (safety) and BES 6001 (responsible sourcing).

This information is available for download at tegral.com

Other Colours



Heather



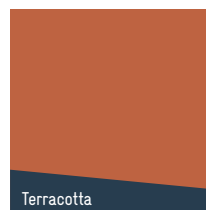
Russet



Stone Green



Turf Brown



Terracotta



Zinc Grey

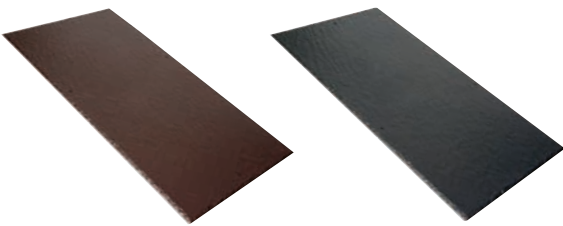
The printing process restricts the exact representation of products. For true colour and shape reference, please request product samples. For textured slates, the six additional colours and four shapes are made to order. Talk to Tegral about availability.



Thrutone Endurance Textured slates offer the same strength and durability as our flagship smooth slate, but have a subtle textured finish which will enhance your roof and home.

Rivendale

made as natural

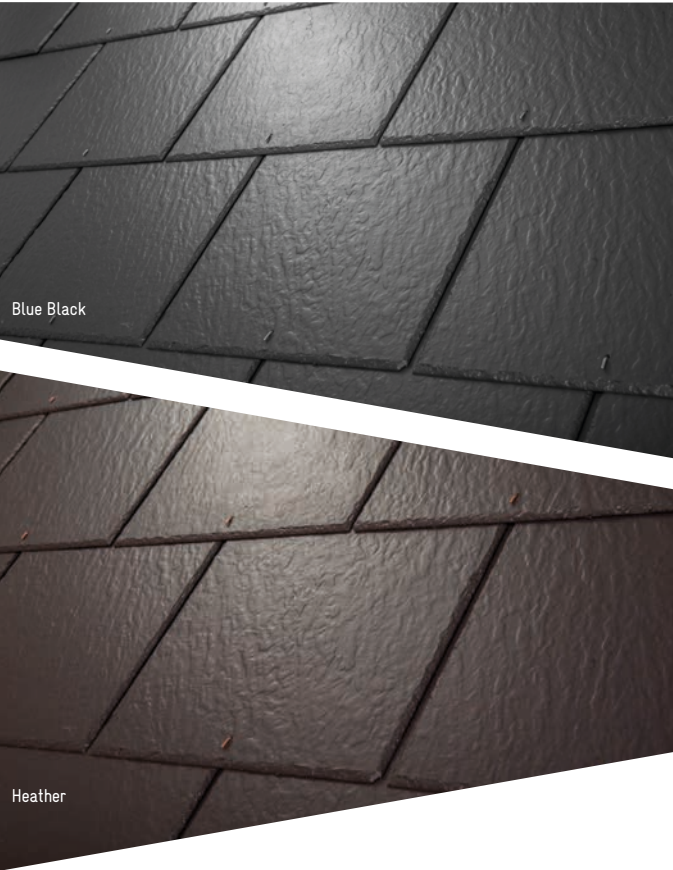


Tegral Rivendale slates are designed to reflect the qualities of natural slate, at a fraction of the cost. Available in blue black or heather, Rivendale slates have a finely textured surface and dressed edges.

Technical data	
Size of slate	600mm x 300mm
Minimum pitch	25° (110mm head lap)
Maximum pitch	90°
Typical laps	100, 110mm
Maximum gauge	245-250mm
Slate thickness	4mm
Covering capacity (net)	13.4 slates/m² (100mm lap) 13.6 slates/m² (110mm lap)
Weight of slating (approx.)	20.4 kg/m² (0.20 kN/m²) (100mm lap) 20.9 kg/m² (0.20 kN/m²) (110mm lap)
Battens required (net)	4.00 (net lin.m/m²) (100mm lap)
Batten size recommended (fixed to ICP2)	50 x 25mm for rafters/supports not exceeding 400mm centres 50 x 35mm for rafters/supports not exceeding 600mm centres
Fixings	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Authority	EN 492

Tegral Rivendale slates are manufactured to EN492, Type NT, 4.0mm thick Fibre Cement Slates. Rivendale slates have a textured surface with a dressed edge and are offered with a 20 year manufacturer's colour guarantee due to the unique painting process and a 30 year structural guarantee. Tegral Building Products is independently certified as meeting requirements of ISO 9001(quality), ISO 14001 (environment), OHSAS 18001 (safety) and BES 6001 (responsible sourcing).

This information is available for download at tegral.com



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



A finely detailed surface and dressed edge
that together reproduce the attractive
appearance of natural slate.

Supercem & Graphite Blue

Tegral's Supercem and Graphite Blue slates are our low cost roof slate products. Both are available in 600mm x 300mm and are rectangular in shape. Supercem slates are deep black in colour, while Graphite Blue are blue-grey in colour. Both have a smooth finish and come with a 10-year colour guarantee and a 30-year structural guarantee.

Technical data	
Size of slate	600mm x 300mm
Minimum pitch	25° (110mm head lap)
Maximum pitch	90°
Typical laps	100, 110mm
Batten gauge	245-250mm
Slate thickness	4mm
Covering capacity (net)	13.4 slates/m ² (100mm lap) 13.6 slates/m ² (110mm lap)
Weight of slating (approx.)	20.4 kg/m ² [0.20 kN/m ²] (100mm lap) 20.9 kg/m ² [0.20 kN/m ²] (110mm lap)
Battens required (net)	4.00 (net lin./m ²) (100mm lap)
Batten size recommended (fixed to ICP2)	50 x 25mm for rafters/supports not exceeding 400mm centres 50 x 35mm for rafters/supports not exceeding 600mm centres
Fixings	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Authority	EN 492

Tegral Supercem and Graphite Blue slates are manufactured to EN492, Type NT, 4.0mm thick Fibre Cement Slates. Supercem and Graphite Blue slates have a smooth surface with square edges and are offered with a 10 year manufacturer's colour guarantee due to the unique painting process and a 30 year structural guarantee. Tegral Building Products is independently certified as meeting requirements of ISO 9001 (quality), ISO 14001 (environment), OHSAS 18001 (safety) and BES 6001 (responsible sourcing).

This information is available for download at [tegral.com](https://www.tegral.com)





Graphite Blue



Supercem

Properties & performance of Tegral fibre cement slates

Features of Tegral fibre cement slates

- › Minimum service life of 60 years confirmed by the Building Research Establishment (BRE)
- › Can achieve an A+ rating in the BRE Green Guide
- › Low carbon footprint of 19.4 kg CO₂ – Eq
- › BES 6001 certified as 'Very Good'
- › Clean, low energy production process
- › Fully recyclable

Authority

Tegral fibre cement slates are manufactured in accordance with a quality management system registered to ISO 9001 'Quality Management Systems requirements' for products manufactured to EN 492 'Fibre cement slates and fittings – Product specification and test methods'.

Tegral fibre cement slates are also designed to meet the relevant performance requirements of ICP2* 'Irish code

of practice for slating and tiling' and BS5534 'British code of practice for slating and tiling'.

Additionally, the manufacturing location operates an environmental management system certified to ISO 14001 'Environmental management systems' and Health and Safety Management Standard, OHSAS 18001.

Demonstrating our commitment to sustainable building, all of our roofing products are certified "Very Good" under the BES 6001 standard for responsible sourcing.

Traceability

Tegral exceed the requirements of the product standard EN 492: 2012 which state a minimum of 15% of slates must feature a manufacturing code on the underside of the slates. We mark a minimum of 50% of our slates.

Environmental Product Declarations

An Environmental Product Declaration has been issued for Tegral fibre cement slates and is available on tegral.com.

Declarations of performance

Declarations of performance are available on tegral.com.

Anatomy of a Thrutone Endurance slate

Clear wax coating on underside

Nail hole

UV-resistant acrylic siliconised coating

Square edges

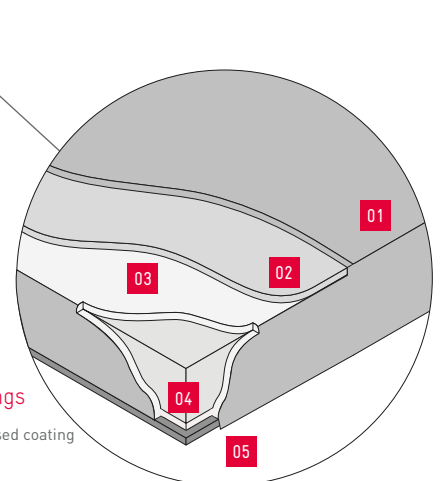
Smooth or textured surface

Crampion / disk rivet hole



Fibre cement slate coatings

- 01 UV-resistant acrylic siliconised coating
- 02 Primer coating
- 03 Secondary coating (cement/pigment/iron oxide)
- 04 Fibre cement base sheet
- 05 Clear wax coating



Recyclability

At 'end of life' crushed fibre cement products can be recycled without need for further processing, as a raw material for use in manufacturing Portland cement.

Composition and manufacture

Tegral slates are made from cement, water, selected cellulose and polymeric fibres which are all bonded together using the Hatschek rotational cylinder process. Slates are cut from formed base sheets, pressed and cured and in a separate process cured slates are sealed on the reverse, coated with an acrylic siliconised coating, cooled and stacked.

Density and thickness

Tegral fibre cement slates have a minimum density of 1750kg/m³ when tested to EN 492 and a nominal thickness of 4mm.

Performance

The slates are tested for resistance to wind driven rain and meet the requirements of ICP2* 'Irish code of practice for slating and tiling' and BS5534 'British code of practice for slating and tiling' with respect to wind loading, when fixed in accordance with our recommendations.

Strength

Tegral fibre cement slates meet the strength requirements of EN 492, achieving an average bending moment greater than 45Nm/m.

Fire resistance

Tegral fibre cement slates are non-combustible and considered 'deemed to satisfy without the need for further testing' in relation to the requirements for external fire performance when tested for fire protection and spread of flame to EN 1187 'Test methods for external fire exposure to roofs' (BS 476-3).

The slates are designated A2-S1, d0 in accordance with EN 13501-1 and Class 0 for Part B of the Building Regulations, meaning their usage on roofs and walls is unrestricted. When tested in accordance with BS 476: Part 3, they achieved an EXT SAA designation; under BS 476: Part 6, they achieved an index rating of less than 12 and a sub-index rating of less than 6; and under BS 476: Part 7, they achieved a Class 1 rating.

*ICP2 changes to SR82 in 2017

Environmental effects

Thermal

The thermal resistance (R) of fibre cement slates when dry is 0.011m²K/W. For the purpose of thermal transmittance calculations, the 'R' values above should be substituted by a figure of 0.12m²K/W which includes the roof covering and airspace behind the slates. An 'R' value of 0.002m²K/W should be added for the roof underlay.

Heat

Slates are normally unaffected by the range of climatic temperatures (-20°C to +70°C). Slates should be laid with a maximum gap of 5mm to accommodate any movement induced by changes in temperature and to facilitate the fitting of the crampion / disk rivet.

Frost

Unaffected by frost and meets the requirements of EN 492.

Atmospheric pollution

Suitable for most rural, marine and normal industrial environments. Avoid discharge of gases or liquids from chemical processes onto the surface of slates. Resistant to all but the most highly polluted atmospheres where sulphur dioxide levels exceed 70 microgrammes/m³ of air.

Health & safety guidance

Tegral slates are fully compressed and are solid and inert when supplied. All component materials are essentially non-volatile and of low toxicity. The major components can be regarded as essentially harmless. Tegral slates can be cut by scribing and breaking over a straight edge or by using a hand slate cutter. The use of power tools to cut fibre cement slates is not recommended as it can generate harmful dusts. The use of any power tools to cut or drill fibre cement slates should be carefully risk assessed and appropriate controls put in place. Guidance on harmful dusts in the workplace is available from the Health & Safety Authority, Ireland, the Health and Safety Executive Northern Ireland and UK.

Fixing specification

Tegral slates should be fixed in accordance with the recommendations of ICP2* 'Irish code of practice for slating and tiling' and BS5534 'British code of practice for slating and tiling'. The Tegral Technical Support Department can provide a fixing specification, given the relevant criteria relating to the type of slate, site location, topography and building/roof dimensions.

Natural Slates

Quality, naturally

Tegral also offer a range of classic natural slates, sourced from the world's foremost quarries to ensure the highest quality selection available in the Irish market. Superbly practical, durable and low maintenance, natural slates typically have a natural tonal variation that will add character and beauty to your roof.

In our extensive range of natural slates, you'll find a selection of colours and finishes, all with their own unique rock characteristics which will enhance the aesthetic qualities of your building.

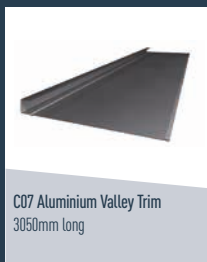
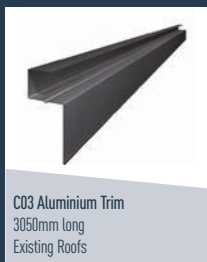
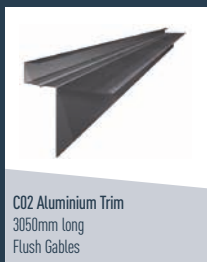
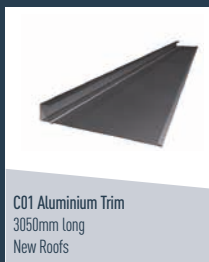
Our dedicated local advisors and technical team can provide guidance specific to your building project, to help ensure you choose the natural slate that is right for you.







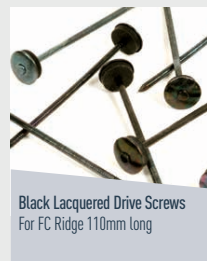
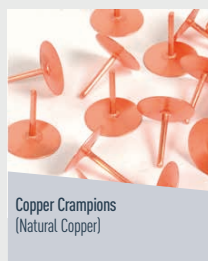
Fixings and accessories



Trims

Available in Blue Black and Black

Eaves



General Fixings

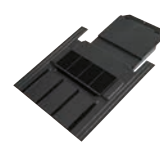
Main Roof



TV1 & TVP1 Economy Vent
5,000mm²
Free Area



TVS2 Utility Slate
(Pipe not included -
for illustration purposes only)



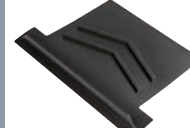
TVP11 Nature Vent
10,000mm²
Free Area



TVP5 Large Capacity Vent
20,000mm²
Free Area



TVPP Flexitube
Including 1 Jubilee Clip
110mm



TVFW Felt Weir



Ridge & Hip Roll
for continuous ventilation
310mm wide. 2 x 5m rolls

Available Ridge & Hip Angles

Fibre Cement Standard Angles: 145°; 135°; 120°; 105°; 90°; 72½°

Fibre Cement Mono Angles: 67½°; 62½°; 55°; 45°

Clay Standard Angles: 135°; 125°; 115°; 105°; 90°; 75°

Clay Mono Ridge: This ridge suits all roof pitches between 35° & 45°

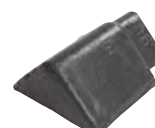
No.2 Clay Universal Ridge: This ridge suits all roof pitches between 22½° and 40°



Fibre Cement Ridge
525mm cover
Blue Black, Black & Colours



Fibre Cement Mono Ridge
525mm cover
Blue Black, Black & Colours



Fibre Cement Stop-End
190mm cover
Blue Black, Black & Colours



Fibre Cement Hip Stop-End
525mm cover
Blue Black, Black & Colours



No.2 Clay Universal Ridge
380mm cover
Black, Red



No.2 Clay Universal Hip Starter
380mm
Black, Red



No.2 Ridge Stop-End Insert
Black, Red



Clay Plain Angle Ridge
450mm
Black, Red



Clay Half Round Ridge
305mm
Black, Red



Clay Mono Ridge
305mm
Black, Red



Clay Capped Angle Ridge
450mm
Black, Red



PAR Dry Fix Ridge Junction Long
Suitable for 135° - 105°
10 per box



PAR Dry Fix Ridge Junction Short
Suitable for 90° - 75°
10 per box

Ridges & Hips



Tegral | ACADEMY

Raising the Standards of Roofing

The Tegral Academy, Ireland's first-ever dedicated training facility for roofing, was launched in 2015 as part of an initiative to raise the standard of roofing in Ireland. Topics covered at Academy training sessions include codes of practice ICP2* and BS5534, BC(A)R regulations, common defects in roof construction and how to avoid them, ventilation, roof light installation, the fibre cement manufacturing process and Tegral's quality testing procedures.

CALLING ALL ROOFERS

Book your free one-day training course now at

www.tegralroofingacademy.com



To view a series of short and informative practical demonstration videos from the Tegral Academy visit www.tegralroofingacademy.com

"Everything was really useful. If you stick to Tegral's specifications, you can't go wrong after today's lesson."

Jack Goucher Roofing

"Seeing exactly how the slates were made and the amount of tests done to meet Tegral's very high standard was impressive. I hadn't been aware before just how many products Tegral supply!"

Redmond Roofing Ltd.



Our 10 point checklist

raising the standards of roofing

01 Eaves	Are the eaves constructed correctly?
02 Batten Gauge	Are the battens set to the gauge correctly?
03 Underlay	Is the underlay laid correctly?
04 Fixings	Are the ventilation products installed correctly?
05 Ventilation	Does the roof ventilation comply with the building regulations?
06 The Ridge	Is the ridge fixed in accordance with Tegral's recommendations?
07 The Hip	Is the hip fixed in accordance with Tegral's recommendations?
08 Pitched Metal Valley	Is the valley constructed correctly with valley boards set at correct level?
09 The Verge	Is the verge correctly detailed?
10 Slates	Have the slates been laid correctly?

NEED A ROOFER?

Visit tegral.com for a list of Recommended Roofers who have attended the Tegral Academy

Support & Backup

At Tegral, we are committed to providing outstanding customer care, supporting your project at every stage.

Customer Service & Sales

We have a team of highly experienced local advisors covering every corner of Ireland who are available to discuss your roofing requirements, as well as a dedicated internal customer service team, who are on hand to support.

Tel: +353 (0) 59 863 1316 Email: info@tegral.com

Technical Support

At Tegral, we pride ourselves on our technical expertise. Our Technical Support Department, which are staffed by a highly qualified team, have specialist knowledge not only of Tegral products, but also crucially, how those systems integrate with other roofing components and comply with building regulations, health and safety and environmental criteria.

For all technical queries, please contact us at:

Tel: +353 (0) 59 863 1316 Email: support@tegral.com

Sustainability & Environment

Credits, credentials and
clarity of information

Quality Standards

Tegral is certified to ISO 9001, ISO 14001 and OHSAS 18001.

BES 6001

Demonstrating our commitment to sustainable building, all of our fibre cement products are certified “Very Good” under the BES 6001 standard for responsible sourcing.

Embodied Carbon

Embodied carbon figures are available at product level for our entire roofing range. This absolute clarity of environmental information allows our customers to make informed choices.

CE Marking

All of our products covered by an EN Standard carry an appropriate CE Mark. This means that our products meet the required European health, safety and environmental protection legislation.



Thrutone Endurance & Rivendale Guarantee

30 year structural, 20 year colour

Description

Thrutone Endurance slates are manufactured in Ireland under the ISO 9001:2008 Quality Management System certified by both NSAI and in accordance with the European Norm EN 492:2012. Rivendale slates are manufactured for Tegral by a Group factory utilising the same processes.

Use

Thrutone Endurance and Rivendale slates are for use on pitched roofs, or hung vertically in accordance with the fixing of fibre cement slates as specified in the Irish Code of Practice for Slating and Tiling ICP2:2002*, or the British Code of Practice for Slating and Tiling BS5534:2014 and BS8000: Part 6. Reference should also be made to Tegral's Slating Manual.

Structural Guarantee

Thrutone Endurance and Rivendale slates meet the requirements of EN 492:2012 and when fixed in accordance with ICP2:2002* and BS5534:2014 carry a 30 year structural guarantee from the date of manufacture. If during the period of guarantee the product is found not to conform to the stated properties in the Product Standard EN492, the affected slates will be replaced at no cost.

*ICP2 changes to SR82 in 2017

Thrutone Colourisation

The Thrutone colourisation system, used on Thrutone Endurance and Rivendale, is a multi-stage process, incorporating water-based coatings and ensuring a highly durable surface finish.

Colour Guarantee

Tegral Building Products Limited guarantee the Thrutone colourisation system for a period of 20 years. The slates will be affected by weather as described below and will take on a more matt appearance over time. However, when the roof/wall is viewed at a reasonable distance from ground level, the slates will continue to show their generic colour appearance. If Thrutone Endurance or Rivendale slates fail to give their generic colour appearance within the 20 year period, then an on-site treatment to the affected area(s) will be applied free of charge.

This guarantee does not affect consumers' statutory rights.

Weathering

On exposure the slate surface and/or its coating will be affected by weathering which may vary with site location, aspect, pitch of roof and duration of exposure.

Any deterioration in this respect shall not detract from the mechanical and physical characteristics as specified in the standard or from the function of the slate as a durable element.

Supercem & Graphite Blue Guarantee

30 year structural, 10 year colour

Description

Supercem and Graphite Blue slates are manufactured in Ireland under the ISO 9001: 2008 Quality Management System certified by both NSAI and BSI and in accordance with the European Norm EN 492:2012.

Use

Supercem and Graphite Blue slates are for use on pitched roofs, or hung vertically in accordance with the fixing of fibre cement slates as specified in the Irish Code of Practice for Slating and Tiling ICP2:2002*, or the British Code of Practice for Slating and Tiling BS5534:2014 and BS8000: Part 6. Reference should also be made to Tegral's Slating Manual.

Structural Guarantee

Supercem and Graphite Blue slates meet the requirements of EN 492:2012 and when fixed in accordance with ICP2:2002* and BS5534:2014 carry a 30 year structural guarantee from the date of manufacture. If during the period of guarantee the product is found not to conform to the stated properties in the Product Standard EN492, the affected slates will be replaced at no cost.

*ICP2 changes to SR82 in 2017

Etercem Colourisation

The Etercem colourisation system consists of a highly durable water-based coating and a pigmentation process using colour-fast quality pigments.

Colour Guarantee

Tegral Buildings Products Limited guarantee the Etercem colourisation system for a period of 10 years. The slates will be affected by weather as described below and will take on a more matt appearance over time. However, when the roof/ wall is viewed at a reasonable distance from ground level, the slates will continue to show their generic colour appearance. If Supercem and Graphite Blue slates fail to give their generic colour appearance within the 10 year period, then an on-site treatment to the affected area(s) will be applied free of charge.

This guarantee does not affect consumers' statutory rights.

Weathering

On exposure the slate surface and/or its coating will be affected by weathering which may vary with site location, aspect, pitch of roof and duration of exposure. Any deterioration in this respect shall not detract from the mechanical and physical characteristics as specified in the standard or from the function of the slate as a durable element.

Under certain climatic conditions, moisture movement in fibre cement slates can cause flexing of the exposed edges. This will not affect their structural integrity or their weatherproof performance. Tegral fibre cement slates are manufactured to EN 492:2012. They are also manufactured under the ISO 9001 Quality Management System.

This publication is based on the latest data available at time of printing. Due to product changes, improvements and other factors, Tegral reserves the right to change or withdraw information contained herein without prior notice. For specific applications users should refer to the Technical Support Department and relevant Standards and Codes of Practice for guidance. The photography in this document should not necessarily be taken as recommendations of good practice. The printing process restricts the exact representation of colours. For true colour reference, please request product samples.

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