

ROOF



Be Proud of What You Build

Whatever type of project you're planning, whether a single rural dwelling or a development of houses, you can take pride in using the most popular roof covering in Ireland for generations – slates.



Situated in Athy, Co. Kildare, Tegral manufacture fibrecement slates and offer a large range of Classic Natural Slates.



Why consider Tegral Slates?

Your roof is one of the most important features when building your dream home. You need reassurance that the roof you choose is not just structurally sound and resilient to extreme weather but also looks impressive too.

Tegral have been manufacturing fibrecement roof slates in Ireland for almost 80 years – our diverse range of slates are Irish-made for Irish weather.

Whatever your budget, Tegral will help you find the right roof for you.

We are so confident in our slates that we give our flagship product **ThrutonePlus** a 20-year colour and a 30-year structural guarantee.

We are also proud to be the only manufacturer of fibrecement roof slates in Ireland, supporting Irish jobs and the Irish economy.



ThrutonePlus



Blue Black

Manufactured in Ireland using the latest coating technology, ThrutonePlus slates offer the best of both worlds in terms of beauty and function. The superb surface and edge coating of ThrutonePlus, combined with a traditional fixing system that ensures every slate is attached in three places, creates a roofing product unsurpassed for quality and security. ThrutonePlus slates come with a 20-year colour guarantee.

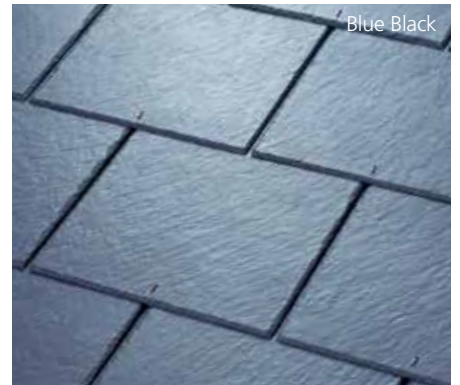
ThrutonePlus Relief



Blue Black

Part of the ThrutonePlus range, Relief slates are a popular choice among builders of beautiful homes. The textured surface and square edges provide a subtle change from the normal smooth finish and create an enhancement to the overall aesthetic quality of the roof. ThrutonePlus Relief slates come with the same improvements and guarantee package as ThrutonePlus.

Rivendale



Blue Black

Tegral Rivendale slates are designed to reflect the qualities of natural slate at a fraction of the cost. Available in Blue-Black and Heather colours, Rivendale also have new improved 'dressed' edges and a 20-year colour guarantee.

ADDITIONAL COLOURS
ThrutonePlus



Turf-Brown

Heather

Terracotta

Stone-Green

Russet

Slate-Grey

Due to limitations of the printing process, please choose colours from actual samples.

Rivendale



Heather

Supercem



Supercem slates are produced in a deep black colour. They are available in 600mm x 300mm and are rectangular in shape. Tegral Supercem slates are covered by a 10-year colour guarantee.



Supercem

Graphite Blue



Graphite Blue slates are produced in one colour and 600mm x 300mm size. They are blue-grey in colour and are covered by a 10-year colour guarantee.

CLASSIC NATURAL SLATES

Classic Natural Slates are a superbly practical, durable and low maintenance roofing material with a natural tonal variation that will add character and beauty to your roof.



Tegral sources its natural slates from the world's foremost quarries ensuring it offers the highest quality product to the Irish market.

We carry a wide selection of Classic Natural Slates in our portfolio. Please check with your local Tegral representative who can advise on current availability and provide guidance specific to your project.



TECHNICAL INFORMATION



Graphite Blue



Natural

Ridges

Dry Ridge system is supplied as standard for all fibrecement slates. Clay plain and ornamental ridges are available for Natural slates. See overleaf for the full range of ridges and accessories.

Sizes available

	600 x 300	500 x 250	400 x 400	600 x 600	500 x 500
	Diamond (Doubles) (Doubles)				
ThrutonePlus	•	•	•	•	•
ThrutonePlus Relief	•	•		•	•
Rivendale	•			•	
Supercem	•			•	
Graphite Blue	•			•	
Classic Natural	•	•			(Slate and half available)

Specifications of main product lines

	Sizes	Pallet Quantities	No. of slates per m ²	Headlap (mm)	Area (m ²) per 1000 slates laid	Batten Gauge (mm)	Battens per m ² (linear m)	Approx. weight per m ² (kg) laid: headlap 110mm
ThrutonePlus	600 x 300	1080	13.6	110	73.5	245	3.95	20.4
ThrutonePlus Relief	600 x 300	900	13.6	110	73.5	245	3.95	20.4
Rivendale	600 x 300	990	13.6	110	73.5	245	3.95	20.4
Supercem	600 x 300	1080	13.6	110	73.5	245	3.95	20.4
Graphite Blue	600 x 300	1080	13.6	110	73.5	245	3.95	20.4
Natural	600 x 300	c.350-500	13.1	100	76.0	250	4.00	c.33-48
	500 x 250	c.550-650	19.6	100	51.0	200	5.00	c.35-46

Fibrecement and most Natural slates are pre-holed to suit a minimum pitch of 25 ° on a maximum rafter length of 6 metres measured on plan. Roof geometry outside these parameters should be referred to Tegral Technical Support.

Colours and Shapes

	Colours									Shapes				
	Blue-Black	Black	Blue-Grey	Heather	Stone-Green	Terracotta	Slate-Grey	Russet	Turf-Brown	Rectangular	Scalloped	Bullnosed	Chamfered	Diamond*
ThrutonePlus	•			•	•	•	•	•	•	•	•	•	•	•
ThrutonePlus Relief	•			•	•	•	•	•	•	•	•	•	•	
Rivendale	•			•						•				
Supercem		•								•				
Graphite Blue			•							•				
Classic Natural	•			•	•					•	(Shape on site)			

*Blue-Black only

RIDGES & HIPS



AVAILABLE RIDGE & HIP ANGLES

Fibrecement Standard Angles:
145°; 135°; 120°; 105°; 90°; 72½°; 62½°

Fibrecement 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° and 45°

No.2 Clay Universal Ridge:
This ridge suits all roof pitches between 22½° and 45°

Ridge & Hip Roll for Continuous Ventilation
310mm wide
2 x 5m rolls



EAVES



* Can be purchased together as Fascia Vent Kit TFK 10 or TFK 25



GENERAL FIXINGS



VENTILATION PRODUCTS



MAIN ROOF



Ventilation
slates are
supplied with
or without
pipe adapters
- please
specify.



TRIMS



**ThrutonePlus and Rivendale Guarantee.
30 year structural, 20 year colour**

DESCRIPTION

ThrutonePlus slates are manufactured in Ireland under the ISO 9001:2000 Quality Management System certified by both NSAI and BSI and in accordance with the European Norm EN 492: 2005. Rivendale slates are manufactured for Tegral in a Group factory using the same process.

USE

ThrutonePlus and Rivendale slates are for use on pitched roofs, or hung vertically in accordance with the fixing of fibreceement 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 BS 5534: 2003 and BS 8000: Part 6. Reference should also be made to Tegral's Slating Manual.

STRUCTURAL GUARANTEE

ThrutonePlus and Rivendale slates meet the requirements of EN 492: 2005 and when fixed in accordance with ICP2: 2002 and BS 5534: 2003 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 standard, when sampled in accordance with ISO 390, the affected slates will be replaced at no cost.

THRUTONE COLOURISATION

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

COLOUR GUARANTEE

Tegral Building Products Ltd 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 is viewed from a reasonable distance, the slates will continue to show their generic colour appearance. If ThrutonePlus 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 and Graphite Blue Guarantee.
30 year structural, 10 year colour**

DESCRIPTION

Supercem and Graphite Blue slates are manufactured in Ireland under the ISO 9001:2000 Quality Management System certified by both NSAI and BSI and in accordance with the European Norm EN 492: 2005.

USE

Supercem and Graphite Blue slates are for use on pitched roofs, or hung vertically in accordance with the fixing of fibreceement 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 BS 5534: 2003 and BS 8000: 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: 2005 and when fixed in accordance with ICP2: 2002 and BS 5534: 2003 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 standard, when sampled in accordance with ISO 390, the affected slates will be replaced at no cost.

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 Building Products Ltd 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 is viewed from a reasonable distance, 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.

CUSTOMER SUPPORT

At Tegral, we pride ourselves on our high level of customer support. We have a team of highly experienced Sales Representatives covering every corner of Ireland, North and South, who are available to discuss your roofing requirements. Our Technical Support team uses modern AutoCAD software to detail and quantify drawings to give accurate information to customers. They are also available to discuss individual projects and offer solutions to roofing queries.

AVAILABILITY

Tegral slates and accessories are available from all good Builders' Merchants across Ireland. If you would like to find out about suppliers in your area or to talk to your local representative, call us on +353 (0)59 863 1316 or email info@tegral.com.

Tegral Slates available from:

Guarantees for natural slates are contained in the brochure for the relevant product. Please consult these publications which are available on request.

Under certain climatic conditions, moisture movement in fibreceement slates can cause minor flexing of the exposed edges. This does not affect their structural integrity or their weatherproof performance and will reduce in time.

Tegral fibreceement slates are manufactured to EN 492: 2005 Class B. (This standard is the highest classification attainable). They are also manufactured under the ISO 9001 Quality Management System. Group Technical Laboratories are fully equipped to meet the test requirements of EN 12326 for Natural Slates.



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