



<sup>®</sup> **TAPCOROOFING**  
**PRODUCTS** by **BORAL<sup>®</sup>**



# SET YOUR SIGHTS HIGHER

WITH



ACHIEVE NEW HEIGHTS IN AUTHENTICITY, BEAUTY, AND QUALITY WITH TAPCO ROOFING PRODUCTS. TRANSCENDING OTHER BRANDS, TAPCOSLATE PROVIDES THE INDUSTRY'S FINEST ARTISTRY THROUGH NATURAL TEXTURES AND UNIQUE COLOUR PALETTES THAT WILL...

*Enhance your home.*

Authentic textures and hues, crisp edges, and defined detail bring sublime beauty to every Tapco Roofing Products' home. Crafted using moulds cast from the finest natural materials; Tapco delivers the rich and stunning aesthetics of authentic hand-cut slate without the weight or cost.

Tapco Roofing Products also help protect your home from the elements with Class 4 Hail Impact Resistance, 110-mph Wind Uplift Performance and Fire Rating's that meet local building regulation requirements. Tapco Roofing Products do not require vigorous maintenance and are environmentally sustainable and energy efficient. For your peace of mind, all Tapco Roofing Products are backed by our transferable, 40-year Warranty.



## Elegance, Tradition, Performance

TapcoSlate Classic's textured surfaces and deckled edges are modelled from authentic natural slates, imparting a controlled uniformity that epitomises natural slate roofing. Classic Slate delivers the appearance of a natural slate roof while offering lightweight, low-cost, durability and cutting-edge, environmentally-conscious material technology that goes into every slate.



Natural Look    Durable    Lightweight



No Breakages    Easy to Fix    Low 14° Pitch

# Features and Benefits

## COMPOSITION AND MANUFACTURING

- Advanced composite polymer blend 'UV' inhibitors, blockers and absorbers, achieving an extremely LOW-MAINTENANCE product.
- Colours are vibrant and controlled by using a blend of 100% virgin resins and limestone.
- State-of-the-art moulding process produces a unique natural slate appearance on each tile.
- A more natural colouring is created by blending-in colour during the forming process.

## STABILITY – DIMENSIONAL AND 'UV'

- Product formulation results in minimal in-service product expansion/contraction on the roof.
- The 'UV' package allows the tile to weather evenly, just like natural slate.
- The colours are consistent from bundle-to-bundle, pallet-to-pallet, and therefore job-to-job.
- Product temperature for Classic Slate should be conditioned to 7°C

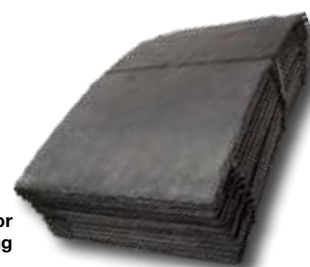
**intertek**  
Total Quality. Assured.

Accelerated weathering and tensile properties of 2000 hours tested by Intertek

## PRODUCT DESIGN

- The product's camber design provides tight surface contact at the leading edge against wind and rain.
- Does not "flap in the wind", crack or delaminate, and is low-maintenance.
- Spacer tabs and centre marks eliminate the need to estimate keyway spacing.
- Nail/screw target provides fastener support to the deck surface.
- Dimensions are consistent from roof tile to roof tile.

Packed in Units of 25 for Easy Roof Loading



## RATINGS & CERTIFICATION



**BBA certification** is recognised by architects, building planners, Local Authorities, contractors and inspectors as the leading impartial product approval and certification body in the market. BBA certificates are awarded to products in the construction sector after having passed a series of comprehensive and rigorous assessments which are tailored to the individual needs of the manufacturer and in line with building specification guidelines.



The **European Technical Assessment (ETA)** is an alternative for construction products not covered by a harmonised standard. It is a document providing information on their performance assessment. The procedure is established in the Construction Products Regulation and offers a way for manufacturers to draw up the Declaration of Performance and affix the CE marking. It contributes to the free movement of construction products and the creation of a strong Single Market.



**LABC Registered Details** is a fast track approval for products and systems that gives building regulation acceptance by all local authority building control teams in England & Wales – a 'Willy Wonka' golden ticket if you like! This can be for a single product such as a damp-proof course through to a full new offsite modular building. The robust checking process involves consideration of all the technical information, installation and quality control issues together with verification of product testing by notified bodies and test houses throughout Europe such as BBA and BRE. The registration documentation defines the scope of the product or system's use and any limitations that may be relevant to its installation on site.



All local authorities in Scotland accept an **LABSS Registered Detail** as evidence of compliance of the building standards. No further checks, other than local site conditions if appropriate, are made for a product or a design which has been registered with the Scheme. This results in faster responses and faster approvals of building projects. The aim of a Registered Detail is to avoid applicants having to undergo a full building warrant assessment each time the same product/system is to be used in a building project and/or constructed in a different local authority area. That way courtesy of a Registered Detail, Architects and Design Engineers can pass on real savings in time and costs.



Driving rain tests were carried out by **BRE** to determine the performance of TapcoSlate Classic to wind driven rain. The testing was carried out to the requirements of prEN15601. The main conclusions from these tests were: TapcoSlate Classic when tested at a roof pitch of 14° perform better than the reference products they are compared with; and at a roof pitch of 14° the slates are expected to perform satisfactory under wind driven rain. As the roof pitch increases the weathertightness performance of tiles and slates tends to improve. Therefore, it is expected that TapcoSlate Classic will also perform satisfactorily at pitches steeper than 14°.

### Classic Slate Coverage

PITCH	GAUGE	SLATES M <sup>2</sup>
14° to 25°	6" (152mm)	22
25° to 27.5°	6.5" (165mm)	20
27.5° to 30°	7" (178mm)	19
30° to 90°	7.5" (191mm)	18

### Classic Slate Testing

TESTING	FINDINGS	TESTING	FINDINGS
Fire Rating:	BS476 Pt. 3, Boarded Roof SAA/Battened Roof SAC.	Freeze/Thaw Cycle:	No damage or cracking after 300 cycles.
Hail Rating:	Class IV.	Water Absorption:	No appreciable weight gain.
Wind-driven Rain/Uplift:	Miami Dade TAS-100 (110mph) & BRE EN 15601.	Water Permeation:	Impermeable.
Accelerated UV Exposure:	2000 Hours. No cracking or splitting.	Temperature Cycling:	2000 Hours. No cracking, deformation or expansion.

Beautiful textured surfaces and edges which impart a controlled uniformity that epitomises natural slate roofing enhance the natural colour pallet of our TapcoSlate Classic.



STONE BLACK | 801



PEWTER GREY | 804



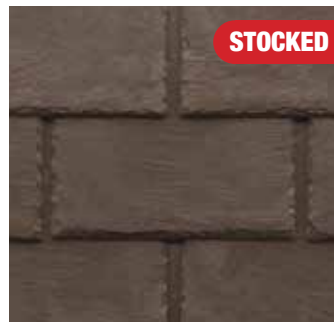
RED ROCK | 809



PLUM | 706



BRICK RED | 709



CHESTNUT BROWN | 712



COACHMAN MIX | 790



MIST GREY | 803



BRANDYWINE | 806



OLIVE | 814



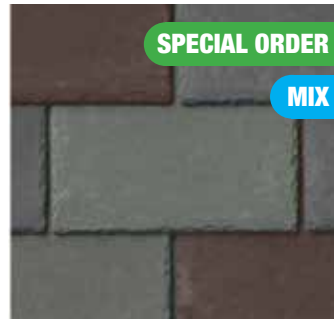
SAGE GREEN | 815



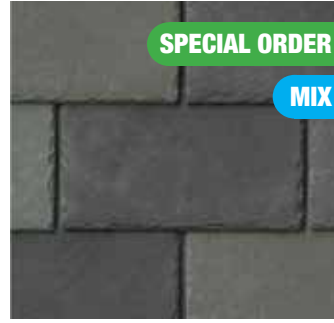
GREY/BLACK BLEND | 718



NOTTINGHAM MIX | 788



CONCORD MIX | 789



BRUNSWICK MIX | 791

**STOCKED** These colours are available for immediate despatch from our UK warehouse.

**SPECIAL ORDER** Please contact us for availability/delivery times on these colours.

**MIX** These colours are a pre-sorted mix of complementary colours to enhance the look of your roof.

**PLEASE NOTE:** Actual colours may vary from printed representation, samples are available on request.

*Conservatories Outdoor Living Self-Build Homes Listed Properties*



TAPCOSLATE CLASSIC | PEWTER GREY



The Loft Modular Home - Tingdene Homes

THE  
**ONLY**  
BBA-RATED SLATE  
FOR FELT & BATTEN  
ROOF PITCHES OF  
**14°**

- Lightweight – as low as 12kg per m<sup>2</sup>
- Authentic slate appearance – combines the beauty of slate with modern technology
- Easy to install with pre-marked nailing and exposure guides, plus horizontal spacers
- Easily cut with a fine-toothed saw or sharp utility blade
- No breakages – will not crack, split or break if dropped or walked upon
- BBA approved on roof pitches of 14° and upwards on both felt & batten and fully-boarded applications
- Random Edges and patterns with constant colour throughout
- Built-in camber for tighter fit
- No sorting, clipping or drilling
- 40-year warranty
- Fully tested to BBA Standards, including fire, wind, driven snow & rain, and water absorption
- BRE testing for wind-driven rain found TapoSlate Classic to perform much stronger than all equivalent materials tested
- NOT made from recycled material!

*Bring Timeless Beauty  
to your Home with  
TapcoSlate Classic*

*Whether you have a modern home or historic mansion, TapcoSlate Classic Roofing adds splendour, elegance, and tradition. Classic Slate not only brings beautiful classic style to your home, it is authentically shaped and has textured surfaces and edges. This makes Classic Slate virtually indistinguishable from natural slate—yet it has an even more refined appearance. Classic Slate will not break or delaminate either, standing the test of time better than natural slate.*

A range of purpose-built accessories to complement your TapcoSlate roofing projects. Built from our own TapcoSlate material, or from painted-to-colour ABS (Acrylonitrile Butadiene Styrene), these roofing accessories are made to last.



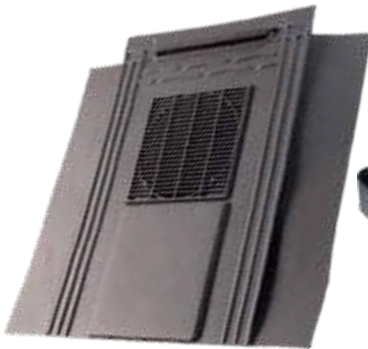
**Classic Ridge & Hip Cap**  
Universal Fitment



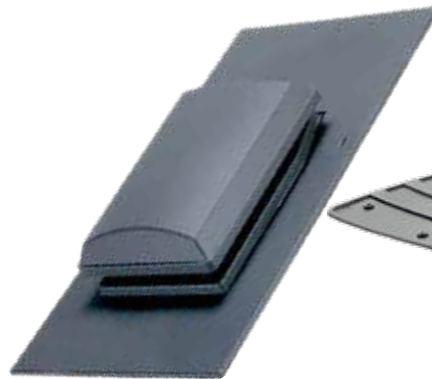
**Classic Ridge-to-Hip Junction**  
Three Pitches: 14° to 17°, 18° to 24° and 24° to 30°



**Classic Ridge 90° End Cap**  
Three Pitches: 25° to 29°, 30° to 34° and 35° to 40°



**Classic Inline Vent & Inline Vent Pipe Adapter**  
10,000mm<sup>2</sup>/m Ventilation Provision



**Cowl Vent & Cowl Vent Pipe Adapter**  
10,000mm<sup>2</sup>/m and 20,000mm<sup>2</sup>/m Ventilation Provision Sizes



**Dry Verge**  
Dry-fix Slate Dry Verge System



**Dry Verge Joining Clips**  
Forms a Continuous Water Joint for the Dry Verge



**Tapco Abutment Ventilator**  
Continuous High-level Abutment Ventilation System



**RidgeMaster Plus**®  
Continuous High-level Ridge Ventilation System



**HipMaster**®  
Continuous Hip Ventilation System



Edwardian Conservatory “3-Way” Roof Using a Classic Ridge-to-Hip Junction



**Tapco Eaves Ventilation Kits**  
Continuous Low-level Eaves Ventilation Available  
in both 10,000mm<sup>2</sup>/m Air Flow for Cold Roof  
Applications and 25,000mm<sup>2</sup>/m Air Flow for  
Warm Roof Applications



**Rafter Ventilation Roll**  
Additional 6m Length Rafter  
Roll for 25,000mm<sup>2</sup>/m Warm  
Roof Eaves Ventilation Kits



**Screws and Nails**

30mm screw or nail for tile fitment  
50mm screw or nail for ridge/hip cap fitment  
75mm to 80mm screw or nail for RidgeMaster/  
HipMaster fitment



**Protect Wunderlay**  
Impermeable Type HR Roofing Membrane



**Protect VP300**  
Permeable Type LR Roofing Membrane

# ABOUT TAPCO ROOFING PRODUCTS

Just as your roof is above all, we place innovation above all. At **Tapco Roofing Products**, innovation is how we deliver artistically beautiful, authentic, durable roofs. From our industry-leading 11-colour palette and 4 mixes for TapcoSlate, to our 40-year warranty and specialised accessories, innovation is how we arrive at superior quality. We craft architectural roof tiles that mirror the natural detail of slate in all its charm. The memorable elegance, stunning colour and unparalleled toughness that **Tapco** delivers are undeniably real. We have developed, and strive to continuously refine, a better way to beauty. All of our roofing is colour-through, pre-curved with our InFlex™ design for maximum durability, rated for 110mph wind uplift, rated with Class 4 impact resistance, and our **TapcoSlate Classic** comes with full BBA and ETA certification, and is also an LABC Registered Product. **Tapco Roofing Products** do away with the maintenance, durability and cost issues that are a concern with roofs of quarried slate. We make roofing that's easy for homeowners to love, easy for architects to specify and easy for roofers to install.

**Tapco Roofing Products** is part of the **Boral** group of companies. **Boral Limited** is an international building and construction materials group with three strong divisions – **Boral Australia**, **USG Boral** in Asia, Australasia and the Middle East, and **Boral North America**.



  
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**PRODUCTS** by **BORAL**®

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