



Ideal for:



modular homes



conservatories



outdoor living



self-build



listed & conservation


**TAPCOROOFING
PRODUCTS**

**LOW
12°
PITCH**

WEBSITE



TAPCOSLATE CLASSIC | COACHMAN MIX

STONE BLACK | 801



PEWTER GREY | 804



RED ROCK | 809



OLIVE GREEN | 814



PLUM | 706



BRICK RED | 709



CHESTNUT BROWN | 712



COACHMAN MIX | 790



Mixes

TapcoSlate Mixes are a pre-sorted mix of complementary slate colours that, together, enhance the entire look of your roof. Our Coachman Mix mimics the way natural slate cascades different shades of black and grey across the roofscape.

Stone Black (801), Mist Grey (803 & Pewter Grey (804)

TAPCOSLATE CLASSIC | COACHMAN MIX

Stone Black (801), Mist Grey (803 & Pewter Grey (804)

Colours Special Order

available in 10-to-12-weeks, minimum order one pallet (1600 slates)

MIST GREY | 803



BRANDYWINE | 806



GREY/BLACK BLEND | 718



Pre-packed in bundles of 25

NOTTINGHAM MIX | 788



CONCORD MIX | 789



BRUNSWICK MIX | 791



Stone Black (801), Pewter Grey (804),
Brandywine (806) & Olive Green (814)

Pewter Grey (804), Brandywine (806),
Olive Green (814) & Sage Green (815)

Mist Grey (803), Pewter Grey (804),
Olive Green (814) & Sage Green (815)



Samples available on request
email: info@tapcoslate.com



Why Choose TapcoSlate Classic?

TapcoSlate has been tested **above and beyond** UK and EU construction standards:



British Board of Agrément



European Technical Assessment



Intertek Product Testing and Certification



Warringtonfire Fire Testing, Safety and Certification



CE Marked



Building Research Establishment

FIRE



Achieves EXT.S.AA on a fully-boarded roof and EXT.S.AC on a felt & batten roof in accordance with BS476-3, and achieves a BROOF(t4) designation in accordance with EN 13501-5

WIND & RAIN



Achieves EN 15601 rating for wind-driven rain at 12° & 14°, the BRE report states that TapcoSlate Classic: *“performed much stronger than all equivalent materials tested and at a much lower (14°) pitch”*

HAIL/IMPACT



Achieves the highest Class 4 UL 2218 Impact Test rating during testing performed with various sized heavy steel balls simulating 90-mph hailstones of varying sizes dropped from a 4 metre height

WEATHERING



Intertek joint testing to ASTM G 155-05a 2,000 hours of super-intense xenon arc light and ASTM D638-03 tensile properties found no evidence of cracking, crazing, pitting, chalking, discolouration or any other material changes

WIND UPLIFT



Achieves a Miami Dade TAS-110 rating of withstanding up to 110mph winds during testing with no slates becoming detached or broken during 5 test cycles each lasting 30 minutes in duration at maximum velocity



40-YEAR TRANSFERABLE WARRANTY*

And let's not forget TapcoSlate Classic's incredible **40-Year Warranty!** Our warranty is automatically applied as soon as your slates are delivered to site, so you can sit back, relax, and know that your roof slates are fully covered! Tapco Roofing Products has the confidence to stand by this because of the quality of the products we manufacture, and also the company's longevity and stability in the marketplace – we've been manufacturing for the construction industry since 1961, so we'll always be here if you need us.

Certification and testing documentation for TapcoSlate Classic is available on our website:

www.TapcoRoofingProducts.com/product-guides

TapcoSlate gives you the **Peace of Mind** no other composite slate product on the market can give!

Classic Slate Coverage

PITCH	EXPOSURE	SLATES PER M²
12° to 25°	6" (152mm)	22
25° to 27.5°	6.5" (165mm)	20
27.5° to 30°	7" (178mm)	19
30° to 70°	7.5" (191mm)	18

...and that's not all:



Light Weight Roofing Slate

TapcoSlate Classic can weigh as little as 12kg per square metre, which is ideal for structures needing a light footprint or with older timbers that cannot take heavier-weight roofing tiles



NOT Made from Recycled Materials!

Recycled materials are notoriously unstable, and that's why we manufacture TapcoSlate from 100% PURE VIRGIN resins & limestone, so that we know EXACTLY how our slates will perform!



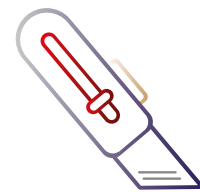
Low Pitch Roofing Slate

Tested to roof pitches of 12° on both felt & batten and fully-boarded roofing applications (a minimum pitch of 20° is needed for quarried slate). BBA approval on 14° to 70° roof pitches (12° pending).



Built-in Camber on Each Slate

Our Patented InFlex® camber technology is built into every TapcoSlate Classic, this enables a tighter roof fit and eradicates tile lift, even under high wind conditions, by just using no more than the two indicated fixing points



Easily Cut & Shaped

TapcoSlate Classic can be easily scored with a standard utility knife and snapped down the line, alternatively it can be cut and shaped with a standard plastics saw or power jigsaw

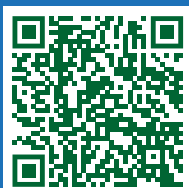


Highly Impact Resistant!

TapcoSlate Classic is not like a brittle quarried roofing slate, it will not crack, split or break if dropped and can be walked upon with soft-soled footwear without damage

EASE OF INSTALLATION

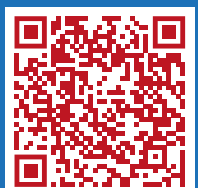
FIXING GUIDE



TapcoSlate Classic is so easy to install with its pre-marked nailing and exposure guides, as well as horizontal spacers moulded-in to each slate and ridge/hip cap. Comprehensive hard-copy and animated video fixing guides are also available on our website for you to watch or download and read to help with all aspects of installing your roof, just hover your phone camera over our QR codes here, or visit:

www.TapcoRoofingProducts.com/fixing-guides

INSTALL VIDEOS



TECHNICAL SPECIFICATIONS

WARRANTY:	40 Years*	ROOFING BOARD:	18mm thickness OSB
WEIGHT (CLASSIC SLATE):	0.7 kg	MINIMUM PITCH:	12° (Felt & Batten and Fully Boarded)
WEIGHT (CLASSIC RIDGE):	0.7 kg	MAXIMUM PITCH:	70° (Felt & Batten and Fully Boarded)
DRILLING:	No drilling required	SORTING:	No sorting required
PACKAGING (CLASSIC 12"):	Pallet: 1600 slates (1.04 tonnes), Bundle: 25 slates (16.25 kg)	BATTEN SIZE:	2" x 1" (50mm x 25mm) treated battens (minimum)
ROOFING MEMBRANE:	Recommended use of impermeable (non-breathable) Type HR roofing membrane	CUTTING:	Fine-toothed handsaw, jigsaw, circular saw, or sharp utility blade (score and break)
ADHESIVE:	PERMABOND® TA4610 or TA4620 adhesive for Polypropylene compounds is recommended	SEALANT:	A Butyl-based sealant should be used. Use of Silicone sealant may invalidate your warranty
FIXING:	Large 10mm diameter head, galvanised 1.2" (30mm) by 0.1" (2.5mm) steel nails or 1.2" (30mm) by 0.14" (3.5mm) outdoor Phillips bugle screws (using hammer/screwdriver or nail/screw-gun). Longer 2" (50mm) nail or outdoor Phillips bugle screw required for fixing ridges and hips. Corrosion resistant fasteners are always recommended, especially in coastal areas. In Scotland we recommend the use of Stainless Steel nails for fixing. For nail guns, a minimum of 7.1mm diameter nail heads should be used, we recommend Bostitch CR3DGAL Galvanised Roofing Coil Nails (32mm long with a large 10mm head), which fit most nail guns.		

*Warranty details are available to download/read on our website: www.TapcoRoofingProducts.com/downloads/warranty.pdf



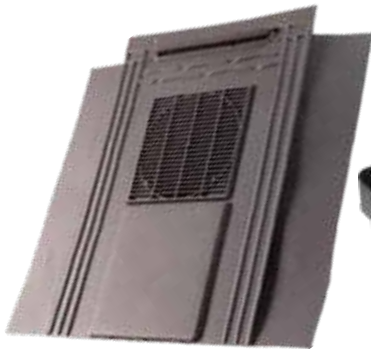
Classic Ridge & Hip Cap
Universal Fitment



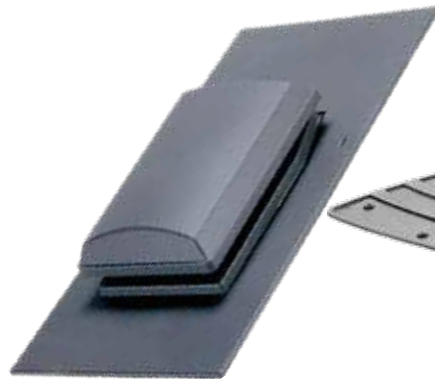
Classic Ridge-to-Hip Junction
Three Pitches: 14 to 17, 18 to 24, and 24 to 30 Degrees



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



Classic Inline Vent & Inline Vent Pipe Adapter
10,000mm²/m Ventilation Provision



Cowl Vent & Cowl Vent Pipe Adapter
10,000mm²/m and 20,000mm²/m Ventilation Provision Sizes



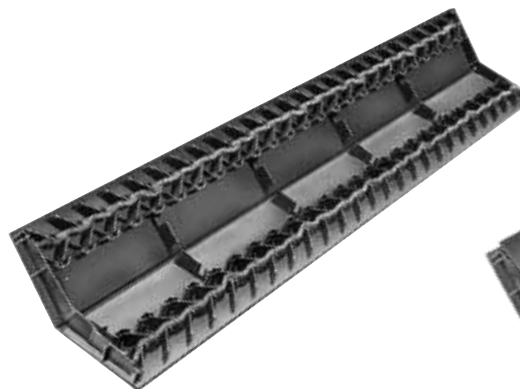
Dry Verge
Dry-fix Slate Dry Verge System



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

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.



Tapco Eaves Ventilation Kits
Continuous Low-level Eaves Ventilation
Available in both 10,000mm²/m Air Flow for
Cold Roof Applications and 25,000mm²/m Air
Flow for Warm Roof Applications



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 10-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, ETA and UKTA certification. **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 now part of the **Westlake Royal Building Products™** family. **Westlake Royal Building Products** is a leader in the manufacturing of a broad and diverse range of exterior and interior building products, including Siding and Accessories, Trim and Mouldings, Roofing, Stone, Windows and Outdoor Living.




**® TAPCOROOFING
PRODUCTS**

+44 (0)1482 880478 | TapcoRoofingProducts.com | info@tapcoslate.com



NBS Source
PARTNER



NACSBA
National Custom & Self Build Association



**NBS National
BIM Library**



Westlake
Tapco® Europe Ltd.