



From garden rooms to orangeries, log cabins to glamping pods, the versatility of TapcoSlate Classic knows no bounds

Bring your outdoor living project to life with rustic charm that blends effortlessly into nature. Classic Slate is perfect for outdoor living constructs, it can bend to shape and be easily fixed, all while keeping you cosy and dry in even the worst of weather. Best of all, with a 40-year warranty, it will stand the test of time. Classic Slate has 16 very different tile moulds to make sure that your roof has that natural, non-repeated look, just like natural slate, but is a quarter of the weight – saving costs on sub-structure materials and installation times.

- Lightweight – as low as 12kg per m²
- BRE testing for wind-driven rain found TapoSlate Classic to perform much stronger than all equivalent materials tested
- No breakages – will not crack, split or break if dropped or walked upon
- Authentic slate appearance – combines the beauty of slate with modern technology
- No sorting, clipping or drilling
- Easy to install with pre-marked nailing and exposure guides, plus horizontal spacers
- Random Edges and patterns with constant colour throughout
- Can easily be heated and moulded into place – copper rivets can be added for extra durability/shaping
- 40-year warranty
- Fully tested to BBA Standards, including fire, wind, driven snow & rain, and water absorption
- Easily cut with a fine-toothed saw or sharp utility blade
- Wide choice of colours to match existing structures or to add a little more pizzazz to your outdoor living project

A Choice of Amazing Slate Colours!



All colours shown are stocked in the UK. Our colour samples are always **FREE OF CHARGE!!** so contact us today to request yours.

COACHMAN MIX | 790

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

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.



RATINGS



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.



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 EN15601 at 12° and 14°. The tests' main conclusions 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 12° 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 12°.



A **United Kingdom Technical Assessment (UKTA)** is the means for non-harmonised products to achieve UKCA Marking. The UKTA is the UK equivalent of ETA's (European Technical Assessments) for non-harmonised products to achieve CE Marking in Europe and is purely to show conformity for the United Kingdom market. Certification specialist the British Board of Agrément has been given the greenlight to issue UK Technical Assessments (UKTAs) – and is the first organisation in the UK to gain approval.



UK Conformity Assessed (UKCA) marking is a mark that indicates conformity with the applicable requirements for products sold within Great Britain. The UKCA marking became part of UK law at the end of the "Brexit" transition period, on 31/12/20, with The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 coming into force. It has been mandatory since then, although, until 11pm on 31/12/22 the CE mark is accepted as a valid alternative. The scope and procedures of the UKCA scheme will initially follow those for CE marking, but after 31/12/20 the two schemes may diverge.

Coverage			Ratings & Certification			
PITCH	GAUGE	SLATES M ²	TESTING	FINDINGS	TESTING	FINDINGS
12° to 25°	6" (152mm)	22	Fire Rating:	BS476-3, Boarded Roof SAA/Battened Roof SAC.	Freeze/Thaw Cycle:	No damage or cracking after 300 cycles.
25° to 27.5°	6.5" (165mm)	20	Hail Rating:	Class 4 UL 2218.	Water Absorption:	No appreciable weight gain.
27.5° to 30°	7" (178mm)	19	Wind-driven Rain/Uplift:	Miami Dade TAS-110 (110mph) & BRE EN 15601.	Water Permeation:	Impermeable.
30° to 90°	7.5" (191mm)	18	Accelerated UV Exposure:	ASTM G 155-05a, 2000 hours Xenon Arc.	Temperature Cycling:	No cracking, deformation or expansion.

Download our 27-page, comprehensive Fixing Guide here: www.TapcoRoofingProducts.com/downloads/slate_fixing_guide.pdf

Download our full Product Brochure here: www.TapcoRoofingProducts.com/downloads/product_brochure.pdf