



Being lightweight, low pitch, easy to install and virtually indestructible, there is no other choice for your conservatory roof than market-leading TapcoSlate Classic

Not only does your conservatory roof have to keep out the harsh elements, but it also has to look great too! With its outstanding, natural looks, low waste and unbreakable qualities, Classic Slate has always been a perfect fit for conservatories. It is easy to install, easy to cut and shape, and its 40-year warranty gives you the peace-of-mind needed from a company that has been trading since 1961. Classic Slate's 16 different tile moulds make sure that your roof has a natural, non-repeated look, just like natural slate, but at a quarter of the weight – saving costs on materials and installation times.

- Lightweight – as low as 12kg per m²
- Authentic slate appearance – combines the beauty of slate with modern technology
- Can be fitted to roof pitches of 12° and upwards on both felt & batten and fully-boarded applications
- No breakages – will not crack, split or break if dropped or walked upon
- Built-in camber for tighter fit
- Easy to install with pre-marked nailing and exposure guides, plus horizontal spacers
- BRE testing for wind-driven rain found TapoSlate Classic to perform much stronger than all equivalent materials tested
- Random Edges and patterns with constant colour throughout
- No sorting, clipping or drilling
- Fully tested to BBA Standards, including fire, wind, driven snow & rain, and water absorption
- Not made from recycled materials but from virgin limestone and polypropylene for colour vibrancy
- 40-year warranty from a respected, well-established company

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.

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

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