TAPCO SLATE

product specification booklet



TAPCO SLATE

Technical information

Tapco Slate construction	Manufactured from a recyclable blend of limestone and polypropylene.
Size (slate)	17.5" x 11.6" (445mm x 295mm)
Weight (slate)	0.65 kgs.
Size (ridgecap)	5.9" x 17.5" (150mm x 445mm)
Weight (ridgecap)	Weight = 0.65 kgs.
Minimum Pitch	18 degrees (fully boarded roof) 25 degrees (felt/batten roof)
Gauge	6.5" at 18-25 degrees 7.5" at 25 degrees and above
Coverage	19/sq. metre at 18-25 degrees 18/sq. metre at 25 degrees and above
Ridge	5.5 per linear metre
Packaging	Pallet: 1600 Slates (1.04 tonnes) Bundle: 25 slates (16.25kg)
Batten Size	38mm x 25mm treated battens
Fixing	Large-headed galvanised 30mm x 2.5mm steel nails (Using hammer or nail-gun). Aluminium or copper nails may also be used but driving them through the slate may cause bending.
Cutting	Fine toothed handsaw, jig-saw or circular saw.
Storage/cold	If temperature drops below zero, allow product to stand for at least 24 hours at 4°C or above before installing. Do not install in temperatures below 4°C.
Product Certification 	**BBA (BRITISH BOARD OF AGREMENT)** **KEY FACTORS ASSESSED** **Strength** — the products have adequate strength to resist the loads associated with the installation of the roof. **Properties in relation to fire** — the products will enable a roof to be unrestricted under the Building Regulations **Liquid water penetration** — the products resist the passage of moisture into the building. **Durability** — under normal service conditions the products will provide a durable covering with a service life of in excess of 20 years.
Contact information	Tapco Europe Limited Tel: (01482 880478) Fax: (01482 880678) E-mail: info@tapcoslate.com Website: www.tapcoslate.com

Performance

TAPCO SLATE

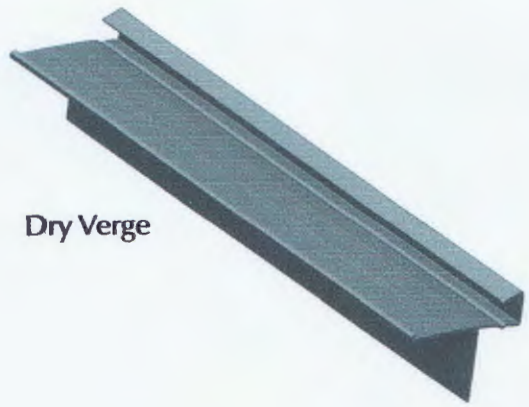
Fire Rating	BS476 Part 3 Boarded Roof SAA Battened Roof SAC
Hail Rating	Class 4
Accelerated Ultra Violet Exposure	Slate exhibited virtually no fade and with no trace of cracking or splitting.
Wind Driven Rain / Wind Uplift	Up to 110mph. No water infiltration through sheathing. No slate cracked, split or lifted.
Freeze-Thaw Cycle	No signs of damage or cracking after 300 cycles.
Water Absorbtion	No appreciable weight gain.
Water Permeation	Slate shown to be impermeable.
Temperature Cycling	No signs of cracking, curling, deformation, or visible expansion.
Warranty	50-Year Transferable

Tapco Slate Accessories

Ridge Vent

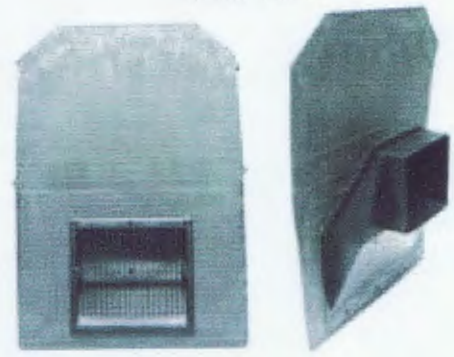


Dry Verge





Slate Vent

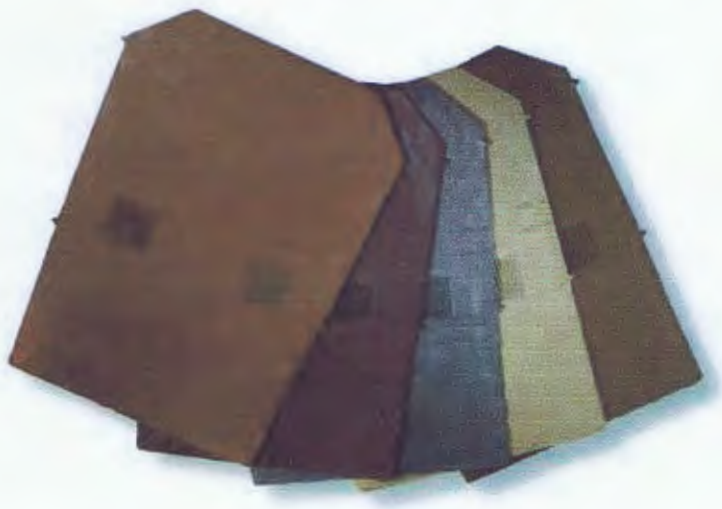


Ridge Cap



Tapco Slate Colour Chart





Tapco Slates are offered in the broadest colour palette in the industry - 6 Standard, 10 premium and 7 blends. Custom colours are available, (subject to special enquiry) to match existing roof tiles or to create the colour you want.

The colours remain consistent from one order to the next. With no blending on the job site and no lot numbers to worry about.

TAPCO SLATE

www.tapcoslate.com

www.tapcoeurope.com

TAPCO EUROPE LIMITED
A HEADWATERS COMPANY

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BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 08/4603

TAPCO SLATE

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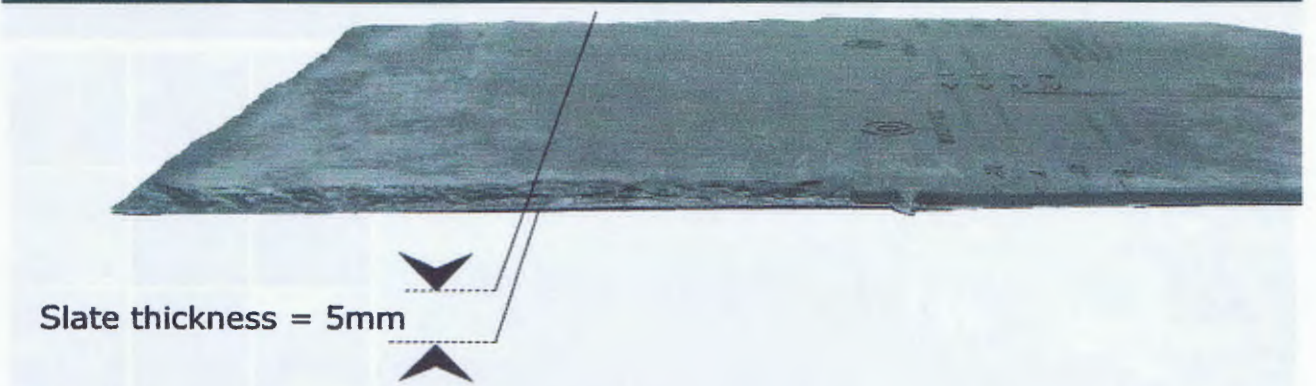
Tel: 01482 880478 **Fax:** 01482 880678 **E-mail:** info@tapcoslate.com **Web:** www.tapcoslate.com

Offered by:

Ref: 070002-33 Updated August 2009

TAPCO SLATE

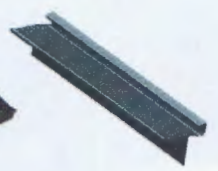


Tapco Slate Key Features

- Made from recyclable plastic and Dolomite limestone, Tapco Slate has the random texture and edges of natural slate
- Tapco Slate is lightweight, (12.35 kg per m2), easy to handle and can be fixed by either hammer and nail or nail gun
- Strong, cost effective, recyclable and attractive
- No breakage, wastage, drilling or sorting required
- Available in a range of attractive colours and blends
- A production induced camber ensures the slates follow the roof contours for maximum wind uplift protection
- Tapco slates have excellent weathering characteristics; they will not curl, lift or delaminate, and are impermeable to water
- When tested to BS476 part 3, an AA fire rating is achieved for installation on boarded roofs
- BBA Certified
- Tapco slates are backed by a 50 year transferable warranty

Tapco Slate Accessories (Click Images To Enlarge)


Ridge Cap & Ridgemaster


Dry Verge / Edge Trim


Tapco Slate Vent

Quick Links

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View Tapco Slate Installation Guide >

For more, please visit the downloads page.

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TAPCO SLATE

home fe

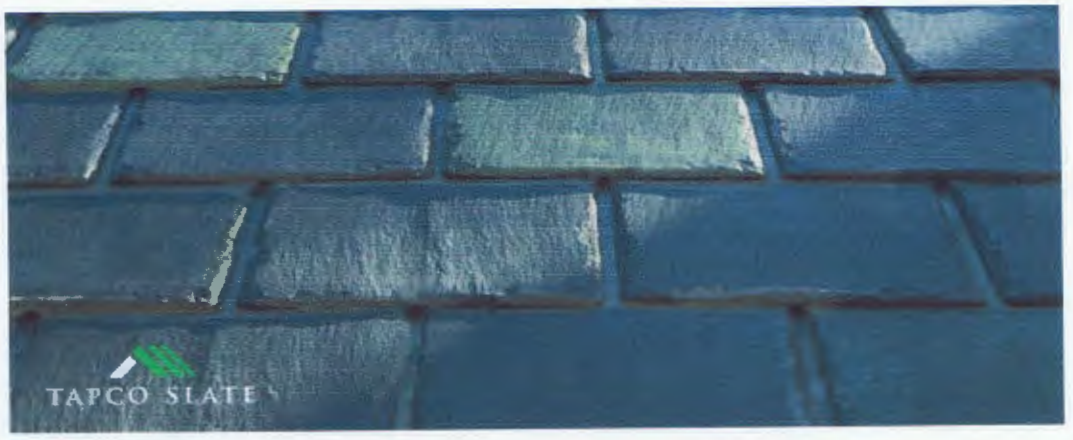


Welcome to the Tapco Slate Web Site

Tapco Slate is the perfect modern alternative to natural slate.
Made from a recyclable blend of dolomite limestone and polypropylene, the slates look virtually identical to their natural counterparts. The use of multiple moulds ensure each slate is unique, maintaining an authentic layered camber effect called InFlex™

The slates are available in a wide range of different colours and blends giving home owners and architects the freedom to express their personal style.

Tapco Slates are lightweight, versatile, attractive, easy to cut and install and will not shatter, crack, curl or fade. The slates carry a 50-year guarantee



News

January 2

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October 2

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