

Continuous Ventilated Ridge and Continuous Ventilated Monopitch Ridge

For NHBC and BS 5250:2011 compliant roofs

Leading standard organisations and specifiers recognise the importance of removing moisture laden air from building voids, to prevent damage to the building fabric from condensation.

Regardless of underlay used, fibre cement slates require the space between the insulation and underlay to be ventilated. Even if LR (low resistance) “breather membranes” are used, the space between the underlay and the underside of the slates (batten space) must be ventilated.

The most effective way to achieve this is by having a continuous airgap at eaves and another at the ridge. This allows any moisture to be flushed out of the whole roof slope.

Dry fixed Cembrit continuous ventilated ridges are one piece, lightweight, secure ridge units that are straightforward and time saving for the roofer to install.

Manufactured from the same raw materials and pigments as fibre cement slates, Cembrit continuous vent ridges are available in the commonest roof pitches. They will match the slate colour and roof pitch with no unsightly protrusions or changes of angle, contributing to the sleek effect that can be achieved with Cembrit fibre cement slate roofs.



Continuous Ventilated Ridge

Roof pitch degree	Ridge angle	Weight per unit	Length	Crate quantity	Air gap per unit
45	90°	3.24Kg	525mm	145pcs	5880mm ²
37.5	105°	3.24Kg	525mm	130pcs	5880mm ²
30	120°	3.24Kg	525mm	140pcs	5880mm ²
22.5	135°	3.24Kg	525mm	140pcs	5880mm ²
52.5*	75°	3.24Kg	525mm	300pcs	5880mm ²

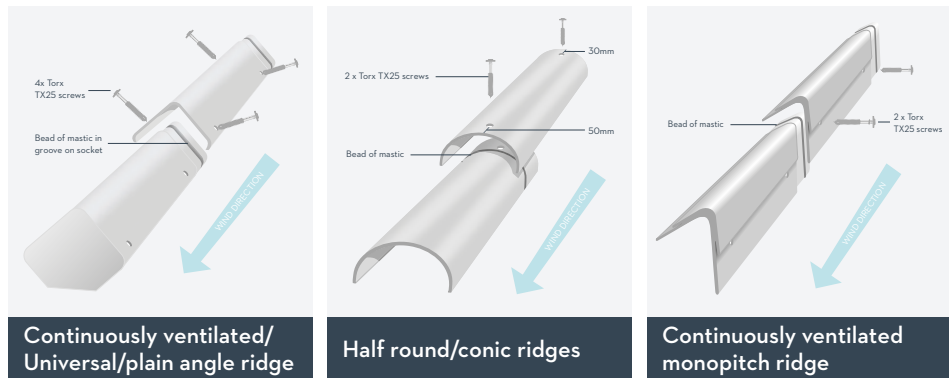
Continuous Ventilated Monopitch Ridge

Roof pitch degree	Ridge angle	Weight per unit	Length	Crate quantity	Air gap per unit
20-40	50°	4Kg	525mm	84pcs	5880mm ²

*Available to special order
Blockends available for all ridge angles

Installation:

Fix twice through the wing on both sides. Fixing holes to be 6mm diameter. Pre drill 4 fixing holes in the locations shown recommended fixing TORX TX25 colour coded screws. The open end of the ridge overlays the socket on the previous unit. It is advisable to seal the joint with a bead of mastic in the groove on the socket, particularly in exposed locations.



Unventilated Ridge

Fibre-cement dry fix ridge and hip coverings (cappings)

Fibre cement ridge/hip covering product range - Dimensions

Profile	Joint	Roof pitch	Ridge angle	Cover length (mm)	Wing (mm)	Cover width (diameter)	Block end depth (mm)
Universal							
	Spigot	25° to 40°	106°	600	175	252	n/a
End cap	Socket	25° to 40°	106°	600	175	252	200
End cap	Spigot	25° to 40°	106°	600	175	252	200
Plain angle							
	Spigot + Socket	22.5°	135°	525	120	200	n/a
End cap	Socket	22.5°	135°	500	120	200	190
	Spigot + Socket	30°	120°	525	120	200	n/a
End cap	Socket	30°	120°	500	120	200	195
	Spigot + Socket	37.5°	105°	525	120	200	n/a
End cap	Socket	37.5°	105°	500	120	200	190
	Spigot + Socket	45°	90°	525	120	200	n/a
End cap	Socket	45°	90°	500	120	200	200
	Spigot + Socket	52.5°	75°	525	120	200	n/a
End cap	Socket	52.5°	75°	500	120	200	75
Large half round conic							
		Pitches up to 30°	120°	c.400	n/a	(230) 206	n/a
Small end cap		Pitches up to 30°	120°		n/a	190	211
Large end cap		Pitches up to 30°	120°		n/a	220	228
Baby conic							
				c.300	n/a	(120) 112	n/a



Universal ridge



Universal ridge stop end with socket



Universal ridge stop end with spigot



Plain angle ridge



Large half round conic



Baby half round conic

- Compatible with all fibre cement slate brands
- Lightweight, easy to carry, cut and install
- Low profile in various angles for unobtrusive skyline
- 8 dry fixings per linear metre (no mortar required) means extra secure ridge
- Can be used on hips.



A2 Stainless Steel woodscrew with Torx drive TX25 raised countersunk head, c/w 20mm A2 Stainless Steel sealing washer with bonded EPDM sealing washer.

Fixing:

Shank diameter 4.5mm.
Screw length 100mm.
Depth of head 2.35mm.
Colour of head and washer RAL 7021.

Accreditations:

Manufactured to BS EN 492:2012.

Factory operates a quality management system to ISO EN 9001:2015 and an environmental management system to ISO EN 14001:2015.

Allows compliance with NHBC Guidelines 2012, 7.2 and standards for condensation control and codes of practise for slating and tiling, BS 5250:2011 and BS 5534:2014.

