

Ridge Installation Guide

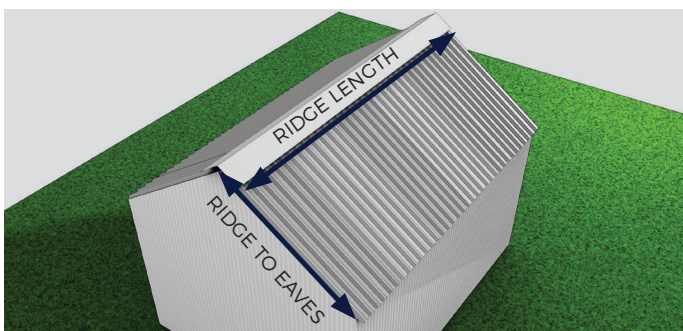
WHAT IS A RIDGE?

A ridge is 130° and is installed on top of the building, where two roofing sheets meet at the apex, preventing any rain, snow or wind or vermin from entering and preventing heat loss from the building.

Ridge flashing installation is a task that should be carried out towards the end of your roofing project. If you have a sloped roof with two sides, which meet at an apex in the middle, you will need to know how to install roof cap ridges. Roofs without adequate ridge capping could be a costly error that can be avoided by following this guide. Ridge caps help protect the interior of your project from weather conditions. All Ridges and Barge orders are manufactured on-site in a range of coatings including: PVC Plastisol, Polyester Paint, Pre Laq Mica or Galvanised.

For your safety

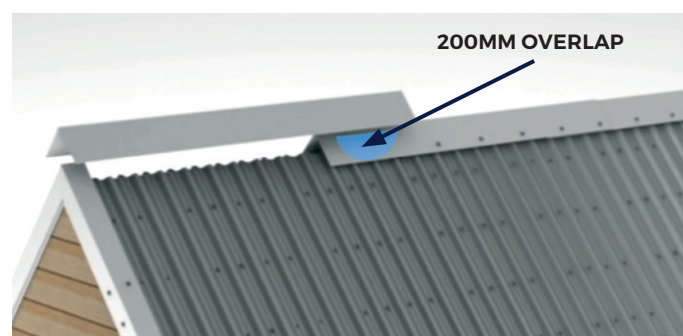
When working on roofing installations care must be taken that proper safety precautions are met, such as wearing suitable clothing, footwear, hard hats and protective gloves. The edges of sheeting, ridges and barges are incredibly sharp and Cut Level Five Protective Gloves should be worn. Additional information on safety assessments, and further information for working at heights along with additional legislative requirements can be found on the HSE website www.hse.gov.uk



1 First, measure the length of your ridge. Ridges are manufactured at standard 3m lengths. When you are measuring the length of your ridge, be sure to add a minimum of 200mm per 3m to accommodate for overlapping ridge sheets. If the measurement of the ridge area does not equally divide into 3.2m sections, you can use additional overlap where required. This can be equal along the length for adequate coverage.



2 Begin by determining which end of your ridge is least affected by the wind. Your first ridge flashing should be laid at this point, and each flashing thereafter overlapped by the next flashing on the run by an absolute minimum of 150mm. Install the first ridge flashing using a 22mm stitching screw. Insert the stitcher screw at the highest point of each roofing profile the ridge is covering at regular intervals. The stitcher screw needs to be installed through the crest of the profile below.



3 For any further ridges, ensure the flashings are overlapped by a minimum of 200mm each time and install following the aforementioned process. With 22mm TEK stitcher screws inserted at the highest point of the profile at regular intervals. Any screw heads can then be capped with matching colour caps.



4 Foam fillers can be inserted underneath the eaves or the ridges to further protect the building from weather conditions and vermin from entering.

Barge Installation Guide

WHAT IS A BARGE?

A Barge is a 90° flashing, designed to attach to the exterior of the home, normally on any corners or angles where the sheets do not meet.

Barge Flashings, otherwise known as verges, are used at the end of a sheeting run, for aesthetic purposes or sealing the roofing edges on any corners or angles where the sheets do not meet. Barge flashings protect the building from water, wind or vermin entering, as well as preventing any heat escaping.

Roofs without adequate barge and corner flashings could be a costly error that can be avoided by following this guide

All Ridges and Barge orders are manufactured on-site in a range of coatings including: PVC Plastisol, Polyester Paint, Pre Laq Mica or Galvanised.

For your safety



When working on roofing installations care must be taken that proper safety precautions are met, such as wearing suitable clothing, footwear, hard hats and protective gloves. The edges of sheeting, Ridges and Barges are incredibly sharp and Cut Level Five Protective Gloves should be worn. Additional information on safety assessments, and further information for working at heights along with additional legislative requirements can be found on the HSE website www.hse.gov.uk



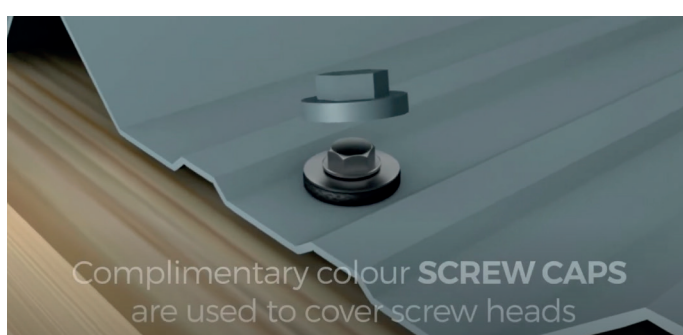
1 Measure the areas the Barges will be installed: the corners of the buildings, the edges of doors and the ends of the roof. Ensure to add an additional 200mm per Barge for overlaps. Barges are manufactured to 3m lengths.



2 For any Barge Flashings which overhang a wall, timber joists may need to be fixed to the wall behind the Barge for added support. Install the first Barge Flashing using a 22mm stitching screw both sides of the 90° Barge. Insert the stitching screw at the highest part of each roofing profile the Barge is covering at regular intervals. The stitcher screw needs to be installed through the crest of the profile below.



3 For any further Barges, ensure the flashings are overlapped by a minimum of 200mm each time and install following the aforementioned process. With 22mm TEK stitcher screws inserted at the highest point of the profile at regular intervals.



4 Colour caps can be placed on top of the screw heads for a neat and stylish finished.



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