TITAN SHIELD®
BUILT TO LAST, DESIGNED TO PROTECT.

INSTALLATION GUIDE
TITAN SHIELD UNIVERSAL DRY RIDGE

UNIVERSAL DRY RIDGE KIT

6M MECHANICALLY FIXED RIDGE SYSTEM

KIT CONTENTS

- 1 x 6m x 320mm ventilated ridge roll
- 10 x batten support brackets
- 13 x ridge unions
- 13 x 100mm x 5g stainless steel fixing screws
- 13 x metal clamping plates
- 26 x plastic clamping clips

COMPLIANCE

BS 5534	BS 8612	BS 5250
MECHANICAL FIXING	PERFORMANCE	ROOFSPACE VENTILATION

BEFORE YOU START

- Check the roof structure, underlay, battens and tiles before installation.
- Ensure tile surfaces are clean and dry before bonding the butyl strip.
- Use the supplied system components and suitable tools/fixings.
- Follow the roof design, current standards and site requirements.

IMPORTANT

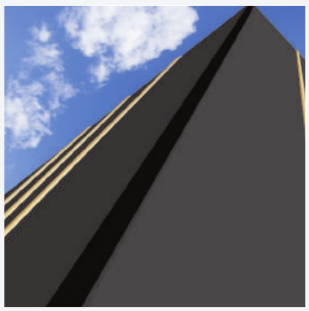
Read all installation steps before starting. Install the system in accordance with the roof design, current standards and site requirements.

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INSTALLATION - STEPS 1 TO 4



STEP 1

Install the underlay and battens as normal, leaving the underlay 5-30mm short of the ridge on both sides. Do not fix the top tiling batten at this stage.



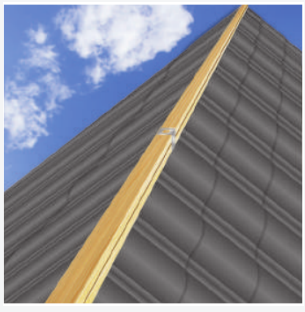
STEP 2

Build up the ridge batten using 25mm thick battens to the required height. Usually two battens are sufficient for most profile tiles. Secure the battens using the stainless steel batten straps provided. If a dry fix verge system is being installed, extend the ridge batten 30mm beyond the ridge at each gable end.



STEP 3

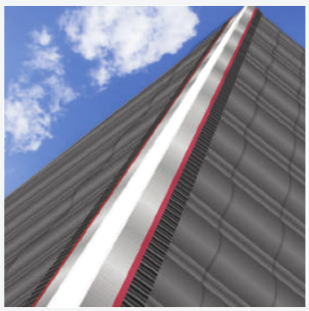
Install the top tiling batten as normal, leaving a 10mm air gap.



STEP 4

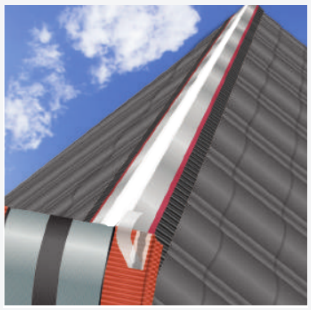
Lay and fix tiles as normal.

INSTALLATION - STEPS 5 TO 8



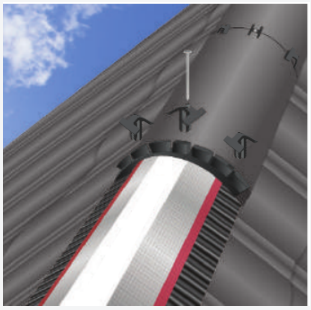
STEP 5

Roll out the ridge roll centrally across the full length of the ridge batten, using the coloured spine as a guide. Secure the roll by nailing or stapling through the white spine. Overlap ridge-roll joints by 100mm and leave a 75mm strip at each end of the ridge.



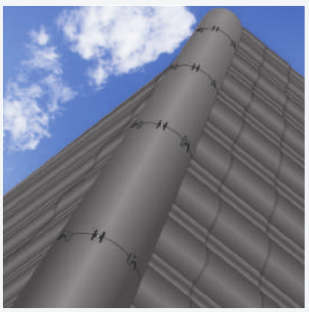
STEP 6

Remove the release paper from the butyl adhesive strip on each edge of the ridge roll and press firmly onto clean, dry tiles on both sides. Avoid crushing the corrugations. Continue along the ridge line and seal the roll at gable ends or hip abutments as required.



STEP 7

Insert the centre and outer clips loosely into the ridge union. Lay the first ridge tile on the roll, slide the union into the open end and fit the next ridge tile. Mechanically fix the centre using the screw provided, then press the outer clips down to secure.



STEP 8

Continue this process along the ridge to the end. Secure the ridge end tile through the pre-drilled holes provided, or drill a suitable hole when using a reclaimed tile.