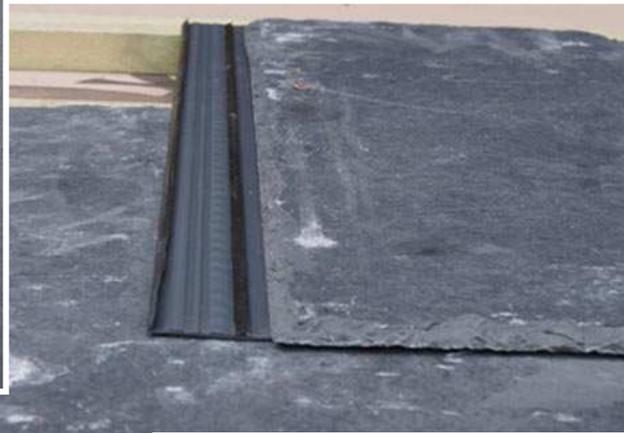




# EASY SLATE™

SIDE CHECK FOR SLATES



Eliminates the angle of creep and allows slates to be laid on a roof with a pitch as low as 12 degrees.

Improves the ventilation of the roof through the slates when used with a breather membrane.

40 Year Guarantee when installed with Permavent Dryroof Membrane

Available Ex Stock for Next Day Delivery

[www.slate.uk.com](http://www.slate.uk.com)



# Product Info

With the Easy Slate it is now possible to use any type of slate on many different styles of building where it was not previously possible. For example, the pitch of a 'lean-to' extension can be restricted by the window of the upper floor. The further out the extension then the lower pitched angle of the roof must be. With much of Britain designated as 'severe exposure' standard 500x250mm slates are restricted under BS 5534 to a minimum pitch of 30 degrees and this would restrict the average extension to just over 2 metres long. The height of many new buildings are controlled and the reduction of the pitch can now be offered as a solution to this problem, with the added bonus that the roof will have less slates resulting in less weight as well as offering a cost saving. A slate roof of 35 degrees will need approx. 16% more slates, batten and fixings than a roof of 20 degrees. The average weight of slates is approx. 40kg per m<sup>2</sup>. Future tests will establish the suitability of the Easy Slate to perform at much lower head laps, on a wider variation of slates and on different roofing styles. These tests will offer further improvement in the performance of a slate roof as well as considerable weight and cost savings.

## Testing & Guarantee

Easy Slate has undergone extensive testing by the Building Research Establishment (BRE). These tests first required the slates to be fully tested without the Easy Slate and the data was recorded. The slates were then removed and reinstalled, this time using Easy Slate, in the same place, on the same rig, so as to give an accurate comparison of the performance of Easy Slate. Easy Slate was subjected to the severest weather test whereby the rain was driven up and over the roof. The back of the test rig was sealed in order to monitor the conditions and results. There is a large fan attached to the back and up to 200 Pascal's of suction was applied in order to induce the capillary action. The Easy Slate was tested at a pitch as low as 12.5 degrees and is the only roofing product to pass this test with no leaks at all. Permavent guarantee the Easy slate system for 40 years subject to it being installed in line with their fixing instructions and being used in conjunction with the Dryroof Breathable Membrane.

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