

YOU, **ME** and BS 5534

The British Standard for Slating and Tiling has been updated and makes some significant changes to roofing installation.

Marley Eternit are on hand to help you and here we set out the key changes and some of the solutions we have in place to help you deal with those changes.



Fixing

Change: Every single lap tile must be mechanically fixed

Changes to wind load calculations will require all single lap tiles to be mechanically fixed with either a clip or a nail. The proportion of each will depend on a number of factors which can be calculated by our fixing specification service.

From September 1st until the end of February 2015, it will be possible to request a fixing specification to either the old or the new standard, however, it is advisable to keep in mind that when the new standard becomes mandatory, any roof not started by this point will need to be fixed in accordance with the new version.

Solution: Solofix – the one-piece clip and nail for all standard interlocking tiles

Clipping, with two-piece aluminium or stainless steel clips and nails, can be time-consuming, and time is money.



So, Marley Eternit has now launched the SoloFix one-piece clip and nail for all standard interlocking tiles, providing an affordable fixing that not only installs up to 30% faster than traditional clips, but delivers outstanding strength and durability.

SOLOFIX
Roof tiles fixed. Fast.

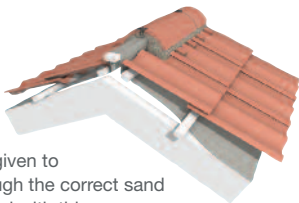
To see how SoloFix performs against traditional clips, watch our roof installation race at marleyeternit.co.uk/solofix



Mortar bedding

Change: Mortar can no longer be used as the only means of fixing

Under the new standard, the use of mortar as a sole means of fixing roof tiles and fittings is insufficient.



Not only should careful consideration be given to the creation of a suitable roof mortar through the correct sand and cement mix, but tiles or fittings bedded with this mortar must also be accompanied by a mechanical fix.

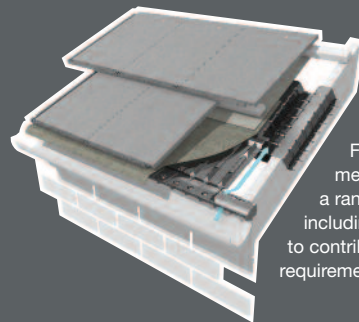
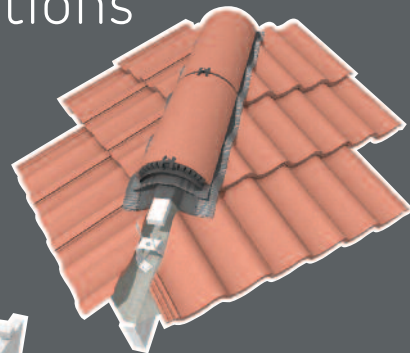
Solution: Mortar bedded security ridge and hip kits

Where mortar bedding is required, Marley Eternit now offers a mortar bedded security ridge and hip kit, providing installers with enough mechanical fixings to secure up to six metres of each. In addition, clips for mechanically fixing small tile cuts at the hip and valley are also available.

To view a short installation video on both of our mortar bedded security kits, please visit marleyeternit.co.uk/securityridge or marleyeternit.co.uk/securityhip

Dry fix solutions

Avoiding mortar with its associated risks and maintenance will always be best practice, and the changes to BS 5534 should assist in the continued adoption of dry fix.



For a mortar and maintenance free mechanical fix, Marley Eternit also offers a range of high performance dry fix solutions, including ridge and hip systems that are able to contribute towards ventilation to meet the requirements of BS 5250.

Underlays

Change: With lightweight underlays now commonplace, it has been necessary to issue new guidelines to ensure they are securely installed. In contrast to their traditional bitumen coated predecessors, the new lightweight underlays, if not secured properly, can 'balloon' in the roof space, placing a load on the underside of the roof covering, with the potential to dislodge it.

Solution: When installing any underlay, It is important that both manufacturer and British Standard guidelines are followed.

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Or visit **ME** www.marleyeternit.co.uk

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Services

Marley Eternit offer a full range of technical and on line advice services, including NBS and fixing specifications which will help you meet the requirements of BS 5534.



NBS

A tool to produce instant NBS clauses
marleyeternit.co.uk/specrite



Tilefix

A tool to create fixing specifications
marleyeternit.co.uk/tilefix



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