

To whom it may concern

Tetra Consulting Ltd – WAH Division was approached to test an alternative fixing process to address the limitations associated with securing ladders on properties with EWI material. Where this material is fitted below the damp proof course, the Tetra low level fixing process, covered within the Tetra training documentation cannot be used, as any breach of the EWI waterproof membrane will invalidate the manufacturers guarantee.

To offer clients a solution to this issue, we conducted dynamic load tests in November 2023 on the Swifix EWI anchor bolt and can confirm that when used to secure the ladder it exceeded the 3Kn static tensile force required by the HSE.

As a result, we can confirm Tetra recognises the Swifix EWI anchor bolt as a suitable alternative to our own 12mm anchor bolt, on properties where EWI is fitted below the damp proof course.

For all other installation at low level the usage of the Tetra 12mm anchor bolt as described within the training material should still be used.





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