

Screed Testing



FlexiDry[®]
Global Ltd

INNOVATORS IN SCREED SCIENCE

Screed Strength Testing

BRE Drop Hammer Test

The strength testing method for FlexiDry floor screed is a BRE drop hammer test in compliance with the current standard of BS8204:1 2003.

The device consists of a 1m long cylindrical guide rod a long which an annular weight of 4kg (2kg if screed on insulation) travels when released. At the bottom of the guide rod the weight strikes the collar of a case hardened steel anvil which transmits the impact to the selected area of screed. Four successive impact blows on the same spot are sufficient to create an indent in the screed. The depth of the indent determines the strength of the screed.



Screed Moisture Testing

Carbide Test Method

FlexiDry floor screed must be moisture tested using the CM Moisture Test Method. This can be completed with either a Tramex CRH Meter (non-destructive) or using a Calcium Carbide Moisture Tester (destructive) before laying sensitive floor coverings.

The residual moisture in the screed should be less than 3% before laying permeable floor surfaces such as stone and ceramic tiles and less than 2% before laying sensitive floor coverings such as vinyl, linoleum, parquet etc.



We can arrange for the tests to be carried out on your behalf. Please see the [Services section](#) of our website for further information on the testing services we offer.