



GUIDE TO THE INSTALLATION OF STONE TILING TO WALLS

Earth Wood and Stone select their range of **Natural Stone Flooring and Walling** for their colour, character, durability and suitability for a wide range of applications. It's individual and natural variation in colour, wallings, surfaces and textures, makes every installation unique. This variation that should be allowed for and care taken to ensure that it is used to its best advantage, whilst being aware that colours and texture can vary, even within the same quarry and seams.

Wall surfaces of Brick, Block, Concrete, etc.

It is recommended that walls are rendered using a suitable mix design and installation technique to achieve a strength capable of supporting a loading of up to 40kgs/m², based on the use of 10/15mm tiles this is within the required parameters.

Walls should not be plastered. Existing plastered surfaces are not normally suitable for supporting stone cladding. In any event the height of installation should not exceed 3.6m without further support.

Plasterboard should be untreated and the wall tiles fixed directly to the surface.

Showers, 'wet rooms' and similar areas should be carefully designed with expansion joints, silicone seals at all intersections and angles, over beams, etc., to ensure that there is no cracking to allow water ingress. Ideally these should be of solid construction.

Alternatively, tile backing board should be used in all sensitive areas or where additional strength is required in place of plasterboard. Expansion joints, angles, Contraction joints (particularly in new build) seals, etc., must be sealed in **Silicone Sealant** in accordance with the manufacturers technical information.

General installation guidance is included in Guide **GS2** and should be used in conjunction with the Manufacturer's Technical Information.