
INSPIRE Installation Techniques – FASTENERS

A range of the appropriate fasteners is essential to ensure you can finish the installation, regardless of the obstacles encountered. As wall and floor covering/sheeting prevents the installer from seeing the substrate, the installer must be prepared for any situation. An installer will be required to fit to timber, concrete, brick and/ or render, blocks, tiles, plasterboard, marble and other natural stone, aluminium or steel frame, or a combination of these. Specific fasteners are required for each of them, to ensure the fixing is permanent. Particularly for bathrooms and the moisture-rich areas, these fasteners may also need to be made from stainless steel.

Marble and Stone

Attaching to marble or natural stone is notoriously difficult. Plastic expansion plugs can be used, but extreme care must be taken not to crack the brittle stone. Where possible, grout lines should be used, or even the exclusive use of a construction adhesive (this must be given plenty of time to set and should be held in place with tape until completely dry).

Sleeve anchors or mechanical expansion bolts should not be used, as they are likely to expand the stone until it cracks before it gains a suitable grip.

