
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.

Aluminium or Steel Frame

On occasion, it is necessary to attach directly to an aluminium window or door frame. This is relatively simple to do, but the right screws must be used to ensure a quality fixing. A chipboard screw is not suitable, as the thread design is not appropriate for this purpose, and it is likely to lose its grip over time.

Metal thread screws are the best choice, as the screw thread is designed specifically for holding into metal. They are generally self-drilling, making them easy to fix straight through the frame and into the metal. (Care must always be taken to make sure the screw does not penetrate through to any glass surface.) These screws can also be used when attaching through a plasterboard surface and into steel framing in the substrate.

