

Technical Guidance Notes to common issues

Water damaged Glasroc® boards

Glasroc F FireCase, Glasroc F MultiBoard, Glasroc H TileBacker and Glasroc X Sheathing Board are all more tolerant in their resistance to water absorption than standard Gyproc® plasterboard and are capable of withstanding short-term temporary exposure to rainfall or water leakage without compromising the fire protection performance offered by the board. Generally, only boards that show signs of surface deterioration or bowing would need replacing. This may be the case where the boards are fixed horizontally or where the water has washed grooves into the board face or the boards have been standing vertically in water.

Additionally, consideration should be given to the supporting mechanical fixings being replaced, including metal sections, screws, staples etc. to remove the possible risk of these items rusting and staining through subsequent decoration. However, as most metal components are galvanised to a recognised British Standard, this would normally only be relevant if a prolonged period of exposure had occurred.

Where Glasroc products have been subjected to rainfall or water leakage and are to receive a final decoration, the technical expertise of the relevant product manufacturer should be sought before proceeding. We also suggest consultation with other experts regarding the possibility of mould growth taking place within any cavity and its subsequent treatment.