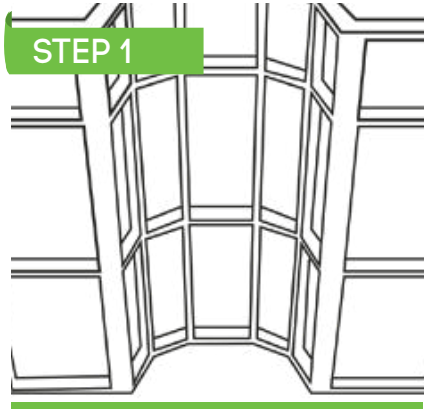
PCS High Performance Construction Products

VipaBoard Flexi Panel

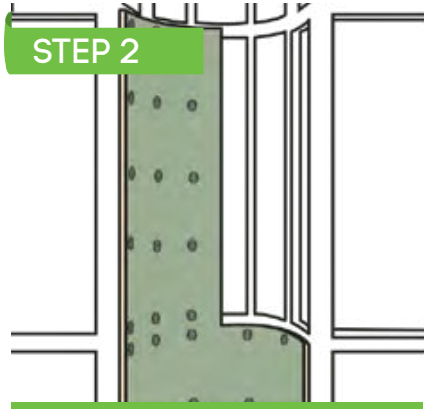
Fixing Instructions

STEP 1



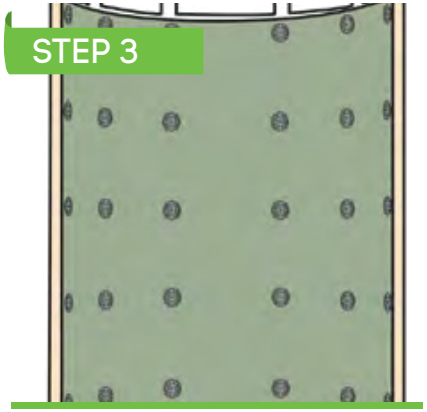
For boards less than 30mm thick, vertical studs should be set at 300mm centres. For board thicknesses of 30mm and above 400mm centres are suitable (stud centres to be set subject to loading).

STEP 2



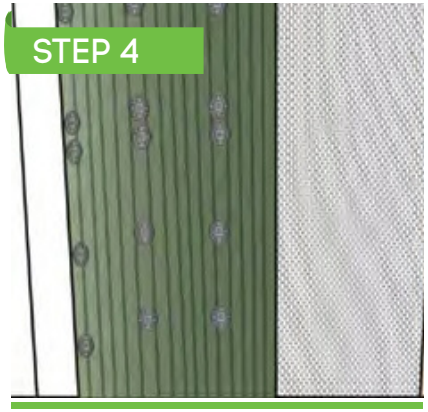
VipaBoard Flexi Panels should be fixed with the scored face showing as this surface will need to be reinforced with a cement coating at a later stage. All board edges must be supported by timber noggins and fixed using approx 12 fixings on a 1200 x 600mm board or 21 fixings on a 2400 x 600mm board.

STEP 3



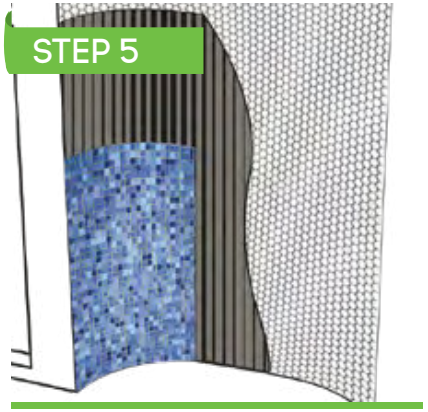
PCS washers with a diameter of 35mm must be used under the head of a steel screw. Screw down until the washer bites into the board. Fixings should be set at approx. 300-400mm centres.

STEP 4



Apply a thin coating of a suitable cement based tile adhesive over the entire surface of the VipaBoard Flexi Panels covering the scored surfaces and joints and bed alkaline reinforcing mesh into the adhesive. Flatten the cement coating to leave a flat surface ready for tiling. *Standard flat Vipaboards only need to have the joints taped.

STEP 5



The surface is now ready to receive tiles or render, use a suitable cement based flexible adhesive for tile fixing. Use plaster or synthetic render for alternative finishes.

STEP 6

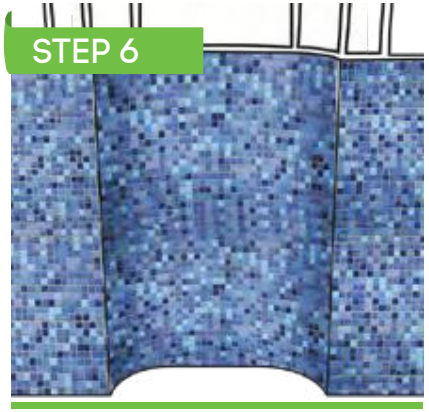
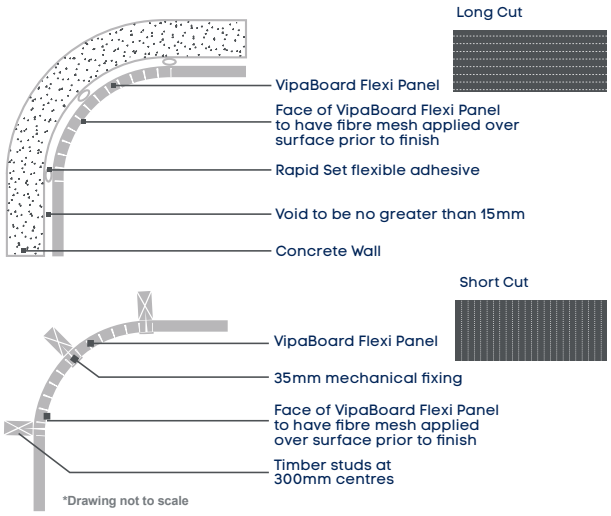


Image shows flat panels with tiles to curved interior and to side walls.

VipaBoard Flexi Panel is manufactured from high density extruded polystyrene with a specially formulated reinforced cementitious surface coating. The boards have a scored surface to one face allowing the board to bend easily around preformed sub structures.

VipaBoard Flexi Panel is produced in panel thicknesses of 20mm and 60mm although other measurements are available on request. VipaBoard Flexi Panel has a solid surface while the opposing surface is scored vertically or horizontally to suit different structure requirements.

Complex Structures Made Easy



Building Regulations

All information is given as guidance and if adhered to will perform as intended. We fully guarantee the quality of our products, however, as we do not have knowledge of site conditions or the capability of the installer, we cannot accept liability for damage which may arise due to a result of incorrect installation. The information and advice provided by PCS does not override nor supersede building regulations. It is the responsibility of the user to seek professional guidance to ensure PCS products are compatible for their intended use and that the products comply with building regulations.