

Safeboard

Installation Procedures

Knauf X-Ray Partitions offer a safe, modern alternative to traditional techniques and reduce the need for specialist construction skills as they are installed in a similar way to traditional plasterboard partitions.



Framework 1

For the best results, we recommend the use of lightweight metal Knauf 'C' or 'I' Studs. Studs should be positioned within the channels to coincide with the abutments of the boards and at centres dependant on the performance requirement, maximum of 600mm.

Cutting Knauf Safeboard 2

Knauf Safeboard is easily and accurately cut using a coarse bladed saw, or as you would with standard plasterboard, simply score and snap. Score one side with a sharp knife, cutting through the paper. Snap the board along the score and then cut through the paper on the other side. Smooth any rough areas caused by scoring with a rasp.

Fixing Knauf Safeboard 3

All boards are to be fixed horizontally. Knauf Safeboard should be screwed to the framework with Knauf Drywall Screws at maximum 300mm centres, reduced to 200mm centres at the corners.

Ensure all vertical and horizontal board joints are staggered on each layer of a multi-layer system, and on each side of a partition. Vertical joints should be staggered by at least one stud spacing, and horizontal joints by half a board width.

Jointing 4, 5

All joints, screw heads, and surface defects should be filled with Knauf Safeboard Joint Filler. If installing a multi-layer system the joints and screw heads on all layers should be filled. No tape is required for jointing Knauf Safeboard. Remove excess filler after 50 minutes in order to achieve a flat surface.

Finishing 6

Once a flawless surface has been achieved Knauf Safeboard can be finished in the same way as any plasterboard. It can be skimmed with Knauf MPFinish, or the joints can be over-coated and feathered out with Knauf Joint Cement Easy Sand or Knauf Joint Cement Lite Easy Sand, followed by a coat of Knauf Wallboard Primer prior to decoration.