



Plasterboards with lead sheet.

SCP customized lead lined plasterboards designed to cover necessary surfaces or walls in rooms that require special radiation protection. Dimensions available 1000x1200mm or 600x2200mm. Thickness 12,5mm.

The lead sheet specified Pb confirming to DIN 17640 and the sheet confirming to DIN 59610, thickness from 1,0 up to 4,0mm in distances of 0,5mm according to the radiation emitted.

In these special constructions runners have to be shielded with lead, before the installation of the lead plasterboards. In order to secure the X-ray protection at the points of joints, the thickness of shielding has to be bigger or equal to the lead thickness of gypsum board. Moreover the armoring of electrical boxes is obtained from their installation in lead covers.

Due to these requirements of a place that has to be protected from the X-ray emitted, SCP offers Lead lined strips 50mm width, up to 2500mm length and from 1.0mm up to 3,0mm thickness.

During installation the lead coated side of the gypsum board has to be installed from the side of suspension. The distance of the runners has to be carefully determined due to the big weight that occurs from lead covered panels. All the electrical facilities can be installed in between the armored walls. Finally special windows and shielded doors are installed on the standard wall dimensions

