



## Lightweight sanitary area partitions WC HPL 13mm

Partitions of sanitary areas are made of solid thermosetting resins, multi-layer HPL 13mm thick SCP G-INT, homogeneously reinforced, produced under high pressure and temperature. On both sides it has a surface coating of melamine sheet.

The thickness of the aluminum profiles is 1,4mm. The aluminum alloy specifications of the series are thermosetting machinable alloy A-GS (50S) according to AFNOR (AlMgSi0.5 according to DIN), the average hardness value is 76BRINNELL with breaking stress 23 kp/mm<sup>2</sup> and elongation 50-6%. The profiles are powder coated painted 80mm thick.

The doors, the width of them is on the supervision's choice, are made like the walls. Metal or plastic locks with an indication of free / occupied with the possibility of emergency opening from the outside in case of entrapment.

The system is completed with anodized aluminum cylindrical bases with stainless steel height adjuster and stainless steel self-return hinges. The application screws must be stainless steel.

### Dimensions

Total partition height 2000mm, with the possibility of choosing width and depth, with a gap from the ground of 150mm. It is possible to differentiate the height and the design of the panels upon consultation with the company's design department.

### Application WC HPL 13

The system comes to its application area with the profiles and panels, cut to the dimensions of the area and with the corresponding components, as well as all the necessary instructions and drawings to ensure its correct and quick placement.

At the points where the need of the application space provides for a 90° angle, a corner profile is applied. For the application of the panels to the fixed points (wall), but also between vertical and horizontal panels a special cross-section profile is used, designed for the correct static behavior of the system.

The correct application of the doors is ensured by special end profiles.

