



## Lightweight low – height movable partitions / Demo

Low height partitions curtains, DEMO by SCP PRODUCTION, is manufactured from aluminum frame, 400 to 1200mm width and height up to 1800mm, depending on the choice of supervision.

The frame is constructed of aluminum alloy profile: ALMGSI0.5, according to DIN 1725 TEIL 1, 1.5mm thick, “Ω” shaped cross-section and dimensions 30x20mm or 30x40mm, color RAL scale, powder coated thickness ~80µm, according to the selection of the supervision. Aluminum color in stock: black RAL 9005. The cross-section of the profile should be suitable designed to accept as filling material melamine, 8mm thickness, single glass 5mm thick.

The profiles are connected to create a rectangular frame with ZAMAK angles , 85x85mm dimensions. The angles have suitable holes to be attached with screws, Allen type, in the corresponding curved internal configuration of the profile. In addition, the angles have cooperation notches at their points of contact with the angles of the adjacent frame for the correct assembly of the system. These notches allow the alignment of frames, but also the easy rotation of one in the other.

Optionally, there should be the possibility of placing in the intermediate rectangular frames transom from aluminum profile.

The rectangular frames are connected together with suitable S-shaped clips, 18x34mm dimensions, thermoplastic blacked color, allowing full rotation one frame to another.

At the bottom of each frame and in both corners are placed two small bases from black pressed aluminum, 36x43mm dimensions, adjustable height up to 20mm (regulators).

The accessories complement metal support bases, 500x40x180mm dimensions, which can be placed at the lower ends of the rectangular frames, when the need for additional support is deemed appropriate.

To cover the connecting parts of the aluminum profiles can be used PVC rubber angles and black metal covers.

