



## TECNOCLICK – DESCRIPTION

### SYSTEM

Mobile two-part space divider with an internal cavity filled with mineral wool, composed of a frame of uprights and intermediate profiles made from galvanized steel. Exposed surfaces of extruded aluminium profiles with 20µ anodized finish or 60µ oven-baked epoxy powder-coat finish.

### SOLID WALL

The sheathing is secured on both sides of the frame using extruded aluminium snap-on profiles. The standard finish is 20µ anodized; 60µ oven-baked epoxy powder-coat finish is available on request. The visible profile width is 34 mm.

### GLAZED WALL

Standard glazing is 5 mm float on the office side and 6 mm (33.1) laminated glass on the hallway side. The frame of the glazed wall is assembled on site and the visible casing elements are snapped in place. After this, the glass panes are fitted in the frame and secured using extruded aluminium snap-on profiles. The standard finish of the visible casing elements and snap-on profiles is 20µ anodized; 60µ oven-baked epoxy powder-coat finish is available on request.

### DIMENSIONS

Wall height: variable up to 6 metres maximum  
Wall thickness: 0.10 metre  
Module width: ≤ 1.20 metre

### PERIPHERAL ELEMENTS AND FRAME

All visible profiles, such as ceiling, floor and wall trim, corner posts, door frames and glazing elements, are made from ALMGSI 0.5 F22 (50st) extruded aluminium profiles with a thickness of 1.7 mm, with 20µ anodized finish or 60µ oven-baked epoxy powder-coat finish in the following standard colours: natural aluminium, white RAL9010, or metallic grey RAL9006. All other RAL colours are available at additional charge. All profiles that fit against other building elements are fitted with foam ribbon on the rear face to prevent acoustic leaks.

The inside frame is assembled from telescopic galvanized steel uprights with a thickness of 1 mm, which are placed untensioned between the floor and ceiling profiles at a spacing of 1.2 m and joined horizontally by galvanized steel intermediate profiles with a thickness of 0.7 mm at heights of 1.00 m and 2.00 m above the floor.

### CEILING & FLOOR PROFILES

- ° Ceiling profile: ALMGSI 0.5 F22 (50st) extruded aluminium profiles 100mm x 34mm, thickness 1.7 mm, with 20µ anodized finish or 60µ oven-baked epoxy powder-coat finish, with integrated picture rail to receive hooks for suspending whiteboards and the like.
- ° Floor profile: ALMGSI 0.5 F22 (50st) extruded aluminium profiles 100mm x 64mm, thickness 1.7 mm, with 20µ anodized finish or 60µ oven-baked epoxy powder-coat finish, formed as recessed plinths.



## INSULATION

Rock wool, thickness 60 mm or 80 mm, volumetric weight 45kg/m<sup>3</sup> Rw (ISO 717)

°	Solid wall with two 12.5 mm gypsum board panels	48
°	Solid wall with four 12.5 mm gypsum board panels	51
°	Solid wall with two 12.5 mm chipboard panels	48
°	Glazing elements: 5 mm float and 6 mm (33.1) laminated	42

## SHEATHING

Gypsum board panels, thickness 12.5 mm, faced on one side with decorative vinyl wallcovering from the DURAFORT 2000 collection according to the TecnoSpace.com product line.

The bottom and top edges of the panels are secured by the floor and ceiling profiles hardware. The panels are secured to the steel frame by flat aluminium snap-on profiles with 20µ anodized finish or 60µ oven-baked epoxy powder-coat finish.

## DOOR FRAMES (inset doors)

Assembled from ALMGSI 0.5 F22 (50st) extruded aluminium profiles, thickness 1.7 mm, with 20µ anodized finish or 60µ oven-baked epoxy powder-coat finish; square, rounded or 45° bevelled edge, with four stainless-steel hinges and a rubber gasket fitted in the stop around the periphery. Room-height doorframes with solid top panel or transom light, optionally with a flanking window. The door frames are secured to the steel frame by flat aluminium snap-on profiles.