

cat. no. 121.01

Partition panels and their accessories

## HPL SANDWICH PANELS



HPL partition panels represent one of the basic elements to construct clean workplaces and areas with maximum safety, sterility, hygiene, easy maintenance, sanitation, and - in particular - chemical resistance.

Their design is suitable especially for hospital environments, areas in pharmaceutical industry, electrotechnical industry, mechanical engineering industry, food industry, and chemical industry.

Due to the tight connection between the partition panels, spaces created between the panels, the floor and the ceiling are guaranteed to contain overpressure or underpressure in the room, which means that they meet the basic criteria for clean areas, for which these panels were specifically designed and proven.

### MORE INFORMATION, PHOTOS



### TECHNICAL DATA

Panel type
basic partition panel

  

Panel thickness
60 mm
80 mm
100 mm
120 mm

  

Panel width W
1190 mm
560 mm
W - width in mm according to dimensional range 560 mm, 1190 mm. It is possible to order atypical panel dimensions: min. dimension 300 mm, max. dimension 1190 mm.

  

Panel height H
2550 mm
2750 mm
3050 mm
Height according to standard dimensional range 2550, 2750, 3050 mm. Preferred dimensions 2550, 2750, 3050 mm. Min. dimension 300 mm, max. dimension 3500 mm.

  

Side end
groove - tongue
tongue - tongue
groove - groove

  

Bottom end
basic (tongue)
basic+reinforcement
clasic (straight)
clasic+reinforcement
groove

  

Upper end
no upper bend (high panels)
basic (tongue)
basic with reinforcement (tongue)
clasic (straight)
groove

  

Side reinforcement
without reinforced reinforcement
reinforced reinforcement
For right and left reinforcement, it is necessary to keep the orientation according to the diagram of the side ends.

  

Number of cable glands
no cable gland
2 pcs (1 pc 85 mm from the left - 1 pc 85 mm from the right)
cable glands from the left, cable glands from the right
Example of designation in the case of multiple cable glands: Orientation and number of cable glands are specified. The first cable gland is 85 mm from the edge. Other cable glands are located 100 mm apart from each other as standard.3;2 – Total of 5 pcs, 3 from the left side+2 from the right side.

  

Filler
Mineral wool

## **Bordered openings**

HVAC grille with trimming and with inner U-profile Galvanized

### **opening with inner U-profile, RAL, AISI**

Recommended grille types (300x300, 300x400, 300x500, 400x650, 500x650, 600x650). If there are more openings in the panel, and they do not all have the same bordering, it is necessary to describe the bordering as atypical, to specify more details in the notes and to attach a diagram.

## **Opening**

### **no opening**

Required dimensions AxB - the position of the opening must always be specified in a sketch (panels with openings, except for panels with grilles, are quoted as atypical). Maximum opening width is W (panel width in mm) - 300 mm. Maximum number of openings in one panel is 4. Note: With more openings, individual opening dimensions must be separated by means of "," Example: 300x400, 400x400

## **Facing hue and material - standard on the visible side**

according to colour standard

## **Facing hue and material - standard on the rear side**

according to colour standard