

Partition panels

PANEL WITH HVAC DUCT



The HVAC duct is a part of the partition system for clean rooms. It is designed to exhaust air from the working area without installation of other HVAC components, thus reducing the space needed around the ventilated area.

PRODUCT DESCRIPTION

- A sandwich panel with an installed HVAC duct which is part of the structure
- Optional integration into the BLOCK partition system
- It is designed for airflow from 400m³/h to 1200m³/h

ADVANTAGES

- The panel has the same dimension as the standard panel and it is aligned in the partition
- Space saving
- Partition integrity without additional HVAC components

TECHNICAL DATA

Type of product	
Panel with HVAC duct	
Panel thickness	
60 mm	
atypical	
Panel width S	
1190 mm	
600 mm	
S - width in mm according to dimensional range 600 mm, 1190 mm.	
Panel height H	
height	value
2740 mm	$H=H1+190\text{mm}$, 2550mm+190mm
2940 mm	$H=H1+190\text{mm}$, 2750mm+190mm
3240 mm	$H=H1+190\text{mm}$, 3050mm+190mm
Height according to standard dimensional range 2550, 2750, 3050 mm, Preferred dimensions 2550, 2750, 3050 mm.* Maximum panel height 4000 mm. * - The specified panel heights are for use with a light metal ceiling, for other ceilings the panel heights are determined individually	
Perforated sheet dimension	
300x600mm	
600x600mm	
The perforated sheet is included in the delivery of the HVAC duct.	
Facing hue and material - normally on the visible side	
Galvanized metal sheet, hue RAL 9002	
Galvanized metal sheet, hue RAL 9016	
Stainless steel AISI 304	
Aluminium sheet, hue RAL	
Galvanized metal sheet, hue RAL	
It is necessary to observe the panel orientation according to the side end S5.	

MORE INFORMATION, PHOTOS

