

Description

Modular units for filter ceilings with vertical laminar flow. It can house both filter diffusers series COMPACT and terminal diffusers series ALU-SIDE and ALU-DIF.

It is characterized by a strong rigidity and ease of installation and so it is commonly used in hospital applications.

Construction

Reversed "T" bars and cross beams realized with extruded anodised aluminium pre-assembled profiles. Supporting plates for galvanised steel hanging bars. Open central zone to let the shaft of the scialitic lamp go through. It is usually supplied in a single assembled piece, but it can also be supplied in more parts for an easier transport or mounting in the yard. The exhaust structure is plane, without projections, in order to allow an effective cleaning with the disinfectant products used in the hospital field.

Applications

Air terminal diffusion with absolute filters for controlled contamination environments with vertical laminar flow, especially in the hospital field, in the operating theaters over the operating table.

Special executions

BSTW : RAL 9010 white painted execution

Type	q_v (m ³ /h)	BxH (mm)	M (kg)	filters* (type)
26	2600	1970x1970	25	4 x 2335 2 x 2323
36	3600	2580x1970	30	4 x 2347 2 x 2335
45	4500	3240x1970	35	8 x 2335 2 x 2323
55	5500	3240x2580	40	8 x 2347 2 x 2335
88	8800	4510x2580	55	12 x 2347 2 x 2335

q_v air volume flow (60% of the nominal value)
M mass filters excluded
* series COMPACT, ALU-SIDE or ALU-DIF

