

DATA SHEET n° 31 09 001

Revision : 03 Of: January 2022

Technical features :

Product **SHIELDING AIR VENT PANELS**

Conform to RoHS, REACH

Material

FRAME Aluminium section 15 x 15 mm
finish : Surtec 650 - natural colour

HONEYCOMB Aluminium hexagon cell
cell size : 1/8" (3,2 mm)
thickness: 1/4"+1/4" (total 12,7 mm)

WIRE SCREEN 3 Layers of aluminium corrugated knitted mesh
thickness: 1/2" (12,7 mm)

Shielding Shielding effectiveness(dB), typical values in accordance to MIL-STD-285

Effectiveness

HONEYCOMB PANELS
cell size : 3,2 mm

WIRE SCREEN PANELS

100 KHz : 60

100 KHz : 50

10 MHz : 80

10 MHz : 15

1 GHz : 50

1 GHz : 50

Effectiveness is an indication only and it is variable according to cell sizes

Fixing

Through holes usually made from customer by application

General Tolerances

up to 200 mm ± 0,5 mm
> 200 - 600 mm ± 1,0 mm
> 600 mm ± 1,5 mm

Hole Centres Tolerances

Handmade ± 0,85 mm
with tooling * ± 0,40 mm

* upon request