DATA SHEET n° 31 09 001

Revision : 03 **Of:** January 2022

Patron
Passive Elektronic

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

	HONEYCOMB PANELS cell size : 3,2 mm	***WIRE SCREEN PANELS***
100 KHz	: 60	: 50
10 MHz	: 80	: 15
1 GHz	: 50	: 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