

Grate Air DC

Ventilation panel made of die-cast aluminium

Panel Properties

Dimensions	600 x 600 mm
Thickness	35–44 mm
Weight per panel	approx. 10,2 kg; 23 kg/m ²
Core material	Die-cast aluminium
Open area	56%

Damper

Slide damper	Factory Mounted
Opposed Blade Damper	Site Mounted

Understructure Properties

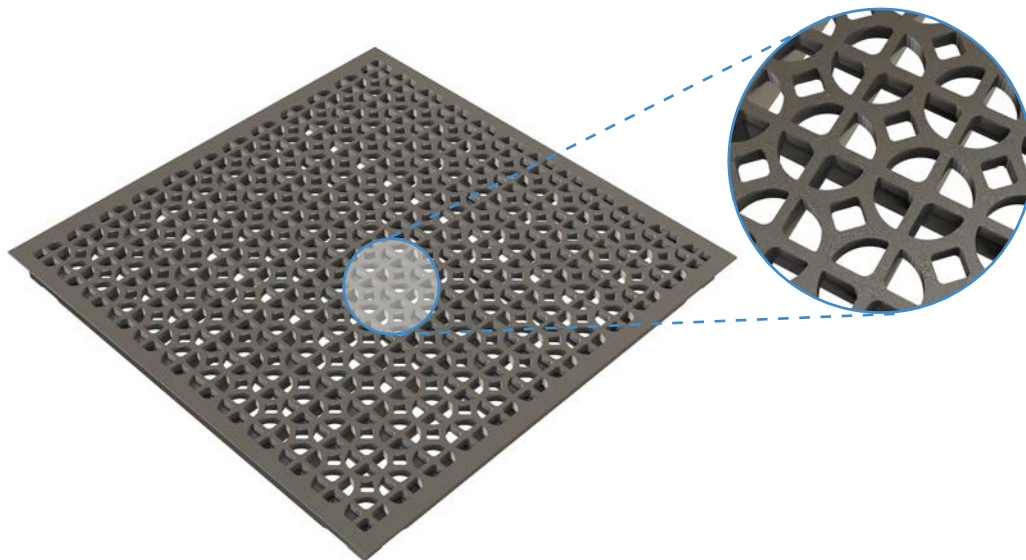
Pedestal type	SSP
C-profile	40x40x2 mm

Earth Resistance

> 3 x103 Ω

Panel Performance (DIN EN 12825:2002)

Ultimate load at the weakest point	> 13 kN
Working load	> 6 kN



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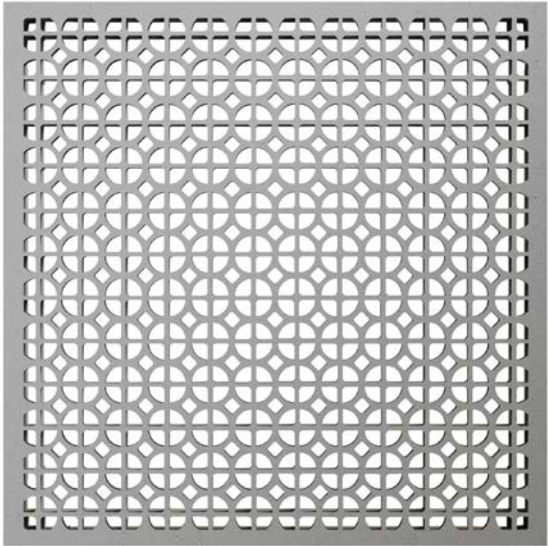
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Static Pressure (Pa)	No Damper (L/s)	Opposed Blade Damper (L/s)		Slide Damper (L/s)	
		open	closed	open	closed
5	495	415	80	285	20
10	710	600	87	320	30
15	850	760	105	385	40
20	1015	880	120	485	45
25	1105	960	145	550	50