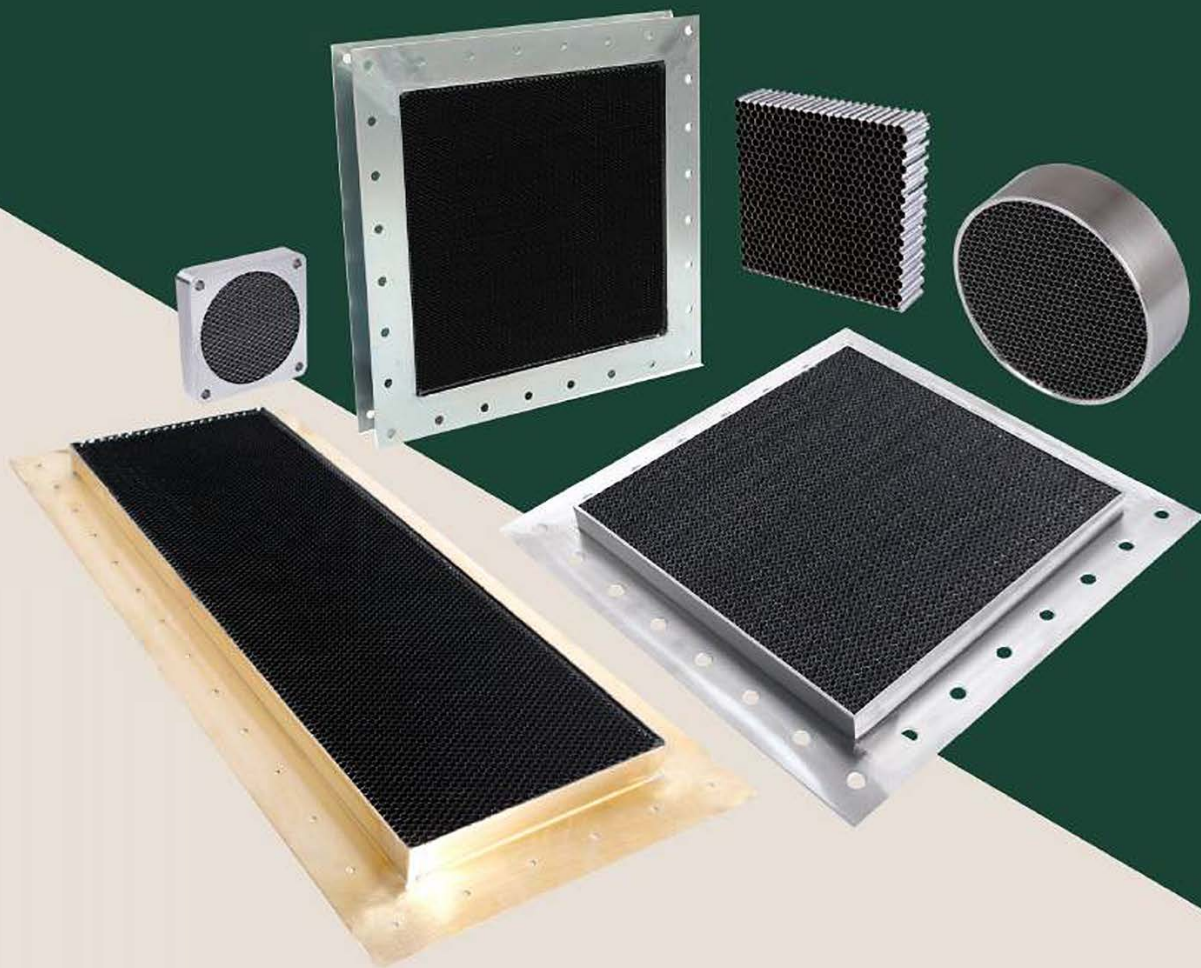


HONEYCOMB VENT



Features

- Low air-flow resistance
- Good electrical conductivity
- Excellent for all environments
- Shielding effectiveness 100dB@14KHz~40GHz
- Honeycomb structure, with strong and firm features
- Material: steel, brass, copper, aluminium, stainless steel
- Customized acceptable



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Naming rules

PEHF - B 5.2 - 300*300 *25 -L45-10

1 2 3 4 5 6

1 EMCPIONEER's Honeycomb series.

2 Available Material:

S Steel **B** Brass **C** Copper **A** Aluminium **SS** Stainless steel

3 Available Cell diameter:

● 3.2mm ● 4.2mm ● 5.2mm ● 6.35mm

4 Available Size(mm):

● 300*300 ● 450*450 ● 300*600 ● 600*600

5 Available Thickness:

● 12.7mm ● 25mm ● 45mm

6 Frame Width & Mounting Hole Size

Customization is acceptable

Description

Honeycomb vent effectiveness is accomplished using honeycomb design principles. PEHF series honeycomb vents are used wherever there is a requirement for air cooling or ventilation without effecting the shielding performance of enclosure like shielded rooms, antenna chamber, EMC test chamber, faraday cages, or any type of shielded enclosure. EMCPIONEER's honeycomb vent shielding performance can up to 100dB from 14KHz to 40GHz.

The available materials include steel, brass, stainless steel, aluminum materials. Steel material is the type most utilised, both in civil and military applications. Stainless steel is suitable for all environments applications. Brass materials has the advantage of excellent corrosion resistance, usually used in industrial and military application. Standard cell diameter: 1.6mm, 2.4mm, 3.2mm, 4.2mm, 5.2mm, 6.35mm....., customized also acceptable.