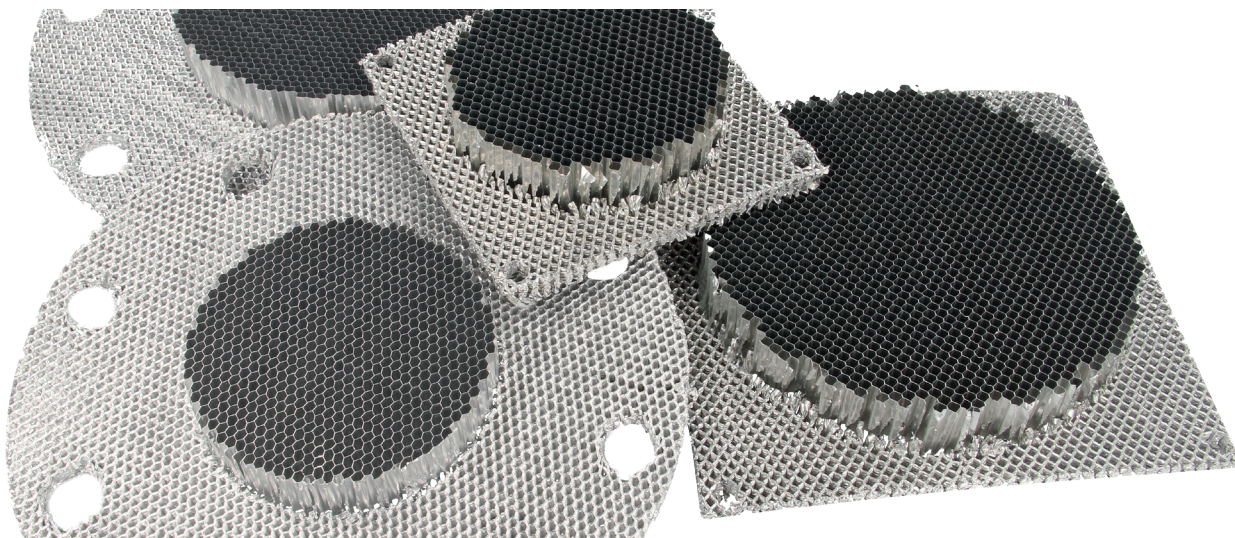


FRAMELESS HONEYCOMB VENTS 9505

EMI shielded ventilation panels for ventilation and heating



Honeycomb vents are used to EMI shield openings for ventilation or acoustic/visual contact. We can make these vents according to your drawing within a few days, or you can use our standard range from stock. Honeycombs are also frequently used as flow straighteners to create a laminar flow.

HONEYCOMB MATERIAL THICKNESSES

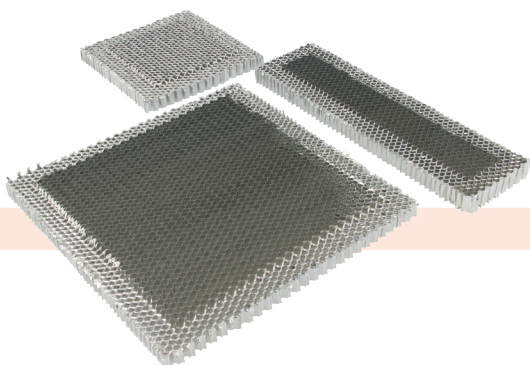
We manufacture Honeycomb material in thicknesses of 6.35, 12.7 and 25.4 mm.

MATERIAL SPECIFICATIONS

Extrusion	Aluminum alloy 6063-T1 QQ-A-200/9
Filter media	Aluminum alloy 5056, per RR-W-365
Honeycomb	Aluminum alloy MIL-C-7438
Grilles	Aluminum alloy 3003-H-14 per QQ-A-359
Finish	Chem film to MIL-C-5541 Class 1A (standard) Also available: Bright tin, Electro-less nickel or Chem film- Class 3

COMPRESSED SIDES

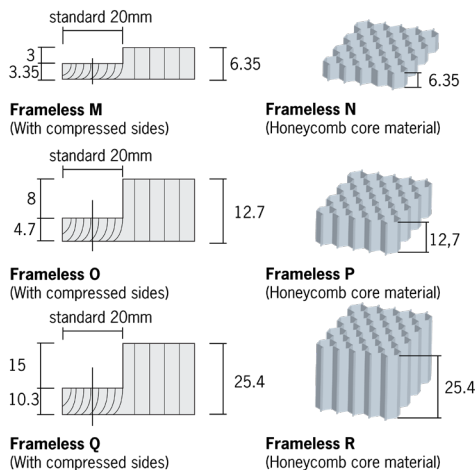
The 9505 series Frameless Honeycomb ventilation panels can be made with compressed sides. This has the advantage that the ventilation panel easily remains in place in the opening of your electronics housing. This also provides better shielding performance.



BENEFITS

- Light weight
- High shielding performance
- Low air-flow resistance
- Reduction of turbulence
- Can be made round or rectangular shaped

TYPES



DIMENSIONS

Frameless honeycomb vent panels can be produced very accurately in any desired size. Specify in the quotation the dimensions you want.

ORDER EXAMPLE

Series	Shape	Type
9505	RO : Round RE : Rectangular	M : 6.35mm thick with compressed sides O : 12.7mm thick with compressed sides Q : 25.4mm thick with compressed sides N : 6.35mm thick P : 12.7mm thick R : 25.3mm thick