

Section F

HONEYCOMB VENTS

Codes 855

DESCRIPTION

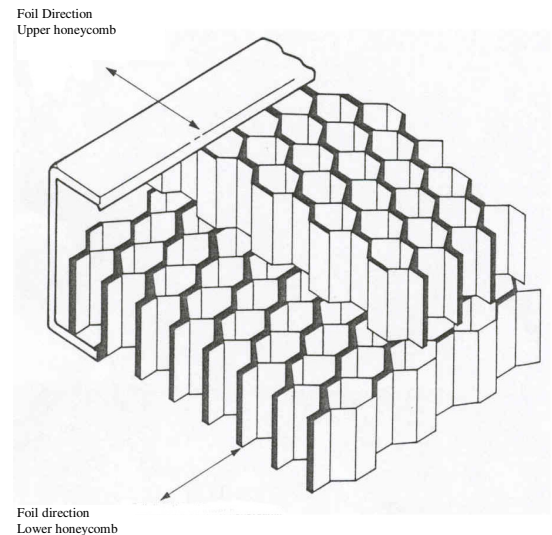
SURSHIELD honeycomb vent panels are supplied in rigid aluminium frames, which can be provided with fixing holes. The standard finish is Alochrome 1200, which is a conductive chemical chromate treatment. The shielding honeycomb provides a lightweight vent unit for heating, ventilation and lighting and which offers low resistance to airflow, reduces turbulence problems, and provides a high shielding efficiency.

CUSTOMISED PRODUCTS

All honeycomb vents are fabricated to customers' requirements. Shielding gaskets can also be provided.

SHIELDING SPECIFICATION

Based on tests on a correctly installed 250 mm x 250 mm honeycomb vent panel, the following typical shielding performance data was achieved:



	Frequency	Shielding Efficiency (dB)
H Fields	10 kHz	45
	100 kHz	49
	1 MHz	51
E & P Fields	1 MHz	>100
	10 MHz	>100
	100 MHz	>100
	1 GHz	98
	10 GHz	95

ORDERING INFORMATION

To specify a honeycomb vent panel, the following information is required: Type of frame section, type of seal or gasket, fixing hole size or insert thread size, together with frame and hole dimensions co-ordinates.