

3690 - High power handling microporous pyramid absorbers

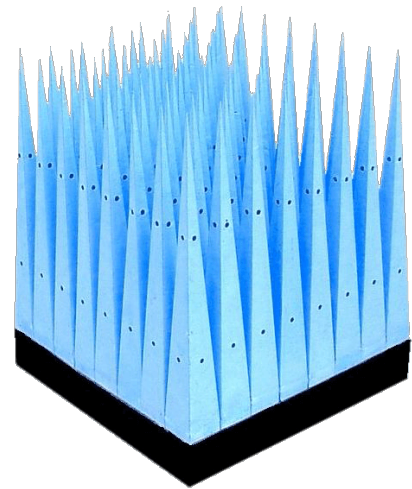
High power handling microporous pyramid absorbers can support inside and outside ventilation circulation, which would further improve the power handling capacity of such absorbers; it is mainly applied in high power shield cabinet, ventilation vents of anechoic chambers, and etc.

Characteristics

Good flame retardant characteristics, it won't burn when it encounters fire, it has oxygen index 60% and flame retardant B1 level.

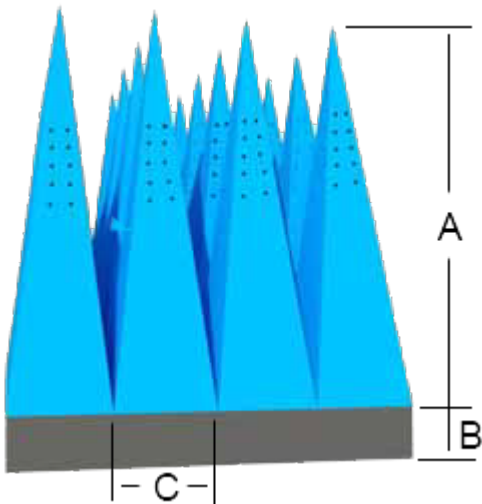
Excellent high power handling capacity, it can withstand the power irradiation (continuous wave) 8-10kW/m²

It adopts keel mounting method, without any adhesive.



3690-690 (690 mm height High power handling microporous pyramid absorbers)

Schematic diagram of Flame retardant ventilation pyramid absorber



Schematic diagram of microporous pyramid absorbers

Product specification and part numbers

Part number	Base size (mm x mm)	Pyramid quantity per unit	Unit size A x C x B (mm x mm x mm)	Standard weight (kg/m ²)
3690-300	500 500	64	300 60 50	13
3690-500		64	500 60 76	19
3690-690		36	690 80 90	20
3690-1000		16	1000 123 160	26

Reflection loss / Shielding performance

Part number	Reflection loss under vertical incidence (-dB @ GHz)										Power handling capacity kW/m ²
	0.08	0.3	0.5	1	3	6	10	18	40	100	
3690-300			25	35	40	50	50	50	50	45	3
3690-500		20	30	40	45	50	50	50	50	45	4
3690-690	8	25	35	40	50	50	50	50	50	45	5
3690-1000	11	30	40	45	50	50	50	50	50	45	5

*These values are measured under laboratory conditions.
In your situation results may differ, please read our Guarantee*

Produkt anfragen

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Series	Height (mm)
3690	<input type="text"/>

Specify the height of the desired absorber in mm