DIAMOND MICROWAVE CHAMBERS LTD



FLAT ABSORBERS

FOR ANECHOIC CHAMBERS

Premium Quality Excellent Performance Multiple Color Options

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High performance Flat absorbers for applying on corners of Anechoic chambers, to cover positioner and for Shielding cabinets

DMC-PU-FLT

DMC premium quality high performance Polyurethane Flat Absorbers are made of carbon impregnated polyurethane foam. DMC-PU-FLT series microwave absorbers are used on Doors, Anechoic chamber corners, RF shielded cabinets.

FEATURES

- o Frequency Range of Operation from 1 GHz to 40 GHz
- o Power Handling Capacity of 1.5 kW/m², 540 V/m CW Radiated Field Strength
- o Fire Retardant as per NRL-8093 tests 1, 2, 3, UL 94 and DIN4102-B2
- o Continuous Working Temperature of up to 90°
- o Made of Environment friendly raw material. It does not emit toxic gases
- o Almost zero carbon dust, clean test site and very Low Maintenance required
- Long product life with excellent Electrical Performance

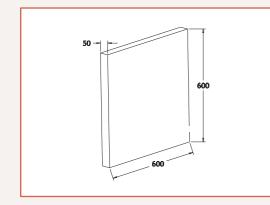
Model Number	Thickness	1 GHz	3 GHz	6 GHz	10 GHz	18 GHz	40 GHz
DMC-PU-FLT-5	5 mm				5	10	15
DMC-PU-FLT-10	10 mm			10	15	15	18
DMC-PU-FLT-20	20 mm		10	15	17	17	20
DMC-PU-FLT-50	50 mm	10	18	18	19	19	22
DMC-PU-FLT-100	100 mm	15	19	19	20	10	22

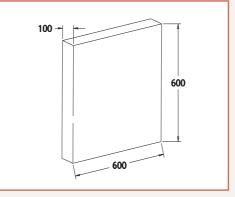
TYPICAL REFLECTIVITY OVER FREQUENCY RANGE IN -dB

Values shown are based on testing of laboratory test product and represent data that falls within normal range purposes. Construction standards and absorber mounting procedure defines accurate results. The given information is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification but we don't warrant the results to be obtained.

color OPTIONS

Cime -W)	()- 2mb	Same -1))
Store all	Oluce = M)	Jane - V)
Ume D	Serve - D	Standard Colors are Blue and Unpainted Black. MOQ 300 pcs for other color options





DIMENSIONS



DIAMOND MICROWAVE CHAMBERS LTD

15, Fitzgerald Rd, Suite 200, Ottawa, ON, K2H 9G1 <u>www.dmcrf.com</u> <u>sales@dmcrf.com</u> +1 (613) 915 5533 +1 (315) 602 2636______

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