



CHENNAI LAB

An ISO 9001:2015 Certified Company

POLYURETHANE FLAT ABSORBERS

» Premium Quality
» Excellent Performance
» Multiple Colour Options

FOR ANECHOIC CHAMBERS

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

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

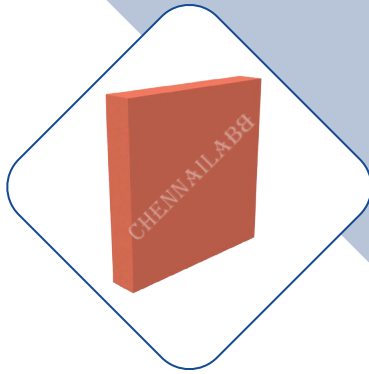
» FEATURES

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

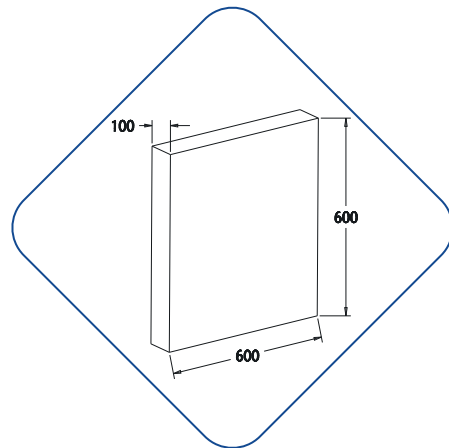
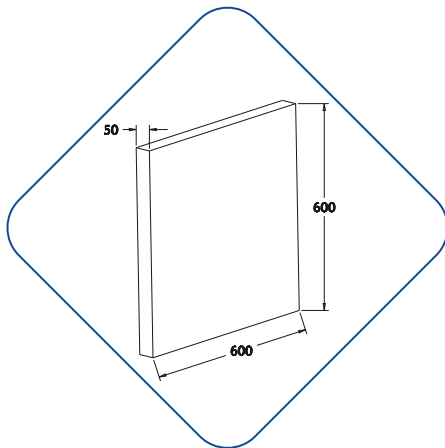
TYPICAL REFLECTIVITY AT NORMAL INCIDENCE OVER FREQUENCY RANGE IN - dB

MODEL NUMBER	Thickness	1 GHz	3 GHz	6 GHz	10 GHz	18 GHz	40 GHz
C-LABB-PU-FLT-5	5 mm				5	10	15
C-LABB-PU-FLT-10	10 mm			10	15	15	18
C-LABB-PU-FLT-20	20 mm		10	15	17	17	20
C-LABB-PU-FLT-50	50 mm	10	18	18	19	19	22
C-LABB-PU-FLT-100	100 mm	15	19	19	20	10	22

NOTE : 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.

COLOUR OPTIONS

Standard Colours are Blue and Unpainted Black. MOQ 300 pcs for other colour options.

DIMENSIONS

CHENNAILABB

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