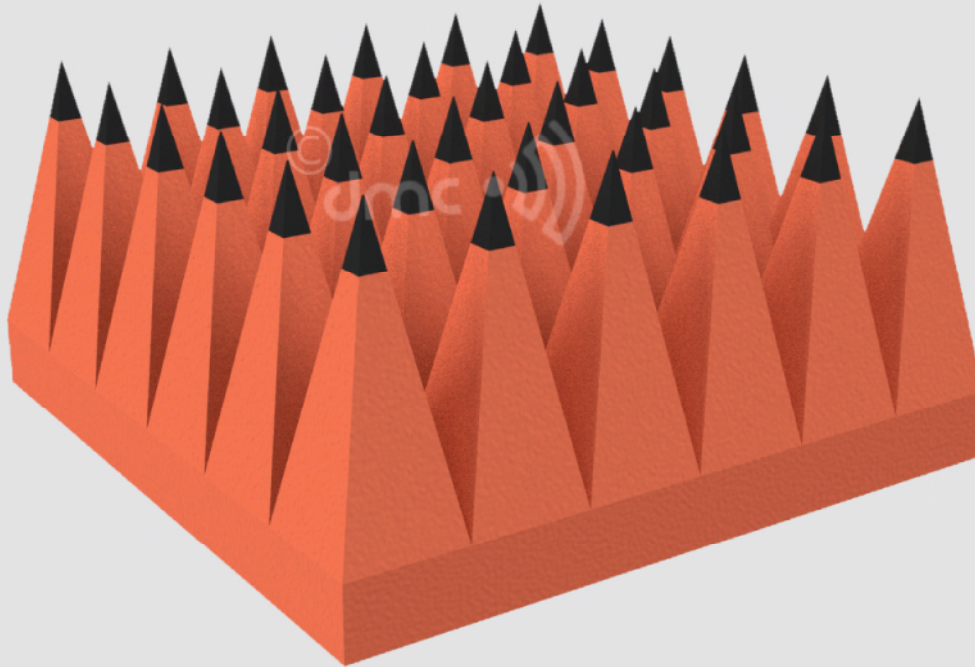


DMC-PU-PY-HY Series



Typical Reflectivity (in dB) over Frequency for HYBRID ABSORBERS at Normal Incidence

Model	30 MHz	80 MHz	300 MHz	500 MHz	1 GHz	3 GHz	6 GHz	10 GHz	18 GHz	40 GHz
DMC-PU-PY-HY-200	11	21	15	17	11	10	11	13	15	15
DMC-PU-PY-HY-300	11	21	16	17	11	13	15	20	20	20
DMC-PU-PY-HY-500	12	21	17	19	17	17	20	25	25	25
DMC-PU-PY-HY-700	14	23	20	20	18	20	25	25	30	30
DMC-PU-PY-HY-1000	15	25	25	25	23	22	28	28	35	35

DMC Standard Pyramid Absorbers

DMC offers premium quality high performance Polyurethane(PU) Hybrid absorbers made of carbon impregnated low density Polyurethane foam and comes in various size and color. These absorbers provide excellent performance in normal incidence and off angle incidence in Anechoic chamber with excellent impedance matching with Ferrite tiles and support wide frequency bands of operation up to 40 GHz

Key Features

BROADBAND FREQUENCY RANGE OF OPERATION
30 MHz to 40 GHz

POWER HANDLING
Power handling capacity of 1.5 kW/m²

TEMPERATURE
Continuous working temperature of up to 90°

ENVIRONMENT FRIENDLY
Made up of Environment friendly raw material, it's non-volatile and does not emit toxic gases.

LOW MAINTENANCE
Almost zero carbon dust, clean test site and very low maintenance required

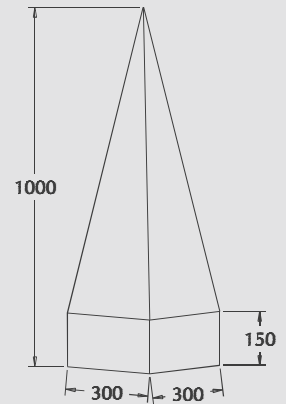
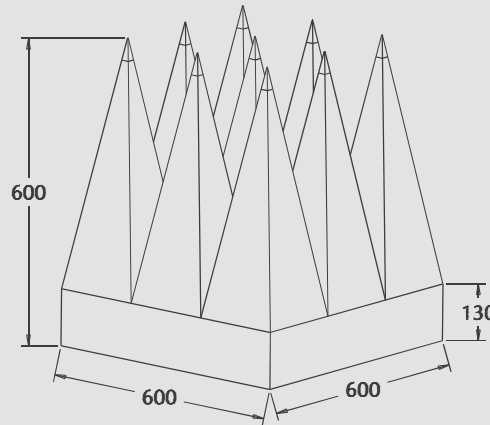
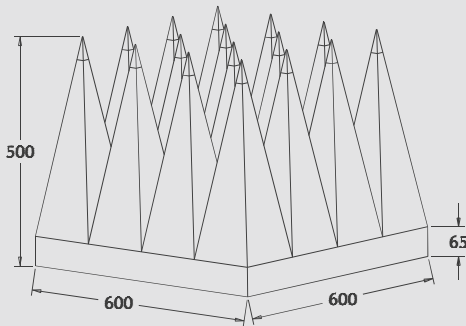
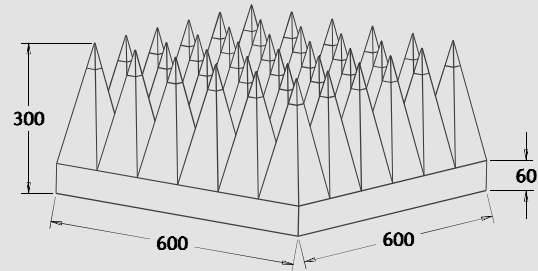
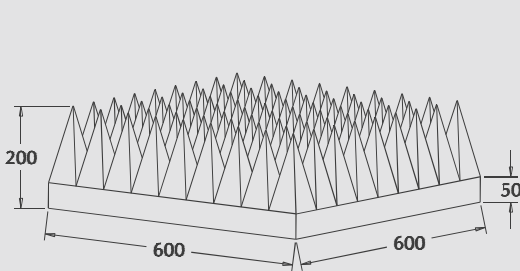
FLEXIBLE
Flexible pyramid tips won't bend in long term use

FIRE RETARDANT
Fire Retardant as per NRL-8093 tests 1,2,3

ELECTRICAL PERFORMANCE
Long product life with excellent electrical performance

REPEATABILITY
Guaranteed performance with repeatable results

Dimensions



Color Options

