

# Broadband Pyramidal Absorber (BPA series)

## Description :

Broadband Pyramidal Absorber (BPA) is a low density polyurethane foam, filled with high loss dielectric material in open cell structure and finished with light blue paint. The dimension is 60cm x 60cm with 5" to 36" height pyramidal. It's flexible and light weight, can be attached on the wall easily. It is a high performance broadband RF absorber and widely used for Anechoic Chambers.

## Application :

- Anechoic Chambers for EMC test
- Dark Box for mobile phone inspection
- RCS (Radar Cross Section measurements)
- APM (Antenna Pattern Measurements)

## Typical Specifications :

Part Number	Dimension		Typical Reflectivity (dB)								Tips
	A (cm)	H (inch)	0.3 GHz	0.8 GHz	1.0 GHz	3.0 GHz	6.0 GHz	10 GHz	15 GHz	18 GHz	
BPA-05	60	5				30	35	40	45	50	144
BPA-08	60	8			30	35	40	45	50	50	81
BPA-12	60	12			35	40	45	50	50	50	36
BPA-18	60	18		30	35	40	50	50	50	50	16
BPA-24	60	24	30	35	40	45	50	50	50	50	9
BPA-36	60	36	33	37	43	50	50	50	50	50	4

