

# Acoustic Sonic Inc.

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## Bass Trap Polys



### Description

With Polys it is acoustically possible to achieve a good bass absorption and a good diffuse field along with liveness and brilliance, factors tending to oppose each other in rooms with flat surfaces.

The Polys are made of Plywood with the cavity behind Plywood filled with mineral fiber. Available in standard sizes or custom. Polys are always shipped with "Z" Clip mounting . These polycylindrical diffusers exhibit maximum bass absorption and provide very attractive features. Polys can be wrapped in any of the 60 colors from the Guilford of Maine FR701 fabric.

### Applications:

Music Rooms, Home Theater , Studios, Theaters, Churches.

Model	Size	Depth
Model P1	24"x48"	8"
Model P2	28"x48"	10"
Model P3	35"x48"	12"



## Acoustical Performance

### Model

	<b>125 Hz</b>	<b>250 Hz</b>	<b>500 Hz</b>	<b>1000 Hz</b>	<b>2000 Hz</b>	<b>4000 Hz</b>
Model P1	0.50	0.45	0.35	0.20	0.18	0.15
Model P2	0.55	0.48	0.38	0.25	0.18	0.16
Model P3	0.60	0.50	0.40	0.30	0.20	0.18

### Sound Absorption Coefficients

