

# PolyZorbe™ Baffles

SPEC SHEET

- ✓ Easy to Hang
- ✓ Decorative & Colorful
- ✓ Controls Echo & Reverb
- ✓ No Formaldehyde
- ✓ No Chemical Irritants
- ✓ Class A Fire Rated



<b>Material:</b>	Polyester (60% Recycled)
<b>Patterns:</b>	Fibrous, Semi-Rigid
<b>Features:</b>	Easy to Hang, Decorative, Lightweight, Non-Toxic, Non-Allergenic, Fungal Resistant
<b>Application:</b>	Offices, conference rooms, manufacturing facilities, schools, airports, bars, restaurants, music rooms, universities, hospitals, medical clinics, houses of worship, theaters, multi-purpose rooms, government & municipal facilities
<b>Thickness:</b>	1/2", 1", 2"
<b>Sizes:</b>	24" x 48" (Up to 48" x 96" available by request)
<b>Color (1" &amp; 2"):</b>	Beige, Black, White
<b>Color (1/2"):</b>	Beige, Black, Blue, Brown, Green, Grey, Orange, Purple, Red, Silver, Tan, White
<b>Light Reflectance:</b>	1/2" White: 87   1" White: 83   2" White: 82
<b>Flammability:</b>	ASTM E84, Class A   Flame Spread: 15   Smoke Developed: 250
<b>Installation:</b>	Light Duty Chain (by other) Grommets (1/2") (pre-installed) or Corkscrews (1" and 2") (provided)

## Sabins per Baffle

Size	Test Mount	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	Sabins/Baffle
1/2" PolyZorbe™ Baffle	J-Mount (12" depth, 12" spacing)	1.29	1.47	2.12	3.24	4.65	5.62	2.85
1" PolyZorbe™ Baffle	J-Mount (12" depth, 12" spacing)	1.39	1.74	2.96	4.46	6.04	5.82	3.80
2" PolyZorbe™ Baffle	J-Mount (12" depth, 12" spacing)	1.94	2.45	4.23	6.00	6.77	6.67	4.85
1/2" PolyZorbe™ Baffle	J-Mount (24" depth, 24" spacing)	3.34	3.46	5.11	6.47	9.30	10.87	6.10
1" PolyZorbe™ Baffle	J-Mount (24" depth, 24" spacing)	3.43	3.80	6.57	9.95	12.04	12.13	8.10
2" PolyZorbe™ Baffle	J-Mount (24" depth, 24" spacing)	4.65	5.49	9.36	12.81	13.72	13.40	10.35

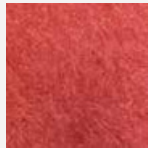
## Color Options



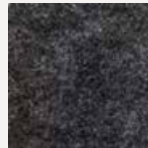
Orange



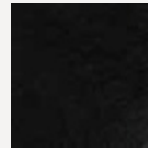
Brown



Red



Grey



Black



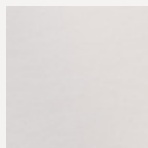
Silver



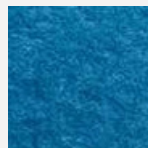
Beige



Tan



White



Blue

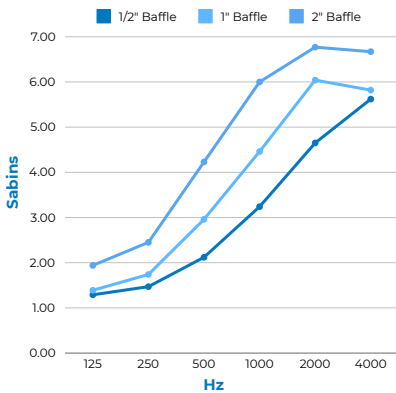


Purple



Green

### 12" Depth, 12" Spacing



### 24" Depth, 24" Spacing

