

Spec Data Sheet

Poly Baffles are an economically efficient, low-cost solution to sound reverberation issues within large noisy industrial plants. Poly Baffles are comprised of a 1.6 lb pcf sound absorptive fiberglass core which is wrapped in a heat-sealed polyethylene skin. Available in two colors, black or white. The standard baffle dimensions are 4' wide x 2' tall with a nominal thickness of 1.5 inches. They come with pre-installed grommets in the upper corners along one 4' edge for suspending the baffles with wire or cable ties.

- High NRC value (sound absorption)
- Cost-effective solution
- Moisture resistant
- Up to 11 sabins per 4' x 2' baffle
- Weighs just 1.6 lbs per baffle
- Fully Encapsulated



Applications:

Typical uses include manufacturing facilities, distribution & fulfillment centers, warehouses, processing plants, woodworking & stone cutting facilities, and any other large volume spaces where sound reverberation is an issue.

Product Data:

Description	1.6 lb/ft fiberglass core encapsulated & heat-sealed in a 3-mil polyethylene bag - Black or White
Nominal thickness	1 1/2"
Standard sizes	48" wide x 24" tall
Fire Rating	Class A (ASTM E-84)

Acoustical Performance:

(SABINS per 4'x2' baffle)

Product	OCTAVE BAND FREQUENCIES (Hz)						Sabins
	125	250	500	1000	2000	4000	
Poly Baffle	2.10	6.50	10.7	14.1	12.7	8.1	11.0

Test method: ASTM C423-90a and C423-81