



Our Poly Performance Series acoustical treatment is a flexible, semi-rigid, polypropylene-based acoustical panel perfectly engineered for applications where sound absorption and sound dampening is required. These Panels are non-fibrous, water resistant, and durable enough to be used indoors or out.

Our Poly Performance Series is an excellent choice for use in:

- Gymsnasiums
- Swimming and other Aquatic Facilities
- Auditoriums
- Class rooms
- Sporting Stadiums and Arenas
- Food Processing
- Restaurants and
- Manufacturing Environments

Poly Performance Panels are Class A fire rated when tested in accordance with ASTM E-84. Additionally, these Panels do not support the growth of bacteria, fungus or mold and are washable with light detergents.



The lightweight and resilient construction of Poly Performance Panels makes installation easy; panels can be field or factory cut into simple or complex designs and shapes for the perfect fit into virtually any application.

Poly Performance Series panels are available in 1" and 2" thicknesses and in white or black. Standard sheet sizes are 2' x 4' for direct adhesive application or adhesive/impaling clip application. Panels are also available in 2' x 2' sizes for ceiling grids and offer custom sizing and fabrication to meet your specific application requirements.

Sound Absorption/Noise Reduction

Product	Mount	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC*
Poly Performance 1"	Wall Mounted	0.05	0.06	0.21	0.80	0.65	0.75	0.45
Poly Performance 1"	Wall with 3/4" air space	0.06	0.13	0.51	0.79	0.62	0.79	0.50
Poly Performance 1"	Wall with 1" B.A.C**	0.11	0.58	1.07	0.71	0.74	0.72	0.80
Poly Performance 2"	Wall Mounted	0.07	0.21	0.81	0.85	0.93	0.88	0.70
Poly Performance 2"	Wall with 3/4" air space	0.10	0.29	0.99	0.74	0.90	0.93	0.75
Poly Performance 2"	Wall with 1" B.A.C**	0.17	0.81	0.97	0.85	0.89	0.92	0.90
Poly Performance 1"	Ceiling E400	0.46	0.59	0.42	0.49	0.76	0.86	0.55
Poly Performance 2"	Ceiling E400	0.51	0.52	0.52	0.77	0.89	0.98	0.70
Poly Performance 1"	Wall C423 12" spacing	0.04	0.07	0.20	0.83	0.81	1.00	0.50
Poly Performance 2"	Wall C423 12" spacing	0.09	0.21	0.82	1.11	1.11	1.12	0.80

*Noise Reduction Coefficient

**Bonded Acoustical Cotton

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