

Prospec Vinyl Barrier

Non-reinforced vinyl barrier

is a high density barrier that significantly reduces noise transmission when used in walls, ceilings and also around open machinery. It can be woven between staggered studs in new construction to keep noise from traveling between rooms. Used in ceilings with closed duct HVAC systems, non-reinforced barrier can create privacy between build-outs that utilize drop ceilings.



Reinforced vinyl barrier is also a high-density barrier that has a nylon mesh core to resist stretching and tearing in hanging applications. Often used as a curtain to isolate loud machinery or contain noise within an area, reinforced barrier is ideal for open industrial areas where a piece of equipment is causing employee communication and safety concerns.

Clear vinyl barrier is designed for applications where visual access and light are needed. It can be used in the home to effectively reduce sound mitigation through windows without diminishing visibility. In a factory it can be hung like a curtain between worker positions and noise-making equipment, or it can be incorporated into other enclosures as a door or window. Clear barrier is ideal for assembly line applications, to isolate noisy machinery underneath a production line, while allowing visual access to the machinery.

Transmission Loss Per ASTM E-90

Density	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	STC
1 lb/sqft	16	17	22	27	31	36	26

Weight	1 lb./sq.ft.
Thickness	1/8" ; 3/8" thick for Clear Vinyl
Roll Sizes	48" x 25'; 48" x 50'; 54" x 20'; 54" x 60'
Flammability	SE "0" in/min.
Temperature Range	-40°F to 180°F

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