

Putterman Athletics introduces NoiseGard™ QPS acoustic barrier systems to reduce pickleball noise.

Putterman Athletics has been equipping facilities for over 100 years with innovative court products, and our new **NoiseGard™** line of acoustic barriers adds to that legacy!

NoiseGard™ QPS is a fence-hung system that reduces the pass-through sound transmission up to 28 decibels while also absorbing and trapping unwanted sound waves from reflecting back into the court area. This flexible quilted panel system allows homes, parks, and businesses located near pickleball and other noisy athletic courts to experience peace and tranquility. Easy to install and durable, our system is the perfect investment in quiet comfort.

Unwanted soundwaves enter the 4-ply **NoiseGard™ QPS** panels through its' weather resistant fiberglass front cover and are blocked by a 3mm layer of mass loaded vinyl. In addition to the blocking capabilities of the mass loaded vinyl, **NoiseGard™ QPS** offers a layer of sound absorbing filament batting. Each panel is then wrapped with a fabric reinforced vinyl back cover. These limp-barrier panels are 39" wide for ease of use and safety when installing... and, the length of the panels can be customized to your needs up to 9' tall.

Each **NoiseGard™ QPS** section comes equipped with top and bottom grommets and Velcro locking strips on both sides. We also offer heavy-duty, plasti-coated hanging hooks for even faster installation and removal if needed.

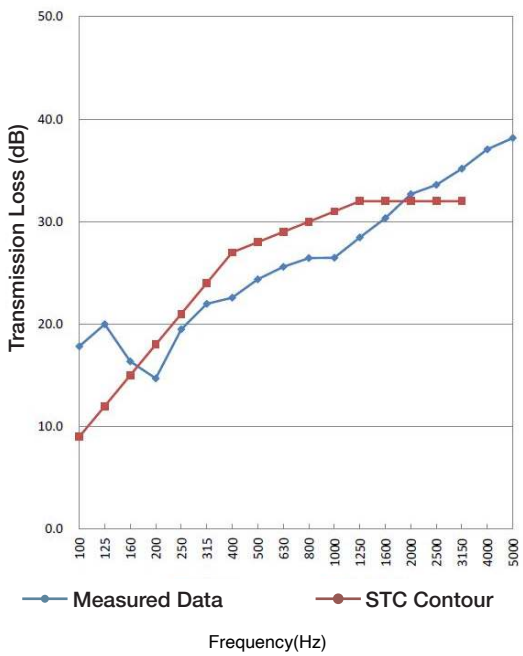
NoiseGard™ QPS is available with a black fiberglass quilting and dark green or black outer vinyl back cover. Available in 1lb and 1.5lb per square foot configurations.



Features & Benefits:

- High degree of sound absorption and acoustic blocking
- Available in 2 thicknesses dependent on requirements
- Modular construction
- Weather-resistant and flame retardant
- Fixing accessories: 3/4" grommets, velcro edging
- Easy installation, coated hooks included
- Joined together to cover a larger areas

Test Results for NGMLV-QPS3:

Specifications	PVC SOUND BARRIER, with an area of 6.2m ² , is installed in the opening of sound insulation laboratory and is sealed with 500mm thick composite sound insulation wall around it. (Composite wall sound insulation Rw = 65dB).	
Test project	Airborne Sound Insulation	
Test results		
f (Hz)	R (dB)	<p style="text-align: center;">Frequency Characteristic Curve of Air Acoustic Insulation</p> 
100	17.8	
125	20	
160	16.4	
200	14.7	
250	19.5	
315	22	
400	22.6	
500	24.4	
630	25.6	
800	26.4	
1000	26.5	
1250	28.5	
1600	30.3	
2000	32.7	
2500	33.6	
3150	35.2	
4000	37.1	
5000	38.2	
Rw(C;Ctr)	28 (-1;-4)	

Materials:

- Front Cover: Fire-rated fiberglass fabric.
- Absorbing Layer: Synthetic acoustic filament
- Blocking Layer: 3mm mass loaded vinyl
- Back Cover: 17 oz. fire-rated vinyl fabric.
- Standard size: 3'-3" W x 9' L (custom lengths available)
- Thickness: 1.25" +/- 0.25"
- Panel Weight: 40lbs +/- 10%
- Back Cover Standard Colors: Dark Green, Black (custom colors available)
- Front Cover Standard Colors: Black (custom colors available)
- Temperature range: -40° to +180°F
- Warranty: 5 year prorated