



Weather resistant fabric cover  
 Filament batting  
 Mass loaded vinyl  
 Vinyl backing



## NoiseGard™ QPS acoustic barrier system offers unmatched noise blocking and absorption.

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 (STC) up to 33 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 textile 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 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 meet the needs of your site.

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 rain resistant quilting and dark green or black outer vinyl back cover. Available in 1.5lb per square foot configurations.



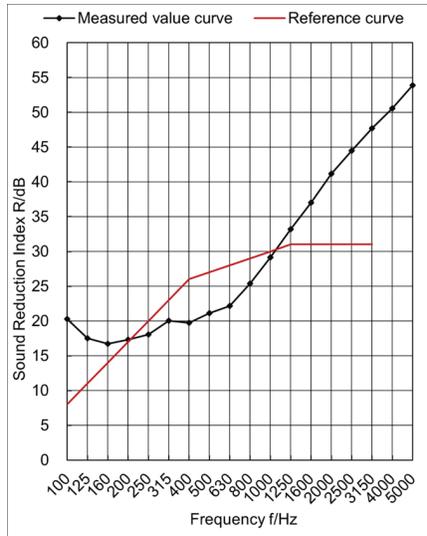
NoiseGard  
 QUILTED PANEL SYSTEM

### Features & Benefits:

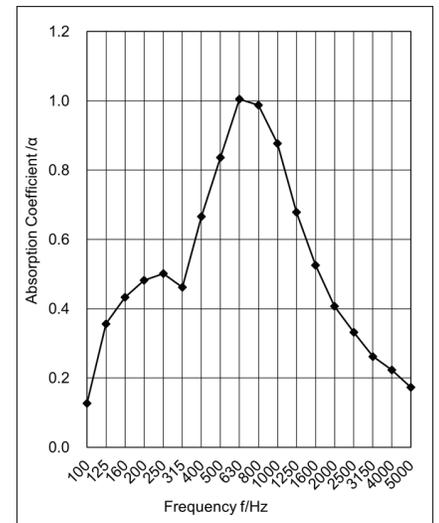
- Highest degree of sound absorption and acoustic blocking
- Included 3mm inner layer of mass loaded vinyl
- Weather-resistant
- Fixing accessories: 3/4" grommets, velcro edging
- Coated hooks included for easy installation
- Joined together to cover a larger areas
- NRC of 0.85 at 1000 Hz

## Test Results for NGMLV-QPS3:

Frequency f (Hz)	Reduction Index R (dB)
100	20.3
125	17.5
160	16.7
200	17.3
250	18.0
315	20.0
400	19.7
500	21.1
630	22.2
800	25.4
1000	29.2
1250	33.2
1600	37.0
2000	41.2
2500	44.5
3150	47.7
4000	50.6
5000	53.9
<b>Rw</b>	<b>29.6</b>
<b>STC</b>	<b>30</b>



Frequency f/Hz	Absorption Coefficient, $\alpha$
100	0.13
125	0.36
160	0.43
200	0.48
250	0.50
315	0.46
400	0.67
500	0.84
630	1.00
800	0.99
1000	0.88
1250	0.68
1600	0.53
2000	0.41
2500	0.33
3150	0.26
4000	0.22
5000	0.17
$\bar{\alpha}$	0.52
<b>SAA</b>	<b>0.65</b>
<b>NRC</b>	<b>0.65</b>



## Materials:

- Front Cover: Weather resistant, coated synthetic fabric
- Absorbing Layer: Synthetic acoustic filament batting
- 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: 42lbs +/- 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