

Spec Data Sheet

**QA-SERIES  
QUILTED FIBERGLASS ABSORBERS**

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**QA-11 Quilted Fiberglass Absorber**

Quilted fiberglass absorbers reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. IES - 2000's QFA-11 consists of a silicone coated fiberglass cloth facing on both sides of 2" quilted fiberglass. Wall panels are constructed with all edges bound and grommets across the top. Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound.



- Class A (or 1) flammability rated per ASTM E84
- NRC rating 0.85

**Applications:**

Silicone faced quilted fiberglass absorbers are typically used to reduce reverberant noise energy within a piece of equipment, room, or building where the product may be subjected to high temperature, sunlight, water or oil. Also used as a high temperature duct wrap, or on an outdoor application where UV resistance is required.

**Product Data**

<b>Description</b>	Silicone coated fiberglass cloth facing/ fiberglass batt/ Silicone coated fiberglass cloth facing
<b>Nominal thickness</b>	2.0 inches
<b>Temperature range</b>	-90° to +500° F
<b>Standard width</b>	48" wide
<b>Roll length</b>	25' long
<b>Weight</b>	0.45 lb psf
<b>Moisture permeability</b>	0.5 perms
<b>Flammability</b>	Flame Spread: 4.95 Smoke Density: 11.43

**Acoustical Performance:**

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
QA-11	.19	.99	.96	.80	.57	.33	.85

Per ASTM C 423

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