

**DESCRIPTION**

**Noise Stop 2 - Noise Barrier/Sound Absorber Composite**

Noise Stop 2 offers the benefits of a noise barrier and a sound absorber. The Noise Stop 2 consists of a vinyl-coated-fiberglass-cloth facing on 2" quilted fiberglass that is bonded to a reinforced 1-lb psf loaded vinyl barrier. Curtain panels are constructed with grommets across the top and Velcro along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound.

- Class A flammability rated per ASTM E84
- Available facing colors: gray, tan, or black
- Available barrier colors: gray, tan, blue or olive



**APPLICATIONS:**

Typically used as modular curtain panels in acoustical curtain enclosures where abuse resistance or excellent durability is required. Frequently used as sliding doors on acoustical curtain enclosures. Also, preferred for use in temporary outdoor applications such as construction sites. Absorbs sound within the space enclosed and reduces noise levels outside of the enclosed area.

**Product Data:**

<b>Description</b>	Vinyl coated fiberglass cloth facing on 2" quilted fiberglass/ 1lb-psf reinforced loaded vinyl barrier
<b>Flammability</b>	Flame Spread: 23.0 Smoke density: 12.0
<b>Nominal thickness</b>	2.0 inch
<b>Temperature range</b>	-20° to +180° F
<b>Standard width</b>	54" wide
<b>Roll length</b>	25' long
<b>Weigth</b>	1.4 lbs. psf

**ACOUSTICAL PERFORMANCE**

**SOUND TRANSMISSION LOSS (STC)**

Frequency	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
Noise Stop 2	13	20	29	40	50	40	32

ASTM E-90 & E 413

**SOUND ABSORPTION DATA (NRC)**

Frequency	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
Noise Stop 2	.07	.27	.96	1.13	1.08	.99	.85