

# Curtain S.T.O.P.

## Quilted Sound Dampening Curtains



For reducing noise from a worksite, or a loud machine, or any area that needs soundproofing, trust Curtain S.T.O.P. acoustic blankets by Acoustical Surfaces. These melamine foam or fiberglass core blankets are quilted with aluminized fabric in order to provide incredibly durable products that absorb sound at a high level. Additionally, this product can be customized to fit almost any space to provide acoustic performance wherever it is needed.

### FEATURES & BENEFITS

- Equipment Enclosures
- Cost Effective Room Dividers
- Water & Chemical Resistant
- Exterior Applications

Curtain S.T.O.P.: Sound Transmission Loss – ASTM E90							
Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
1" Thick w/ Barrier	11	16	24	30	35	35	27
2" Thick w/ Barrier	13	20	29	40	50	55	32

Curtain S.T.O.P.: Absorption Coefficient – ASTM C423							
Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" Thick w/ Barrier	0.12	0.47	0.85	0.84	0.64	0.62	0.70
2" Thick w/ Barrier	0.07	0.27	0.96	1.13	1.08	0.99	0.85

Curtain S.T.O.P.: Absorption Coefficient – ASTM C423							
Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" Thick w/o Barrier	0.17	0.30	0.83	0.82	0.59	0.37	0.65
2" Thick w/o Barrier	0.07	0.27	0.96	1.13	1.08	0.99	0.85

### MATERIAL

Melamine Foam or fiberglass core, faced with quilted aluminized fabric. Optional Noise Barrier Septum.

### PATTERN

Quilted Diamond Pattern.

### FEATURES

Effective and durable sound absorber with mass loaded vinyl barrier option.

### SIZES

48" & 54" Wide; Lengths up to 25" (custom sizes available).

### THICKNESS

1", 2", 3" 4".

### APPLICATIONS

Used as an economical, effective noise barrier and sound absorber to enclose many types of noise sources or work areas. The curtains can be custom fabricated to almost any application. These noise blocking blankets can be used in exterior applications, waste water treatment facilities, industrial, commercial & residential applications.

### COLOR

Silver (Other colors available upon request).

### INSTALLATION

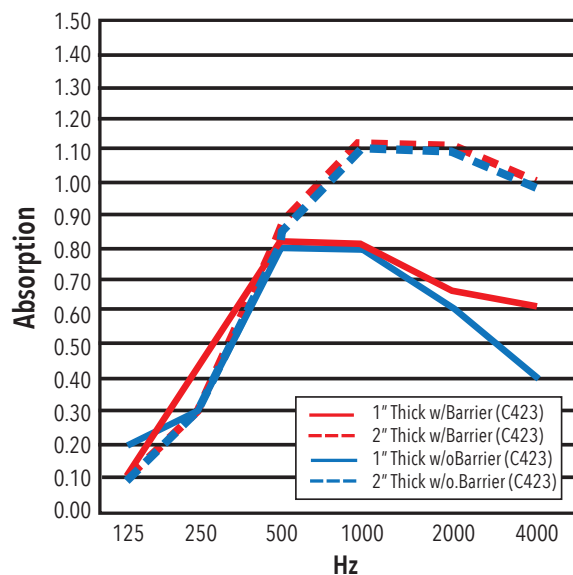
Hook and loop fasteners, grommet hangers, curtain spanport hardware.

### FLAMMABILITY

ASTM E84, Class A. Flame Spread: 23; Smoke Developed: 30.

### Test Reports & Additional Information Can be Found at:

[https://www.acousticalsurfaces.com/curtan\\_stop/curtain.htm](https://www.acousticalsurfaces.com/curtan_stop/curtain.htm)



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