



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and S.T.O.P. Your Noise Problem

CURTAIN S.T.O.P.

Absorptive/Noise Barrier Quilted Curtains



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

MATERIAL: Melamine Foam or fiberglass core, faced with quilted aluminized fabric. Optional Noise Barrier Septum and Silicone facing available.

PATTERN: Quilted Diamond Pattern.

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

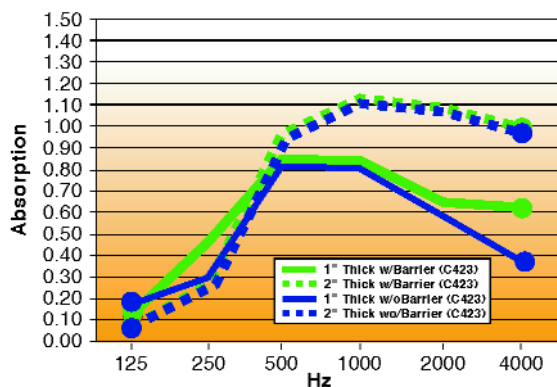
APPLICATIONS: Used as an economical, effective noise barrier and sound absorber to enclose many types of noise sources or work areas. The curtains can be custom fabricated to almost any application. Can be used in exterior applications, waste water treatment facilities, industrial, commercial & residential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

THICKNESS: 1", 2", 3", 4" **SIZES:** 48" & 54" Wide; Lengths up to 25', Custom sizes also available.

COLOR: Silver (Other colors available upon request).

FLAMMABILITY: ASTM E-84, Class A. Flame Spread: 23; Smoke Developed: 30.

INSTALLATION: Hook and loop fasteners, grommet hangers, curtain support hardware.



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