

Model MAS (Modular Acoustic Screens)

Model MAS Modular Acoustic Screens, as manufactured by NSTI, are ideal for temporary enclosures or where a portable means of noise containment is required. Each 4.50' wide by 8' tall screen consists of a heavy 11 gauge 1" square steel tube frame supporting one of the various available acoustic materials. Velcro type closures down each length allow multiple screens to be connected.



Multiple screens can be positioned at various angles to one another, allowing custom shaped walls and enclosures.

Benefits:

- ◆ **Fire Safe** - Fire rated materials available.
- ◆ **Economical** - No installation costs.
- ◆ **Portable** - Easily moved.
- ◆ **Durable** - Constructed of heavy gauge steel.
- ◆ **Adaptable** - Unlimited configurations possible.
- ◆ **Reusable** - Conforms to your needs even as conditions change.
- ◆ **Cleanable** - Steam cleanable.
- ◆ **Special Features** - Optional casters facilitate frequent moves. Decorative facings available.
- ◆ **Moisture Resistant**
- ◆ **Maintenance Free**
- ◆ **Custom Sizes Available**

Applications:

- ◆ *Temporary Dividers or Enclosures for Noisy Equipment*
- ◆ *Welding Shields*
- ◆ *Work Station Dividers*
- ◆ *Portable Isolation Booths for Field Testing of Equipment*
- ◆ *Moveable Screens*
- ◆ *Decorative Cloth Facings for Architectural Applications*

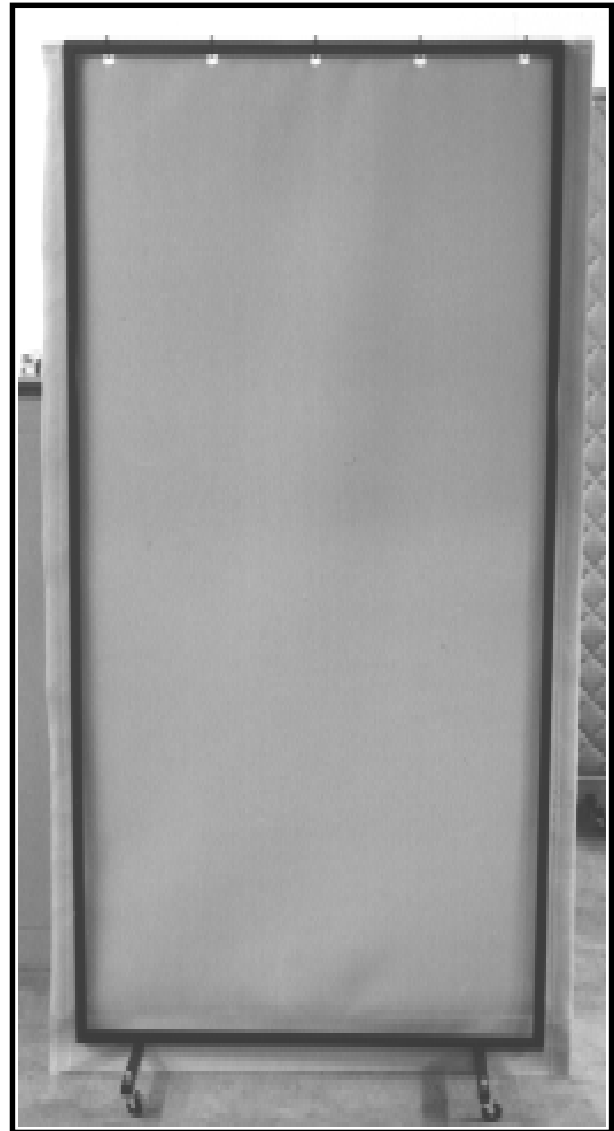
NSTI designs custom noise control solutions for your specific applications.



Noise Suppression Technologies, Inc.
Model MAS - Performance Data

Acoustical panels easily attach to the steel frame using nylon cable ties (included). Standard size consists of a 4' x 8' steel frame which supports a 4.50' wide by 8' tall acoustic panel. Custom sizes are available for specific applications.

Each section is stable as a free standing unit. Optional casters are recommended for screens requiring frequent movement. Windows are also available as an option.



NSTI Model	Composite Weight Lbs./sq. ft.	Sound Transmission Loss (dB)						
		125	250	500	1000	2000	4000	STC
MAS-B	1.0	15	19	21	28	33	37	27
MAS-Q	1.3	11	16	24	30	39	43	27
MAS-QQ	1.5	12	16	27	40	44	47	29

NSTI Model	Barrier Surface Weight	Product Descriptions
MAS-B	1.0	Reinforced Barrier
MAS-Q	1.0	Reinforced Barrier w/ 1" quilting 1 side
MAS-QQ	1.0	Reinforced Barrier w/ 1" quilting both sides

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NSTI believes the information contained herein to be accurate as of the publication date. Actual product performance may vary based on specific application conditions.

MAS
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