

INC[®] Portable Noise Screen



**Use INC Portable Noise Screens to Divide and Conquer”
the cumulative effect of many noise sources limiting
your employee’s noise exposure and reducing TWA !**

Effective Noise Control Right Out Of The Box !

Typical Applications

INC Portable Noise Screens are extremely versatile. They can be used individually or joined to form partial enclosures and partitions. Here are a few popular and effective applications:

- Separate Noisy and Quiet Areas
- Isolate Noise Sources From Adjacent Work Areas
- Create Employee Shelters to Minimize TWA Noise Exposure
- Create Safe Zones for Break & Rest Periods
- Work Station Dividers
- Maintenance Screens
- Movable Barriers
- Small Equipment Enclosures
- and many more



401 Airport Road • North Aurora, IL 60542
800-954-1998

www.industrialnoisecontrol.com

INC[®] Portable Noise Screen

PATENTED DESIGN • IN STOCK • SHIPS by UPS

INC Patented Portable Noise Screens are a practical, cost-effective alternative to permanent enclosures, especially in high production, multi-noise source situations. These free-standing acoustical screens separate workers from noise sources providing excellent noise barrier and noise absorption characteristics.

Individual screens assemble in minutes and may be easily joined to form wall sections of any length or enclosures of any shape. INC Portable Noise Screens make it quick and easy to create noise partitions, equipment enclosures, employee noise shelters, and work station dividers.

Product Features & Options

- Standard 4'x 8' screens are available from stock
- Patented snap-together frame with adjustable feet allows for unlimited positioning of your screen
- Frame is powder coated with a tough black enamel finish for lasting durability
- Noise barrier and absorber composite curtain panel easily attaches securely to the frame
- Curtain features our reinforced $\frac{3}{4}$ LB vinyl barrier with our 1" thick Sorba-Glas[®] quilted absorber
- Screen provides STC-25 and NRC 0.75 acoustical performance
- Unit meets ASTM E84 Class I fire rating
- Screens assemble in minutes without tools
- Add our optional swivel casters for maximum portability



Your INC Portable Noise Screen is shipped complete in this box with all frame components and one full acoustical curtain!

Standard screen is 4' wide x 8' tall and includes fully adjustable feet. Covered by US Patent No. 6,206,079 B1.

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Noise Control Versatility!

Just like a fixed 8' tall INC Flexi-Sorb[®] noise control curtain system, an inter-connected set of INC Portable Noise Screens is an excellent choice for attacking a modest noise problem. But our Noise Screens offers one additional huge advantage: as work areas relocate or change size or shape an enclosure or partition comprising a set of INC Portable Noise Screens can move and change with them!



15 dBA Noise
Reduction !

Curtain Performance Ratings of STC-25 with NRC=0.75

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Acoustical Test Data

The following is a sampling of acoustical characteristics of our standard Portable Noise Screen. Certified test reports are available from an independent acoustical testing lab.

INC Portable Noise Screen - Acoustical Data

Portable Screen Style	Barrier	Absorber		STL / NRC by Octave Band Frequency (Hz)						STC	NRC
				125	250	500	1000	2000	4000		
NS-117-PKD											
Absorption Data	¾ LB Vinyl	1" Quilted	NR	0.39	0.59	0.87	0.84	0.73	0.59	-	0.75
Barrier Data	¾ LB Vinyl	1" Quilted	TL	15	17	20	25	33	39	25	-

TL=Transmission Loss in dB, STC= Sound Transmission Class, NR / NRC=Noise Reduction Coefficient

Additional INC Product Information

If you are considering an INC[®] Portable Noise Screen you may also find these additional INC publications of interest:

- ✓ **INC Panl-Wall[®] Modular Acoustical Metal Panel System** (Bulletin # 002-1006)
- ✓ **INC Flexi-Sorb[®] Noise Control Curtain Systems** (Bulletin # 006-1002)
- ✓ **INC Bafi-Sorb[®] Sound Absorbing Baffles** (Bulletin # 009-1001)
- ✓ **INC Sorba-Glas[®] Sound Absorbing Wall Blankets** (Bulletin # 010-1001)



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