

SilentCurtain™ [SCDR]

Silent Curtain™ is a uniquely reinforced mass loaded vinyl that is a flexible yet rugged outdoor sound barrier. Easy to transport, install and block unwanted noises, SilentCurtain™ is the perfect choice for sound control at outdoor festivals, temporary construction sites and around industrial machinery.

Features and Benefits

- Attractive, strong reinforced washable all-weather vinyl on both sides.
- Does not shrink, rot or cause metal corrosion
- Resistant to adverse environmental conditions and UV light.
- Great Acoustic Performance: STC 26 within the coverage area.
- **Portable:** can be rolled-up for transport, or placed in off-season storage.
- Available in gray or white.
- **Ready-to-hang:** each custom length panel arrives with grommets on the top edge for easy hanging.

Applications

- Outdoor concert venues
- Industrial or construction areas where noise- abatement is required
- Restaurants with outdoor dining areas
- Residential patios
- Concession stands
- Festivals...and many more



Standard colors White or Gray (shown). Excellent sound blocker for fencing applications.

| Product # | Weight (lbs/sqft) | Panel Size | Acoustical Properties per ASTM E90-97 |
|--------------|-------------------|-------------------------|---------------------------------------|
| SCSR.GRAY6 | 1.0 | 54" x 72" | STC 26 |
| SCSR.GRAY10 | 1.0 | 54" x 120" | STC 26 |
| SCDR.160GY | 1.0 | 48" x [length to order] | STC 26 |
| SCDR.1054GY | 1.0 | 54" x [length to order] | STC 26 |
| SCDR.WHITE6 | 1.0 | 60" x 72" | STC 26 |
| SCDR.WHITE10 | 1.0 | 60" x 120" | STC 26 |
| SCDR.1060WH | 1.0 | 60" [length to order] | STC 26 |

Other acoustical products available from Sound Acoustic Solutions:

- SilentCeiling™ Black** (black fiberglass ceiling tiles)
- SilentWrap™** (mass-loaded vinyl)
- SilentFiber™ Acoustic Poly Block™** (polyester board)
- SilentFiber™ Wall Panels** (sound absorption wall panels)

For more information, please visit us at www.SoundAcousticSolutions.com

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SilentCurtain™ Installation Instructions

SilentCurtain™ Noise Barrier is a flexible, reinforced mass-loaded vinyl (PVC) that resists the passage of sound waves and reduces the transmission of airborne noise. SilentCurtain is used as a free hanging acoustical curtain panel, typically with grommets and loop fasteners. SilentCurtain™ may be rolled up, hung, or laid flat for off-season storage.

SilentCurtain™ utilizes a high strength poly fabric in combination with mass loaded vinyl to dramatically improve its appearance, durability, tear, and hanging strength. SilentCurtain™ Noise Barrier will not shrink, rot or cause metal corrosion and also features a strong resistance to adverse environmental conditions and UV light.

Installation:

- SilentCurtain™ panels should be hung plumb and flat to their full width. Do not “pleat” like a fabric curtain
- Adjacent panels must overlap one another by at least 1” to prevent sound leaks
- For best results, attach at every grommet
- Allow at least 24 hours for the panels to fully “straighten” after hung, longer if cold
- Panel bottom should just touch the floor/ground. Avoid gaps as much as possible
- The top of the panel should be suspended just touching the support frame (pipe, timber*,etc). Avoid large loops/gaps between panel and supporting framework
- Hang panels only by provided grommets - do not pierce the vinyl with fasteners
- Fastening methods include Nylon Zip ties, cord/rope loops, metal hooks. Metal fasteners should be waterproof to prevent stains or mechanical failure by rusting

* For direct attachment to timber or square channel, attach the grommets directly against the vertical face (rather than underside) of the support, using screws and washers



Other acoustical products available from Sound Acoustic Solutions:

SilentCeiling™ Black (black fiberglass ceiling tiles)

SilentWrap™ (mass-loaded vinyl)

SilentImpact™ (rubber underlayment material)

SilentFIBER™ Wall Panels (sound absorption wall panels)

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