

SilentCurtain

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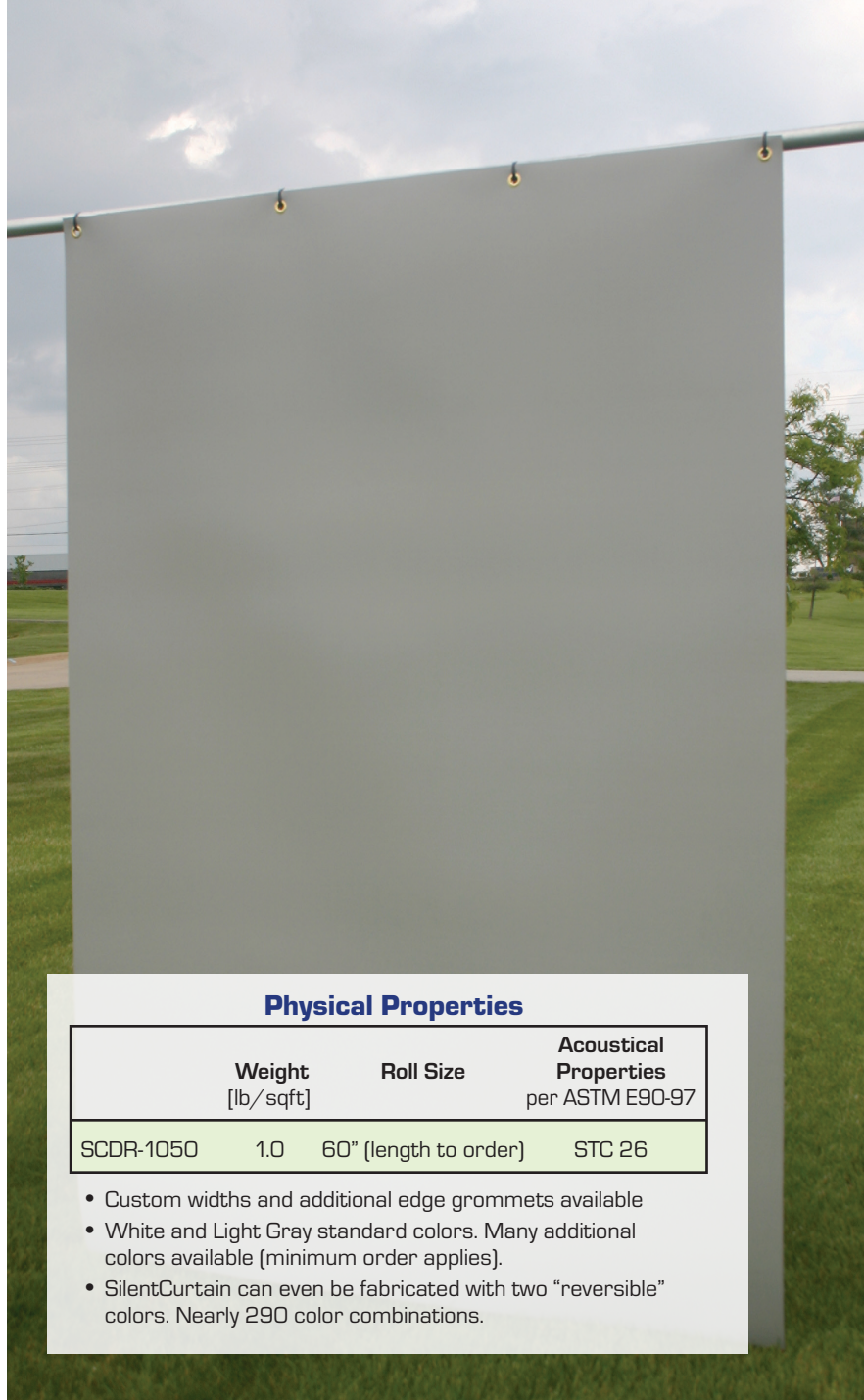
Double Reinforced Noise Curtain is a thin and flexible noise barrier suitable for outdoor applications where appearance and/or portability are important.

Features and Benefits

- Attractive and strong reinforced vinyl laminate on both sides. Washable
- 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
- Several color choices available, even reversible colors to complement any theme
- Ready-to-hang: each custom length panel arrives with grommets on the top edge for easy hanging

Applications

- Outdoor concert venues
- Event tents
- Industry or construction in noise-regulated areas
- Restaurants with outdoor dining areas
- Residential patios
- Concession stands
- Festivals
- ...and many more



Physical Properties

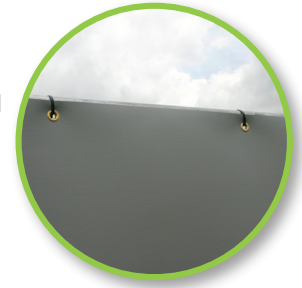
	Weight [lb/sqft]	Roll Size	Acoustical Properties per ASTM E90-97
SCDR-1050	1.0	60" (length to order)	STC 26

- Custom widths and additional edge grommets available
- White and Light Gray standard colors. Many additional colors available (minimum order applies).
- SilentCurtain can even be fabricated with two "reversible" colors. Nearly 290 color combinations.

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 on two sides 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



For more information, please visit us at
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