



Snyder Manufacturing, Inc.  
www.snyderman.com  
800-837-4450

# STC 13 / STC 17

## Sound Blocking / Fire Retardant Material



STC 13 / STC 17 is a sound blocking material that blocks outside noise and light. It is a flexible, high density, reinforced vinyl that resists the passage of sound waves and reduces the transmission of airborne noise. STC 13 / STC 17 is ideal for direct application to the noise source and/or to the housing covering the noise source.

STC 13 / STC 17 won't shrink, rot, or cause metal corrosion and also features a strong resistance to adverse environmental conditions, oils, weak acids, and alkalis.

STC 13 / STC 17 can be combined with acoustical foams, mineral fiber, glass fiber, and ceramic fiber insulation to provide lightweight, efficient composites with high transmission losses over a broad frequency range. It is often used in walls under the drywall in home offices and industrial building to assist in suppressing noises.

Snyder Sound Barrier products are thin, light weight, flexible, flame retardant products that are formulated with anti-mildew, anti-fungal, and antimicrobial agents. In addition, the Snyder Sound Barrier family completely eliminates light from transmitting through the fabric.



### Applications

There are a number of applications where Snyder Sound Barrier products offer a noise reducing solution:

- Very thin layer of sound blocking mass - For some floors or walls with tight space constraints, the Snyder Sound Barrier offers a space saving solution over drywall for sound blocking.
- Flexible source of mass - Snyder Sound Barrier products can be used to wrap columns or pipes, to line ductwork, or to fill gaps around doors and windows.
- Temporary application or a portable source of mass - Snyder Sound Barrier products can be used as a portable sound blanket or noise control curtain.
- Decorative curtains – Snyder Sound Barrier products can be sewn or heat laminated into window and wall coverings. Since the fabric blocks out light they offer energy saving in addition to reducing sound.



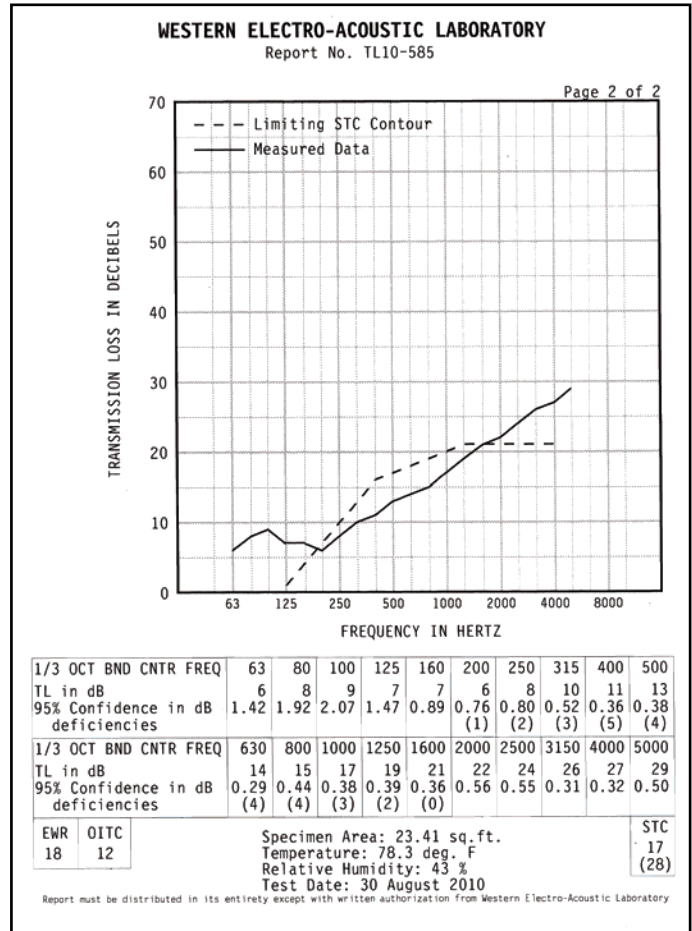
www.snyderman.com



# Sound Blocking / Fire Retardant Material

Snyder Manufacturing is a United States manufacturer of premiere quality laminated fabrics, coated mesh and extruded films headquartered in Dover, Ohio. We deliver on-time, high-quality solutions for extensive applications, across numerous industries to commercial, industrial and governmental customers.

	STC 13	STC 17
Size	60" wide +1/4 - 1/8	60" wide +1/4 - 1/8
Weight (oz/yd <sup>2</sup> )	20 oz. + / - 5%	38 oz. + / - 5%
Colors	White, Black, Beige, Gray	White, Black, Beige, Gray
STC Rating	13	17
Fire Rating	NFPA 701 Lg. Scale	NFPA 701 Lg. Scale
4" Tensile	Warp: 130 min. Fill: 120 min.	Warp: 130 min. Fill: 120 min.
Tear Strength	Warp: 30 Fill: 18	Warp: 30 Fill: 18
Hydrostatic (psi)	200 min.	200 min.
Thickness	0.0185" + / - 5%	0.03400" + / - 5%



## TERMS AND CONDITIONS OF SALE

- Acceptance of Terms and Conditions:** Sales by Seller of its products ("Products") are expressly limited to the terms and conditions contained herein. Any additional or contrary terms and conditions of sale contained in any form of Buyer are rejected.
- Prices and Deliveries:** Prices are subject to change without notice. Price quotations are subject to change without prior notice. All shipments are made F.O.B. Seller's plant, unless otherwise stated in writing by Seller. "On-Time" means the date promised by Seller but subject to supply production schedules and interruptions.
- Warranties:** Seller warrants that Products delivered will meet Seller's specifications for each Product at the time of the sale. Specifications for Products change from time to time. The most current specification for each Product are available upon request. Buyer's remedies are limited to the repair and replacement of such Product or return of the purchase price, at Seller's option. Before any warranty claim will be honored, Seller must be given an opportunity to inspect Product in question. No product should be returned to Seller without Seller's prior written consent.  
SELLER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO PRODUCTS OR THE USE OF THE PRODUCTS OR THE PERFORMANCE OF THE PRODUCTS. SELLER NEITHER ASSUMES, NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT, ANY WARRANTY NOT SPECIFICALLY PROVIDED HEREIN. SELLER WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES ARISING DIRECTLY OR INDIRECTLY AS A RESULT OF THE SALE OF PRODUCTS, A BREACH OF THE WARRANTY HEREIN OR ANY USE OR MISUSE OF PRODUCTS.
- Governing Law and Forum:** This agreement shall be governed by and construed in accordance with the laws of the State of Ohio but disregarding conflicts of law, and all disputes resolved by the state and federal courts of Summit County, Ohio and /or, at the election of Seller, mediation and / or arbitration procedures as set forth in the local Rules of Court for those courts. Buyer submits itself to that exclusion jurisdiction.
- Roll Length:** Roll lengths indicated are nominal or may vary. Each roll may contain up to three pieces. No piece will be shorter than seven yards.
- Phthalate-Free:** Many of Snyder Manufacturing, Inc. high-quality products are available in Safe-Gard™ Technology, a proprietary process ensuring the product to be phthalate-free. Additionally, phthalate-free and lead-free certification is maintained from suppliers. Snyder Manufacturing recommends storing Snyder Phthalate-free Products in a dedicated phthalate-free zone to ensure product integrity and quality. For more information please call (800)837-4450.

Special Handling Instructions: Keep away from anything containing phthalate, which may leach into and contaminate Snyder Phthalate-Free Product

Do not bring Snyder Phthalate-Free Products in contact with phthalate containing materials.