



**AcoustiFence® Noise Mitigating Fence & Curtains (Patented)**

**For Manufacturer Info:**

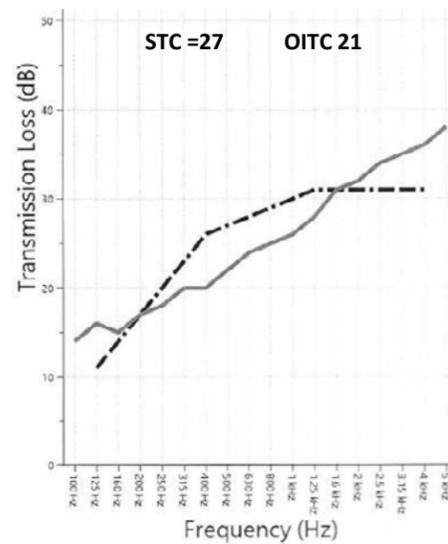
**Contact:**  
 Acoustiblok, Inc.  
 6900 Interbay Boulevard  
 Tampa, Florida 33616 U.S.A  
 Call - (813) 980-1400  
 Fax - (813) 549-2653  
 Email - [sales@acoustiblok.com](mailto:sales@acoustiblok.com)  
[www.acoustiblok.com](http://www.acoustiblok.com)

**Product Description**  
**Basic Use**

Originally developed by Acoustiblok, for noise isolation on offshore Drilling rigs, but has since proven successful in many other demanding outdoor and indoor settings, I.E. industrial facilities, Road, Rail and Countless others.

Acoustifence is a unique proprietary material. At only 1/8 of an inch thick it is 1 pound per square foot and VERY flexible. As such it has great mass which moves easily from sound waves and rather than stopping sound it transforms sound into internal and inaudible friction energy (with minimal trace amounts of heat). It also has the benefit that at very low frequencies test results indicate an NRC of 0.78. High wind durability is assured with independent test lab results indicating the material to withstand "1,974 lb. Per sq. inch".

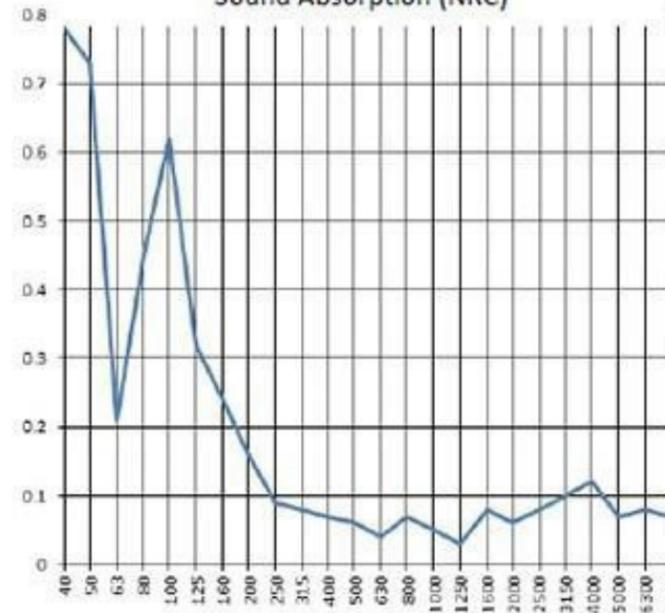
**Sound Transmission Report**



**Benefits:**

- Independent lab Tested to 1,974 LB PSI TENSILE STRENGTH.
- Effectively reduces exterior noise.
- Portable Fence Rolls up to 10". Easy to install.
- Vermon Proof
- Resistant to UV, dirt, and water
- Resistant to corrosion, mold, and mildew
- HD Printing of foliage ETC. Available

**Sound Absorption (NRC)**



**Physical Properties**

- Independent lab Tested to 1,974 LB PSI TENSILE STRENGTH.
- Barium free
- STC 27, OITC 21 per ASTM E90-02 & ASTM E413-87
- Size - 6 ft.(1.83m) x 30 ft.(9.14m) x 0.125 in.(.3mm) – 180 ft² (16.83m²) or CUSTOM LENGTH 6' OR 8' wide curtains
- Color - black or green or HD printed.
- High UV resistance
- Heat tolerance: 200°F (93°C) for 7 days, less than 1% shrinkage with no deformation.
- Properties not affected by freeze/thaw cycles.
- No fungal or algal growth and no visible disfigurement, per ASTM D3273 and ASTM D3274 (rating=10)
- Extremely high dielectric (v/mil) 360
- Weight per curtain: Approx. 1lb per sqft
- Flame Spread 15 (ATSM E84)

**MATERIAL SPECIFICATIONS - PART# " ACOUSTIFENCE 6X30 OR CUSTOM CURTIANS**

<b>Acoustical Rating</b>	<b>STC 27 / OITC 21</b>
<b>Size</b>	<b>6 ft. (1.83m) x 30 ft. (9.14m) x 0.125 in (3mm) or custom curtains</b>
<b>Weight</b>	<b>1lb per SQ FT</b>
<b>Fastening</b>	<b>Black brass grommets as we deem necessary</b>
<b>Color</b>	<b>Black, Green, Printed</b>
<b>(This is an industrial product and minor surface blemishes are a possibility)</b>	

Information herein is, to the best of our knowledge and belief, accurate. However, since conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by the use of this material/product. All material/products may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Final determination of suitability of this material/product is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any nature are made hereunder with respect to the information contained herein or the material/product to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. Specifications subject to change without notice.



FENTRESS ARCHITECTS



MANUFACTURER SPECIFICATIONS  
 FENCE

December 13, 2024  
 Navy Federal Credit Union  
 Generator Project  
 Vienna, VA