



Product of Acoustiblok INC



a NASA Spinoff listed company

Made in U.S.A



All U.S. Materials



100% Recyclable

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**Acoustifence Benefits and Specifications**

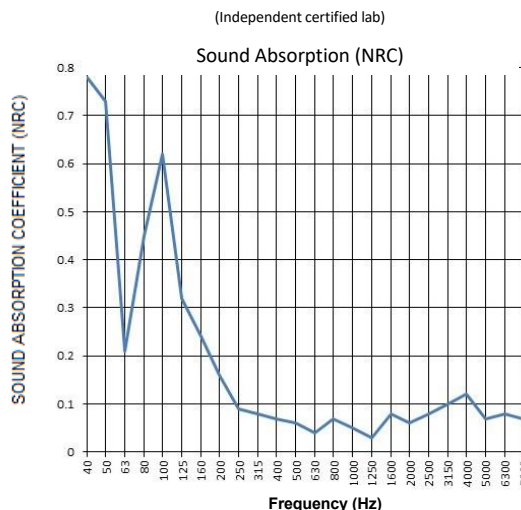
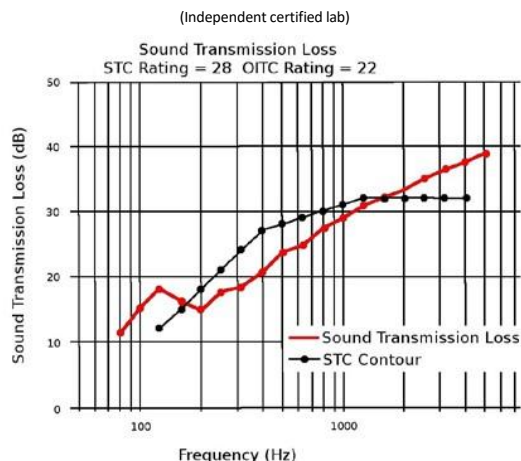
- The material itself is lab tested STC value of 28, which represents over an 80% reduction in sound to the human ear. (Your results will be less as sound reflects off all surrounding materials or structures, i.e, buildings, trees, etc., and is relative to how high and wide your fence is.
- Acoustifence is unique in that it is free of Toxic Barium.
- Works extraordinarily well at blocking direct line of sight sound.
- Far less sound reflected than solid walls. At very low frequencies it actually tends to absorb noise as much as 75% (see NRC graph).
- Installed or removed in less than one hour.
- To store, Acoustifence easily rolls up like a carpet into 12 in. roll.
- Very UV resistant and does not support mold.
- Virtually indestructible, very resilient material.
- 100% recyclable & Comprised of 100% recycled materials.
- Will accept most paint finishes.
- Includes 80, 14 in. heavy duty 100 lb. stainless steel ties.
- Can blend in with any background using our Acoustifence-Landscapes® or easily painted.
- High strength reinforced edges.
- Spray paint graffiti easily removed.



**Material Specifications – Part # “Acoustifence 6x30 Industrial”**

Acoustical Rating	STC 28 / OITC 22 (NRC of .78 @ 40 HZ)
Size	6 ft. (1.83m) x 30 ft. (9.14m) x 0.125 in (.3mm) 180 ft² (16.72m²)
Weight	Approx. 185 lbs. (84Kg)
Fastening	Black brass grommets every 6 in. (152mm) along top edge with four grommets spaced along the bottom edge, stainless steel cable ties included. Commonly installed horizontally. 440 LBS tensile strength reinforced edges.
Color	Black or Green
(This is an industrial product and minor surface blemishes are a possibility.)	

(Independent lab test results indicates an amazing NRC of .78 at the low frequencies of 40 HZ)



# Acoustifence® Acoustical Test Data

Performed by an Independent Certified Test Lab in the Lab  
(Outdoor results will be less depending on environment.)

<b>Specimen Area:</b>	6.0 Sq. Ft.	<b>Specimen:</b>	Acoustifence Sound Barrier Material
<b>Filler Area:</b>	134.0 Sq. Ft.		
<b>Operator:</b>	W. Green		

	Bkgrd	Absorp	Source	Receive	Filler	Specimen
<b>Temp F</b>	73.9	74.0	73.1	73.9	73.1	73.7
<b>R. H. %</b>	65.7	65.7	63.3	65.7	61.4	65.1

Freq (Hz)	Bkgrd SPL (dB)	Absorp (Sabines / Sq. Ft.)	Source SPL (dB)	Receive SPL (dB)	Filler TL (dB)	Specimen TL (dB)	95% Conf Limit	No. of Deficiencies	Trans Coef Diff
80	43.0	52.5	84.2	63.7	36.3	11	2.54	0	11.7
100	39.2	59.1	87.7	62.9	40.3	15	3.77	0	12.0
125	47.4	55.9	91.5	63.7	47.5	18	2.02	0	15.9
160	43.4	50.4	94.2	68.8	46.2	16	1.06	0	16.5
200	43.0	54.9	97.9	73.5	49.6	15	0.80	3	21.3
250	35.8	53.0	99.3	72.2	51.0	18	1.12	3	19.8
315	33.7	57.2	95.7	67.5	54.0	18	0.53	6	22.1
400	33.3	56.0	95.0	64.6	58.4	21	0.78	6	24.3
500	31.6	56.3	98.8	65.4	60.5	24	0.30	4	23.4
630	25.1	57.7	101.5	66.9	65.2	25	0.53	4	26.9
800	25.2	59.9	101.3	63.8	67.4	27	0.54	3	26.4
1000	23.2	62.6	101.0	61.9	72.2	29	0.49	2	29.8
1250	23.8	69.4	105.1	63.7	78.0	31	0.28	1	33.8
1600	20.1	70.2	111.4	68.6	81.8	32	0.22	0	36.3
2000	15.0	76.3	107.4	63.2	79.9	33	0.22	0	33.2
2500	7.5	86.9	105.9	59.3	74.8	35	0.23	0	26.3
3150	8.4	102.0	106.6	58.0	77.8	36	0.33	0	28.0
4000	7.7	124.9	105.6	55.0	81.1	37	0.33	0	30.2
5000	8.1	162.8	104.1	51.0	81.0	39	0.36	0	28.7

**STC Rating = 28** (Sound Transmission Class)

**Deficiencies = 32** (Number of deficiencies versus contour curve)

**Don't like the look?**

We have hundreds of beautiful PVC photo (Acoustiblok Landscapes) to hang over the Acoustifence. (see part # AFLSSV6X30)



Before

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