

Acoustifence® Information

- Lab tested STC value of 28 represents over an 80% reduction in sound to the human ear.
- Works extraordinarily well blocking sound.
- Far less sound reflected than solid walls.
- Installed or removed in less than one hour.
- UV tolerant and does not support mold.
- Virtually indestructible, very resilient material.
- 100% recyclable
- Comprised of over 64% recycled materials.
- Will accept most paint finishes.
- To store, Acoustifence easily rolls up like a carpet.



Material Specifications – Part # “Acoustifence 6x30 Industrial”

Acoustical Rating	STC 28 / OITC 22
Size	6 ft. (1.83m) x 30 ft. (9.14m) x 0.125 in (3mm) 180 ft ² (16.72m ²)
Weight	185 lbs. (84Kg)
Fastening	Brass Grommets every 6 in (152mm) along top edge with four grommets spaced along the bottom edge. Commonly installed horizontally.
Color	Black



Acoustifence® Installation

Number of people: 2

Time required: 20/30 min.

Items: Utility Knife, Pliers, 70 lb. wire ties (included with purchase)

1. Cut and remove the plastic wrap around the roll.
2. Lean the roll against the fence as vertical as possible with the grommet edge to the top. Line up the top of the roll to the top of the fence or at the desired height.
3. Begin unrolling the Acoustifence material along the fence. Have one person slowly unroll the material while the second person inserts the ties in each grommet as the material is unrolled. Insure that the material is kept taught as you install the wire ties to prevent it from sagging.
4. Remove the tape and roll core.
5. Pull each cable tie so that the Acoustifence is properly lined up at the desired height. DO NOT make the cable tie tight! It must be loose enough to allow the eyelet to pivot freely. Try to distribute weight equally.
6. Do not trim off end of cable tie until you are sure weight is distributed equally.

(Specifications and prices subject to change without notice.)

Acoustifence® Acoustical Test Results ATI Report # 65299.01

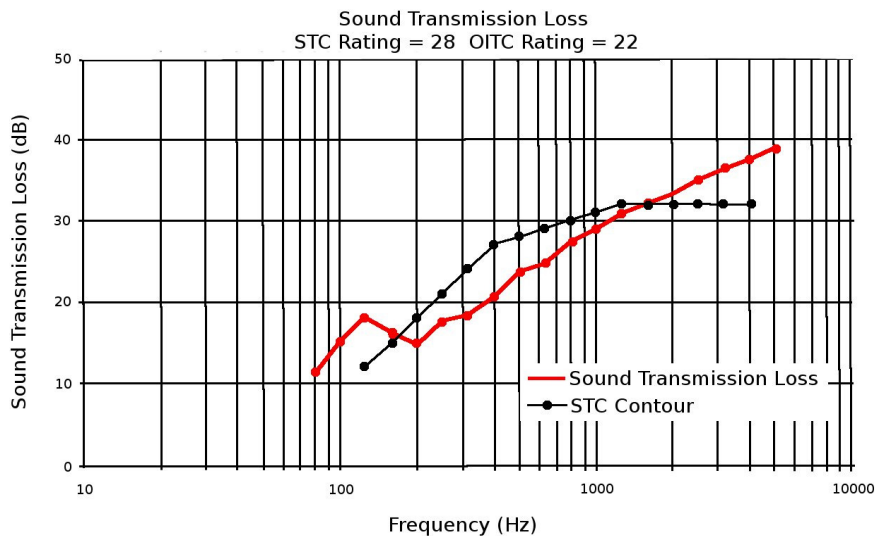
ASTM E90 Sound Transmission Loss Measurements

Date: 05/25/2006
Specimen: Acoustifence Sound Barrier Material
Specimen Area: 6.0 Sq. Ft.
Filler Area: 134.0 Sq. Ft.
Operator: Benjamin W. Green

	Bkgrd	Absorp	Source	Receive	Filler	Specimen
Temp F	73.9	74.0	73.1	73.9	73.1	73.7
R. H. %	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)
OITC Rating = 22 (Outdoor / Indoor Transmission Class)



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