

Acoustical Data:

Sound Transmission Loss (dB) Octave Center Frequencies (Hz)

Curtain Product	Thickness (In./Nom.)	Wt. Lb./S.F.	125 250 500 1000 2000 4000 STC						
			125	250	500	1000	2000	4000	STC
BA-1 3-2"	2	1.5	13	20	29	40	50	55	32
BA-13	1	1.3	11	16	24	30	35	35	27
ABA-25-2B	2	2.5	19	22	28	40	56	61	33
ABA-25	2	1.5	12	16	27	40	44	43	29
ABA-31	2	1.5	12	16	23	33	38	39	27
ABA-25-RP	2.5	2.6	19	20	28	42	56	62	31

Per ASTM: E 90

Sound Absorption Data-Absorber Component Random Incident Sound Absorption

	Octave Band Center Frequencies (Hz)						
	125	250	500	1000	2000	4000	NRC
	ABA Products 1" th.	.12	.47	.85	.84	.64	.62
ABA Products 2" th.	.07	.27	.96	1.13	1.08	.99	.85
ABA Products 2" th.	.19	.99	.96	.80	.57	.33	.85

Per ASTM: E 90

Flammability Ratings:

Product	Description	Flame Spread	Smoke Density
ABA-25	Vinyl faced 1" quilted fiberglass on both sides of a 1 lb. PSF non-reinforced loaded vinyl noise barrier septum	23	30
ABA-26	Silicone faced 1" quilted fiberglass on both sides of a 1 lb. PSF non-reinforced noise barrier septum	4	19
ABA-24	Scrim faced 1" quilted fiberglass on both sides of a 1 lb. PSF non-reinforced noise barrier septum	5	1
BA-1 3-2"	Vinyl faced 2" quilt on one side of a 1 lb. reinforced loaded vinyl noise barrier	23	1 2
BA-1 3	Vinyl faced 1" quilt on one side of a 1 lb. reinforced loaded vinyl noise barrier	23	30
BA-1 4	Silicone faced 1" quilt on one side of a 1 lb. reinforced loaded vinyl noise barrier	4	1 9