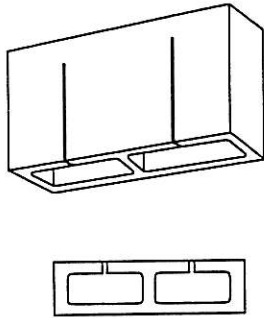


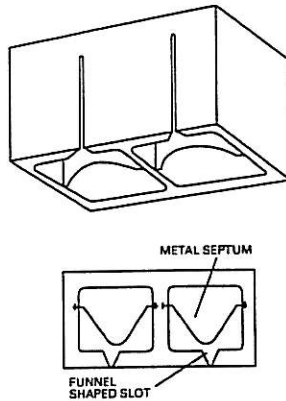
# SoundBlox®

## Type A-1 (4", 6", 8")



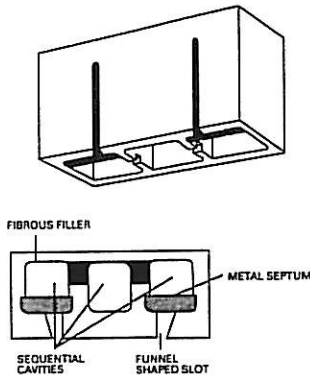
These SOUNDBLOX have straight, narrow slots and unfilled cavities. Available in 4", 6", and 8" thicknesses.

## Type Q (8" only)

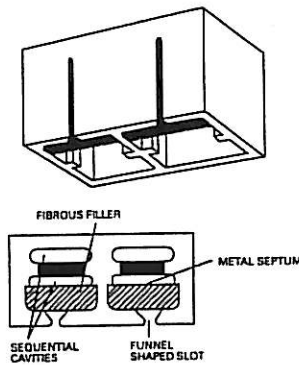


Flared slots in the same width as Type A-1 units on the outer face. Metal septa placed in unfilled cavities. Available in 8" thickness only.

## Type RSC (4", 6")



## Type RSC (8", 12")



## Sound Absorption Coefficients: Type A-1, Q, R and RSR

Size	Type	Surface	Exposed Slots/Cavities	FREQUENCY - Hertz							
				125	250	500	1000	2000	4000	NRC	
4"	A-1	PAINTED	2/2	.12	.85	.36	.36	.42	.45	.50	
6"	A-1	PAINTED	2/2	.62	.84	.36	.43	.27	.50	.50	
8"	A-1	PAINTED	2/2	.97	.44	.38	.39	.50	.60	.45	
8"	Q	PAINTED	2/2	1.07	.57	.61	.37	.56	.55	.55	
4"	R	PAINTED	2/2	.20	.88	.63	.65	.52	.43	.65	
6"	R	PAINTED	2/2	.39	.99	.65	.58	.43	.45	.65	
8"	R	PAINTED	2/2	.33	.94	.62	.60	.57	.49	.70	
12"	R	PAINTED	2/2	.48	.83	.86	.54	.47	.44	.70	
8"	RSR	UNPAINTED	2/2	.61	.81	.57	.55	.66	.64	.65	

The above sound absorption data was determined by tests conducted at Geiger and Hamme Acoustical Laboratory in strict compliance with ASTM C423 specifications. Actual installed performance may vary.

Sequenced cavity units including flared slots, metal septa and fibrous fillers. This type unit incorporates multiple cavities for superior sound absorption across the entire audio range. Available in 4", 6", 8" and 12" thicknesses; recommended as substitute for old 6", 8" and 12" Type R units.

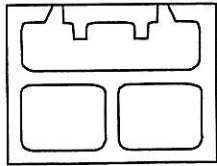
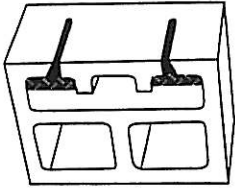
## Sound Absorption Coefficients - Type RSC

Size	Type	Surface	Exposed Slots/Cavities	FREQUENCY - Hertz																	
				125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC
4"	RSC	PAINTED	2/3	.18	.22	.36	.64	1.12	1.16	1.02	.89	.76	.72	.76	.77	.80	.73	.68	.58	.65	.80
6"	RSC	PAINTED	2/3	.48	.70	.93	1.14	1.05	.97	.91	.84	.75	.76	.77	.70	.67	.68	.56	.51	.59	.85
8"	RSC	PAINTED	2/4	.48	.85	1.17	.99	.90	.88	.98	.79	.62	.58	.60	.61	.70	.69	.70	.64	.51	.80
12"	RSC	PAINTED	2/4	.57	*	*	.76	*	*	1.09	*	*	.94	*	*	.54	*	*	.59	*	.85

The above sound absorption data was determined by tests conducted at Geiger and Hamme Acoustical Laboratory in strict compliance with ASTM C423 specifications. Actual installed performance may vary. \*Measurements at these frequencies were not taken.

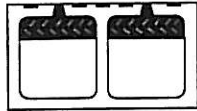
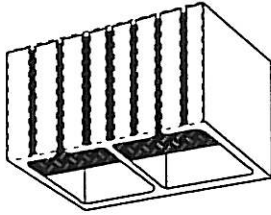
# SoundBlox®

## Type RSC/RF (8", 10", 12")



Special SOUNDBLOX unit providing the sound absorption of Type RSC and R units. Incorporates a metal septum and filler, and two additional large, straight-through cavities, allowing specification of this unit in applications requiring vertical reinforcing, thermal insulation or accommodations for vertical conduits and/or pipes. Available in 8", 10" and 12" thicknesses.

## Type RSR (8" only)



Split rib SOUNDBLOX with wide slots flaring inward, metal septa and fibrous fillers in two cavities. Available only in 8" thickness.