

BAFL-SORB™ SOUND ABSORBING CEILING BAFFLES

INC Part Number / Style	Core	Casing	SOUND ABSORPTION COEFFICIENTS								
			<i>Sabins by Octave Band Frequency – Hz</i>								
			125	250	500	1000	2000	4000	Total	NRC	
Vinyl											
24G	1.55 LB ft3	2 mil Vinyl	2.52	4.58	8.75	12.24	10.70	7.33	9.07	1.13	
27G	2.70 LB ft3	2 mil Vinyl	2.77	5.04	9.68	13.22	11.95	8.26	9.97	1.24	
27E	2.70 LB ft3	3 mil Vinyl	3.58	4.40	9.81	11.79	6.99	3.31	8.25	1.03	
Quilted											
24SG1	2.00 LB ft3	Quilted	3.25	4.91	7.24	6.99	6.08	4.91	6.25	0.75	
24SG2	2.00 LB ft3	Quilted	4.42	6.41	7.33	6.42	5.91	5.25	6.64	0.80	
Fabric											
24CLS	2.70 LB ft3	Cloth	2.68	4.33	9.27	11.26	11.26	11.60	9.09	1.05	
24CLR	6.00 LB ft3	Cloth	2.16	7.70	9.52	9.52	9.52	9.34	9.00	1.04	

Sound Absorption Data per ASTM C423-09a and E795-05 Lab Tests