

SORBA-GLAS® SOUND ABSORBING WALL BLANKETS

INC Part Number / Style	Faced	Facing Type	Nominal Thickness (Inches)	Mounting	SOUND ABSORPTION COEFFICIENTS						
					Octave Band Center Frequency – Hz						
					125	250	500	1000	2000	4000	NRC
SG-110	One Side	VCFC	1.0	Flush	0.12	0.47	0.85	0.84	0.64	0.62	0.70
SG-110-HT	One Side	SCFC	1.0	Flush	0.04	0.46	0.86	0.81	0.59	0.31	0.70
SG-120	Both Sides	VCFC	1.0	Flush	0.17	0.30	0.83	0.82	0.59	0.37	0.65
SG-210	One Side	VCFC	2.0	Flush	0.07	0.27	0.96	1.13	1.08	0.99	0.85
SG-220	Both Sides	VCFC	2.0	Flush	0.19	0.99	0.96	0.80	0.57	0.33	0.85
SG-410	One Side	VCFC	4.0	Flush	0.21	0.89	1.09	1.17	1.13	1.07	1.05

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

“HT” High Temperature

“VCFC” Vinyl Coated Fiberglass Cloth

“SCFC” Silicone Coated Fiberglass Cloth for High Temperature

Additional information on tensile, breaking & tear strengths, elongation, chemical resistance, flammability, etc., available upon request.