

STATISTICS & PERFORMANCE DATA

SAF-GLAS																		
ACOUSTICAL DATA: SOUND TRANSMISSION LOSS (TL), dB <small>Frequency in HERTZ (Hz)</small>																		
THICKNESS	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	STC
9/16	26.7	30.7	31.8	33.5	33.8	34.5	34.8	36.5	37.6	39.3	40.1	40.5	39.3	36.2	38.8	42.8	45.6	39
7/16	24.6	27.9	28.3	30.2	31.3	31.8	33.1	35.2	35.7	36.4	37.1	37.8	37.5	36.1	37.1	41.9	43.8	37
5/16	22.6	25.9	26.4	27.0	27.2	28.2	29.1	30.7	32.3	34.4	35.8	37.4	38.8	40.0	40.9	41.2	40.5	35

Note: Acoustical data complies with ASTM E-90-83. Results based on testing conducted at Riverbank Acoustical Laboratories, Inc.

SAF-GLAS													
UNCOATED LAMINATED GLASS: PERFORMANCE DATA													
[Transmittance; Reflectance; Ashrae U-Value]													
PRODUCT	Visible	Solar	UV	Visible Out	Visible In	Solar	Winter	Summer	Shading Coeff.	Relative Heat Gain	SHGC	European U-Value	
Clear	84%	61	-1	8	8	6%	1.02	1.01	0.81	0.81	0.69	5.4	
Azurlite™	65%	28	-1	6	6	5%	1.02	1.06	0.53	0.53	0.46	5.4	
Blue	52%	35	-1	6	6	5%	1.02	1.05	0.59	0.59	0.51	5.4	
Blue Green	72%	40	-1	7	7	5%	1.02	1.04	0.64	0.64	0.55	5.4	
Bronze	51%	38	-1	5	5	5%	1.02	1.04	0.62	0.62	0.53	5.4	
Evergreen™	63%	29	-1	6	6	5%	1.02	1.06	0.54	0.54	0.46	5.4	
Grey	42%	33	-1	5	5	5%	1.02	1.05	0.58	0.58	0.52	5.4	
Green	70%	37	-1	6	6	5%	1.02	1.04	0.61	0.61	0.52	5.4	

Note: The performance data listed above is based upon 9/16" FIVE PLY LAMINATED SAF-GLAS. (Please CONTACT US for any additional performance data [we have stats for 7/16" and 5/16" glass])