

## SOUND TRANSMISSION LOSS (dB)

Glass Makeup	Frequency (Hz)																		STC
	100	125	160	200	250	315	400	500	650	800	1000	1250	1600	2000	2500	3150	4000	5000	
<b>Monolithic Glass</b>																			
5	23	24	24	23	26	25	28	29	31	32	33	35	35	36	25	29	32	27	31
6	23	25	25	24	28	26	29	31	33	34	34	35	34	30	27	32	37	31	31
10	26	27	27	30	32	31	34	35	36	35	33	30	30	35	38	41	46	48	34
12	26	30	26	30	33	33	34	36	37	35	32	32	36	40	43	46	50	51	36
<b>Insulating Glass</b>																			
6+A12+6	27	29	24	22	22	25	30	33	35	38	40	42	42	37	37	43	46	49	35
8+A12+8	26	24	25	31	24	32	32	35	37	39	39	38	36	38	42	44	46	49	37
10+A12+10	29	23	23	29	31	34	34	35	36	36	35	35	36	40	43	47	49	48	37
<b>Laminated Glass</b>																			
3/0.76/3	25	26	28	27	29	29	30	32	34	35	35	36	36	35	35	38	43	46	35
4/0.76/4	27	27	27	30	31	31	33	34	35	36	36	35	34	37	41	45	49	52	36
6/1.52/6	26	29	28	30	33	33	35	36	37	38	38	37	38	41	44	47	51	54	39
12/1.52/6	29	30	29	32	35	35	37	38	38	38	37	41	44	48	50	53	56	56	41
<b>Laminated Insulating Glass</b>																			
6+A12+3/0.76/3	28	20	29	24	26	30	34	36	39	42	43	44	44	41	40	47	52	56	39
6+A12+5/0.76/5	32	27	29	28	31	35	37	39	41	42	43	44	43	42	45	50	53	54	41
6+A12+6/1.52/6	29	24	30	29	32	37	40	40	41	42	44	45	44	45	48	53	57	59	42
<b>Double Laminated Insulating Glass</b>																			
3/0.76/3+A12+3/0.76/3	26	21	29	28	30	34	36	40	42	44	44	44	45	46	47	52	57	58	42
4/0.76/8+A12+4/0.76/6	29	24	30	35	35	37	39	39	40	40	40	39	44	48	52	56	59	61	42
6/0.76/6+A12+5/1.52/5	32	25	29	31	33	35	37	38	39	39	40	41	42	43	43	44	45	46	41