



Technical Bulletin

Sound Transmission Data

Page 1 of 1

Sound Transmission Loss (TL), db

Frequency, Hz

	In (mm)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	STC
Imagine Glass™	9/32 (6.9)	24	26	28	28	29	30	30	32	34	35	35	36	36	35	35	38	43	45	35
	5/16 (7.7)	25	26	27	28	28	29	30	33	34	35	36	37	37	37	36	38	42	46	35
Decorative Laminated Safety Glass	13/32 (10.9)	27	27	27	30	31	31	33	34	35	36	36	35	34	37	41	45	49	52	36
	17/32 (12.9)	25	29	28	30	33	33	34	36	37	37	37	36	37	41	45	48	51	53	38
	9/16 (13.7)	26	29	28	30	33	33	35	36	37	38	38	37	38	41	44	47	51	54	39
Monolithic	1/4 (6)	23	25	25	24	28	26	29	31	33	34	34	35	34	30	27	32	37	41	31
	1/2 (12)	26	30	26	30	33	33	34	36	37	35	32	32	36	40	43	46	50	51	36