



# Technical Bulletin

Sound Transmission Data

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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
<b>Imagine Glass™</b>	<b>9/32</b> (6.9)	24	26	28	28	29	30	30	32	34	35	35	36	36	35	35	38	43	45	35
	<b>5/16</b> (7.7)	25	26	27	28	28	29	30	33	34	35	36	37	37	37	36	38	42	46	35
<b>Decorative Laminated Safety Glass</b>	<b>13/32</b> (10.9)	27	27	27	30	31	31	33	34	35	36	36	35	34	37	41	45	49	52	36
	<b>17/32</b> (12.9)	25	29	28	30	33	33	34	36	37	37	37	36	37	41	45	48	51	53	38
	<b>9/16</b> (13.7)	26	29	28	30	33	33	35	36	37	38	38	37	38	41	44	47	51	54	39
<b>Monolithic</b>	<b>1/4</b> (6)	23	25	25	24	28	26	29	31	33	34	34	35	34	30	27	32	37	41	31
	<b>1/2</b> (12)	26	30	26	30	33	33	34	36	37	35	32	32	36	40	43	46	50	51	36