

STC RATINGS

Single Glazing	GLASS S.T.C
1/4"	32
1/4" WITH 0.030 Laminate	35
3/8"	34
3/8" with 0.030 Laminate	36
1/2"	36
1/2" with 0.030 Laminate	38
1/2" with 0.060 Laminate	39

Double Glazing	GLASS S.T.C
3/8"	44
3/8" with 0.030 Laminate	46
1/2"	47
1/2" with 0.030 Laminate	48
1/2" with 0.060 Laminate	49
1/2" with 0.090 Laminate	50

STC	Application
25	Normal Speech can be easily heard & understood
30	Loud Speech can be easily heard & understood
35	Loud Speech is heard, but not understood
40	Loud Speech is a murmur
45	Loud Speech is not heard
50	Very Loud Sounds can be faintly heard

Changes in STC	Changes in apparent Loudness
+/- 1 STC Point	Almost imperceptible
+/- 3 STC Point	Just perceptible
+/- 5 STC Point	Clearly Noticeable
+/- 10 STC Point	Twice (or half) as loud

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