



Certified STC Reports

Sound Transmittance Class



**When Stopping
Sound
MATTERS**

Our Sliding Glass Doors - WinDows and Terrace Doors are designed to achieve a Significant reduction in the transmission of sound. The combination of laminated glass and low air infiltration will achieve a quieter, Studio Private Home, Hotel or Business Setting.

WinDoor
INCORPORATED

Vinyl Products



The higher the STC number, the more sound is stopped.

Description	Product Number	Glass Make-Up	STC / OITC
Tilt & Turn WinDow	V-100	1-1/2" IG 11/32 laminated exterior 25/32" Argon 3/8" laminated interior	41 / 36
Terrace Door <small>This product is produced the same way as the v-100 Series thus the STC rating will be the same .</small>	V-800	1-3/32" IG 0/32" laminated exterior 1/2" Argon 9/16" laminated SGP interior	41 / 34

Thermally Broken Aluminum Products



The higher the STC number, the more sound is stopped.

Description	Product Number	Glass Make-Up	STC / OITC
Fixed WinDow	9020	1-1/2" IG 3/8" laminated exterior 5/8" Argon 3/8" Laminated interior	41 / 33
Fixed WinDow	9030	1-7/16" IG 3/8" laminated SGP exterior 3/4" Argon 3/8" laminated interior	46 / 36
Terrace Door	9050	1-1/2" IG 3/8" laminated exterior 3/4 Argon 3/8" laminated interior	43 / 37

Aluminum Products



The higher the STC number, the more sound is stopped.

Description	Product Number	Glass Make-Up	STC / OITC
Sliding Glass Doors Two Track	6000	11/16" IG 3/16" air space 3/16 tempered Fibrex insulation in panel members	31 / 26
Sliding Glass Doors Dual Panel Stack Four Track	6000	1/4" tempered primary 11/16" IG 3/16" tempered 5/16 air space 3/16" secondary Fibrex insulation in panel members	47 / 37
Sliding Glass Doors Two Track	8100	1" IG 7/16" laminated 3/8 air space 3/16 tempered Fibrex insulation in panel members	35 / 30
Sliding Glass Doors Dual Panel Stack	8100	1/4" tempered primary Secondary 1" IG 7/16" laminated 3/8" air space 3/16" tempered	54 / 40

WinDoor Incorporated reserves the right to change materials design and or construction without notice or liability

Higher Performance Numbers Are Better



Test Results: The STC (Sound Transmission Class) rating was calculated in accordance with ASTM E 413.
**Acoustical Performance Test Reports as reported from
Architectural Testing Inc., in York PA.**