

Habersham Metal Products, Co.
Acoustical Door Line Summary
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STC / Test Number	Test Description	Test Date	Design Notes
STC 49 Flush door	Cedar Knolls Acoustical Laboratories Test # 8004.14	2/6/80	Standard Commercial Construction: 14 ga Frame: 14 ga, Four sided with grout solid Two automatic door bottoms
STC 45 Flush Door	Cedar Knolls Acoustical Laboratories Test # 8004.15	2/6/80	Standard Commercial Construction: 14 ga Frame: 14 ga grout solid One automatic door bottom
STC 45 Vision Lite	Riverbank Acoustical Laboratories: Test # RAL-TL88-443	12/10/88	Standard Commercial Construction: 14 ga Vision Lite: 10" x 10"; Frame: 14 ga grout solid One automatic door bottom
STC 39 Pair Doors	Riverbank Acoustical Laboratories: Test # RAL-TL88-442	12/10/88	Standard Commercial Construction: 14 ga Frame: 14 ga, Four sided grout solid Two automatic door bottoms
STC 52 flush door	Riverbank Acoustical Laboratories: Test # TL94-261	9/29/94	Standard Commercial Construction: 14 ga; Frame: 14 ga; grout solid One automatic door bottom
NOTE: None of the above Acoustical Doors and seals are suitable for detention projects. For detention projects refer to the below Mass Law calculations.			
Mass Law 45 12 ga prison doors	Calculation of STC of 12 ga flush prison door using the Mass Law	8/11/99	Standard Prison Construction; Insulation under the stiffeners.
Mass Law 44 14 ga prison doors	Calculation of STC of 14 ga flush prison door using the Mass Law	8/11/99	Standard Prison Construction; Insulation under the stiffeners.
Speak Jamb Frame STC 13	Speak Jamb Visitation Frame Tested to ASTM E 90-04. STC 13.	12-1-05	36" x 36" 12 ga frame fully grouted frame