

## Sound Transmission Class Testing (ASTM E90)

### **INTRODUCTION:**

This report presents the results of acoustical testing of CS-TTS SA OS Smoke and Acoustic Track Seal. This testing was requested by Mr. Chad Stroike, CFPS and was completed on April 28, 2017. This testing was to show the comparison of results of a wall assembly with the perimeter sealed and the ability of the same wall with the top seal removed exposing the CS-TTS SA OS Smoke and Acoustic Track Seal to maintain the STC Rating. The wall construction was specified by the customer.

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The results stated in this report represent only the specific construction and acoustical conditions present at the time of the test. Measurements performed in accordance with this standard on nominally identical constructions and acoustical conditions may produce different results.

### **TEST RESULTS SUMMARY:**

Test #	Name	Adjustment	STC	Def	OITC
6	Double Stud Wall	Sealed Baseline	62	24	49
7	Double Stud Wall	CS-TTS SA OS Smoke and Acoustic Track Seal Exposed	62	23	49

Tabular and graphical presentations of the data are presented under "TEST RESULTS" below. Individual wall constructions are listed below.