

Sound Transmission Class Testing (ASTM E90)

INTRODUCTION:

This report presents the results of acoustical testing of C605 Sealant. This testing was requested by Mr. Chad Stroike, CFPS and was completed on June 25th 2015.

This report must not be reproduced except in full with the approval of Element Materials Technology. The test results contained in this report pertain only to the specific assemblies tested and not necessarily to all similar constructions.

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 #	Condition	Test Results		
		STC	Def	OITC
1	Baseline Test - Standard Filler Wall - Construction listed below	65	32	55
2	Standard Filler Wall - No seal at bottom	51	22	47
3	Standard Filler Wall - Bottom sealed with Foam Backer Rod	52	24	48
4	CP 605 Sealant Applied to bottom of wall - Details listed below	64	30	54