

Sound Transmission Class Testing (ASTM E90)

INTRODUCTION:

This report presents the results of acoustical testing of CP 606 Flexible Firestop Sealant. This testing was requested by Mr. Chad Stroike, CFPS and was completed on November 4, 2016.

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:

<i>Sound Transmission Class (STC)</i>		Test Results		
Test #	Sample Identification	STC	Def	OITC
1	Baseline Test - Wall Assembly Sealed	56	31	40
2	Baseline Test - Wall Assembly with Top Joint Not Sealed	27	29	29
3	Wall Asseby with CP 606 Flexible Firestop Sealant at Top Joint	55	30	40

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