

SPECIFIED TECHNOLOGIES INC. TEST CERTIFICATE

SCOPE OF WORK

SUMMARY REVIEW OF ASTM E90 RESULTS ON WALL SYSTEM WITH
SPECSEAL COMPOSITE SHEET ON BOTH SIDES CAVITY WITH TWO LAYERS FIBERGLASS
INSULATION WITH 1" AIR SPACE BETWEEN

PROJECT NUMBER

Q0440.01T2-113-11-R0

TEST DATE

08/09/23; 08/10/23

ISSUE DATE

12/29/23

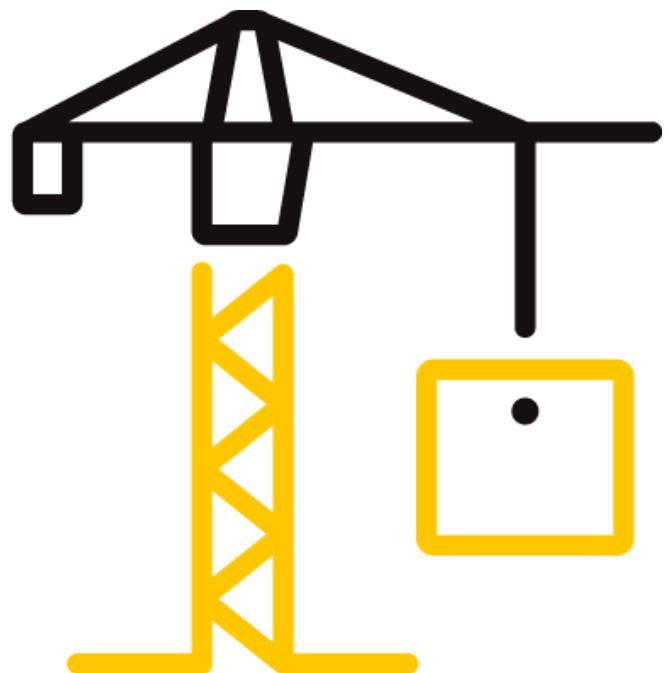
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DOCUMENT CONTROL NUMBER

RT-R-AMER-Test-2766 (01/11/21)

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TEST CERTIFICATE FOR SPECIFIED TECHNOLOGIES INC.

Project No.: Q0440.01T2-113-11-R0

Date: 12/29/23

CERTIFICATE ISSUED TO

SPECIFIED TECHNOLOGIES INC.

210 Evans Way

Somerville, New Jersey 08876

Architectural Testing, Inc. (an Intertek company) dba Intertek-Building & Construction (B&C) was contracted by Specified Technologies Inc. to perform the tests in accordance with ASTM E90 at the Intertek B&C test facility in York, Pennsylvania.

Series/Model: SpecSeal® Composite Sheet with Insulative Material Fill

Type: Base Wall System Number 1

Description: SpecSeal® Composite Sheet on Both Sides Cavity with Two Layers Fiberglass Insulation with 1" Air Space Between

Test Method: The following method was used to perform the sound transmission loss test.

ASTM E90-09(2016), Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions

This certificate verifies that the product as described above has achieved the following ratings. Reference should be made to Intertek B&C report Q0440.06-113-11-R0 for complete test specimen description and results. Unless differently required, Intertek reports apply the "Simple Acceptance" rule, also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

DATA FILE NO.	TEST CONDITION	STC	OITC
Q0440.01A	Base Wall System Number 1, Sealed	60	45
Q0440.01T2	Base Wall System Number 1 with SpecSeal® Composite Sheet on Both Sides Cavity with Two layers Fiberglass Insulation with 1" Air Space Between	59	44

The sound transmission loss (TL) tests were performed in accordance with ASTM E90. The TL values from 80 to 4000 hertz were calculated from the measurements stated above. The TL values are used to calculate the Sound Transmission Class (STC) rating in accordance with ASTM E413 and the Outdoor-Indoor Transmission Class (OITC) rating in accordance with ASTM E1332.

For INTERTEK B&C:

COMPLETED BY:	Zachary P. Golden	REVIEWED BY:	Kurt A. Golden
TITLE:	Technician Team Leader - Acoustical Testing	TITLE:	Manager - Acoustical Testing
SIGNATURE:		SIGNATURE:	
DATE:	12/29/23	DATE:	12/29/23

ZPG:jmc

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