

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 9-1/2" AIR SPACE

PROJECT NUMBER

Q0440.01S-113-11-R0

TEST DATE

08/09/23; 08/10/23

ISSUE DATE

12/29/23

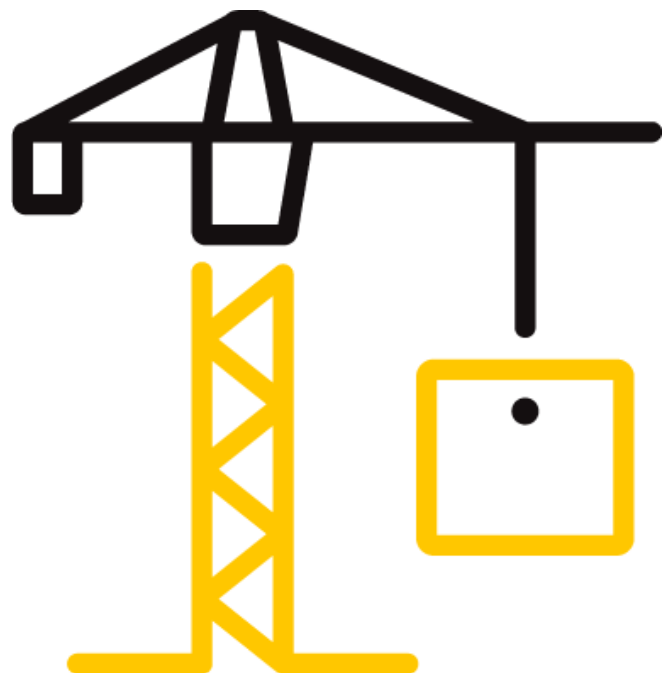
PAGES

2

DOCUMENT CONTROL NUMBER

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

© 2017 INTERTEK



TEST CERTIFICATE FOR SPECIFIED TECHNOLOGIES INC.

Project No.: Q0440.01S-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 Empty Cavity

Type: Base Wall System Number 1

Description: SpecSeal® Composite Sheet on Both Sides Cavity with 9-1/2" Air Space

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
Q0440.01S	Base Wall System Number 1 with SpecSeal® Composite Sheet on Both Sides Cavity with 9-1/2" Air Space	58	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

This certificate is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this certificate are relevant only to the sample(s) tested. This certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

