

TEST REPORT SUMMARY

ACOUSTIC PERFORMANCE: STC - OITC

400TU Series Curtainwall

PRODUCT

400TU Series Curtainwall

2-1/2" x 8-1/4" (triple IGU)

TEST RESULTS

Sound Transmission Class	STC	41
Outdoor – Indoor Transmission Class	ОІТС	30

Unit Size: 78-3/4" x 78-3/4" (glazed wall configuration)

Glass makeup: 1-13/16" triple lami IGU

1/8" - .060 PVB - 1/8" clear 7/16" air aluminum spacer 1/8" - .060 PVB - 1/8" clear 7/16" air aluminum spacer 1/8" - .060 PVB - 1/8" clear

TEST LAB

ATI

York, PA 17406

Report Number	E6909.02-113-11
Test Date	5/20/2015
Report Date	6/2/2015

Reference ATI report # E6909.02-113-11 dated 6/2/2015 for complete test specimen description and data.

Tubelite Representative:

(sign) <u>12/5/17</u> (date)

Tim Fookes - Vice President of Engineering (title)

TEST METHODS

ASTM E90: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions

ASTM E413: Standard Classification for Rating Sound Insulation

ASTM E1332: Standard Classification for Rating Outdoor-Indoor Transmission Class