Test Report Summary

TU14000 Storefront

ACOUSTICS

PRODUCT

TU14000 Series Storefront
2” x 4-1/2” Dual Thermal Barrier

TEST RESULTS

		1" IGU	1-1/16" IGU
Sound transmission class	**STC**	31	38
Outdoor-indoor Transmission Class	**OITC**	26	31
Unit Size: 80" x 80" (Glazed wall Configuration)			
Glass Makeup: **1"IGU (1/4" CLR, 1/2" Air, 1/4"CLR)** **1-1/16" IGU (1/4" CLR, 1/2" Air, 5/16" CLR)**			

TEST LAB

Riverbank Acoustical Laboratories
Geneva, IL 60134

Report Number	TL24-485 TL24-488
Test Date	10/31/24
Report Date	11/12/24

Reference RAL reports TL24-485, TL24-488, dated 10/31/2024, for complete test specimen description and data.

Tubelite Representative: _____ (sign) 11/13/24 (date)

Tim Fookes - Director of Engineering (title)

TEST METHODS

ASTM E90-97: *Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions*

ASTM E413-87: *Standard Classification for Rating Sound Insulation*

ASTM E1332-90: *Standard Classification for Rating Outdoor-Indoor Transmission Class*