Test Report Summary

T14000 IO Storefront

ACOUSTICS

PRODUCT **T14000 Outside Plane Storefront**

2” x 4-1/2” Single Thermal Barrier

TEST RESULTS

		1" IGU	1-1/16" IGU
Sound transmission class	**STC**	31	38
Outdoor-indoor Transmission Class	**OITC**	27	31
Unit Size: 78.75" x 78.75" (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 **Acoustical Laboratories**

Geneva, IL 60134

Report Number	TL24-489 TL24-487
Test Date	11/04/24
Report Date	11/04/24

Reference RAL reports TL24-487, TL24-489, dated 11/04/2024, 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*