

Test Report Summary
1375AW UniVent Window, PI HOPPER
 Acoustical Test: STC-OITC

TEST RESULTS


GLASS MAKEUP	STC	OITC
1" IGU: 1/4" Clear Tempered Exterior, 1/2" Air Space, 1/4" Clear Tempered	36	30
1-1/16" IGU: 1/4" Clear Tempered, 1/2" Air Space, 5/16" Clear Tempered	39	33
1-3/4" IGU: 1/4" Clear Tempered Exterior, 1/2" Air Space, 1/4" Clear Tempered, 1/2" Air Space, 1/4" Clear Tempered	36	30
Unit Size: 59-1/8" x 23-5/8" (Hopper Window)		

TEST LAB

Element Materials
 Technology
 662 Cromwell Avenue
 St Paul, MN 55144

	1" IGU	1-1/16" IGU	1-3/4" IGU
Report Number	ESP037137P-1	ESP037137P-3	ESP037137P-6
Test Date	1/26/2022	1/27/2022	1/28/2022
Report Date	2/14/2022	2/14/2022	2/14/2022

Reference above report for complete test specimen description and data.

Tubelite Representative:  (sign) 4/15/2022 (date)

Tim Fookes - Vice President Engineering Tubelite Alumicor

TEST METHODS

ASTM E90-09: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

ASTM E413-16: Classification for Rating Sound Insulation

ASTM E1332-16: Standard Classification for Rating Outdoor-Indoor Sound Attenuation.