

Test Report Summary  
**950SG SERIES RIBBON WINDOW**  
 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	<b>31</b>	<b>28</b>
1-1/16" IGU: 1/4" Clear Tempered, 1/2" Air Space, 5/16" Clear Tempered	<b>36</b>	<b>31</b>
Unit Size: 78-3/4" x 78-3/4" (Glazed Window Wall)		

TEST LAB

**Riverbank Acoustical Laboratories**

1512 S. Batavia Avenue  
 Geneva, IL 60134

	1-1/16" IGU	1" IGU
Report Number	<b>TL21-201</b>	<b>TL21-202</b>
Test Date	5/21/2021	5/24/2021
Report Date	5/24/2021	5/24/2021

Reference above report for complete test specimen description and data.

Tubelite Representative:  (sign) 3/2/2022 (date)

Tim Fookes - Vice President Engineering Tubelite Alumicor

## TEST METHODS

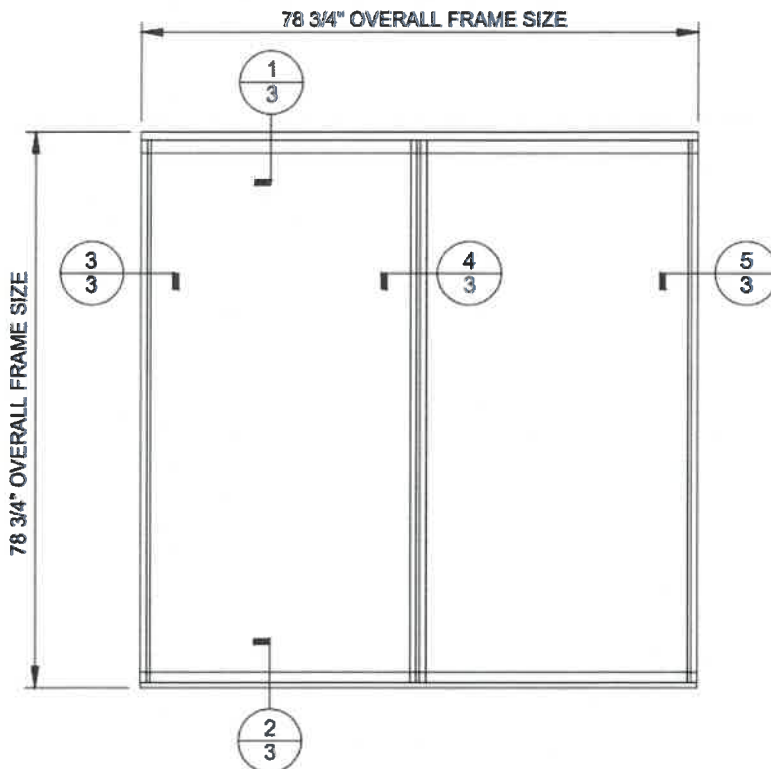
**ASTM E90-09:** *Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.*

**ASTM E413-10:** *Classification for Rating Sound Insulation*

**ASTM E1332-10a:** *Standard Classification for Rating Outdoor-Indoor Sound Attenuation.*

**ASTM E2235-04 (2012):** *Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods.*

## TEST SPECIMEN



### **950SG Ribbon Window Acoustical Mock up 2 Units Required**

Reference reports **#TL21-201** & **#TL21-202**, for complete test specimen description and data.  
Contact a Tubelite representative for more information.