

Test Report Summary  
**2970AW ShadowLine**  
 Acoustical Test: STC-OITC



**TEST RESULTS**

GLASS MAKEUP	STC	OITC
<b>1" [24mm] IGU:</b> 1/4" [6mm] Clear Tempered, 1/2" [12mm] Air Space, 1/4" [6mm] Clear Tempered	<b>30</b>	<b>25</b>
<b>1 3/4" [42mm] IGU:</b> <i>(based on 2900AW TrueLine)</i> 1/4" [6mm] Clear Tempered, 1/2" [12mm] Air Space, 1/4" [6mm] Clear Tempered, 1/2" [12mm] Air Space, 1/4" [6mm] Clear Tempered	<b>34</b>	<b>26</b>
Unit Size: 47 1/4" x 59-1/16" [1200mm x 1500mm]		

TEST LAB

**Riverbank Acoustical  
 Laboratories (RAL)**  
*Geneva IL 60134*

	1" IGU	1-3/4" IGU
Report Number	<b>TL24-204</b>	<b>TL24-203</b>
Test Date	4/26/2024	4/26/2024
Report Date	4/26/2024	4/26/2024

Reference above report for complete test specimen description and data.

Tubelite Representative: \_\_\_\_\_

(sign) 5/6/2024 (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.*