

# ALUTECH SYSTEMS S.R.O TEST REPORT

**SCOPE OF WORK**

CSA A440S1 AND AAMA/WDMA/CSA 101/I.S.2/A440 TESTING ON W72, FIXED WINDOW

**REPORT NUMBER**

L4431.03-109-44 R0

**TEST DATE(S)**

02/02/21 - 02/11/21

**ISSUE DATE**

10/23/23

**RECORD RETENTION END DATE**

02/11/25

**PAGES**

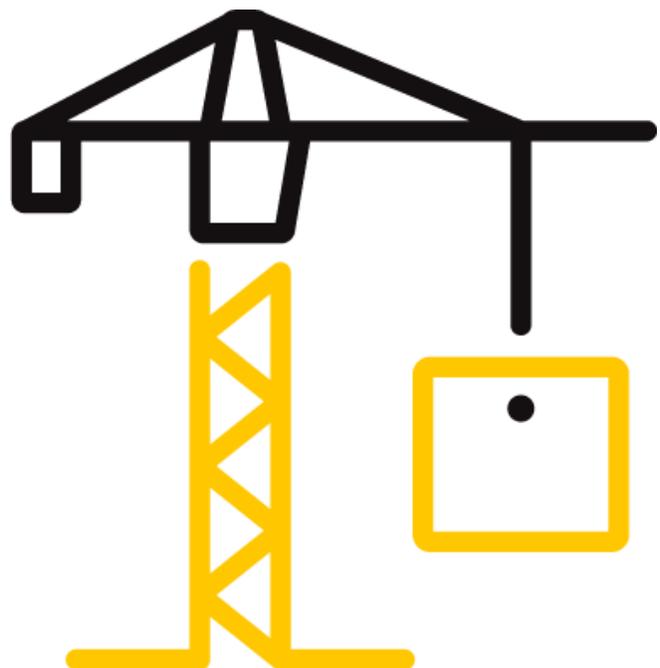
14

**DOCUMENT CONTROL NUMBER**

ATI 00506 (07/24/17)

RT-R-AMER-Test-2809

© 2017 INTERTEK



## TEST REPORT FOR ALUTECH SYSTEMS S.R.O

Report No.: L4431.03-109-44 R0

Date: 10/23/23

### REPORT ISSUED TO

**ALUTECH SYSTEMS S.R.O.**

Úherce 165 330 23

Úherce, Czech Republic

### SECTION 1

#### SCOPE

This report is a reissue of report No. L4431.01-109-44-R0, dated 04/15/21. This report is rendered to Alutech Systems s.r.o through written authorization. Intertek Building & Construction (B&C) performed testing in accordance with CSA A440S1 and AAMA/WDMA/CSA 101/I.S.2/A440 on their W72, fixed window. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek B&C test facility in York, Pennsylvania. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

### SECTION 2

#### SUMMARY OF TEST RESULTS

TITLE	RESULTS
Primary Product Designator	Class AW – PG80 1500 x 2500 (59 x 99) – FW
Design Pressure	±3840 Pa (±80.20 psf)
Air Infiltration at 300 Pa (6.27 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )
Air Exfiltration at 75 Pa (1.57 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )
Air Exfiltration at 300 Pa (6.27 psf)	<0.1 L/s/m <sup>2</sup> (<0.01 cfm/ft <sup>2</sup> )
Canadian Air Infiltration/Exfiltration Level	Fixed
Water Penetration Resistance Test Pressure	720 Pa (15.04 psf)

Reference Intertek-ATI Report No. L4431.01-109-44, dated 04/15/21 for complete test specimen description and test results.

For INTERTEK B&C:

<b>COMPLETED BY:</b>	Richard E. Hartman III	<b>REVIEWED BY:</b>	Timothy J. McGill
<b>TITLE:</b>	Team Lead	<b>TITLE:</b>	Senior Project Engineer
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>DATE:</b>	10/23/23	<b>DATE:</b>	10/23/23

MMN:sar

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample(s) tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.