



CERTIFICATE OF ACCREDITATION

This is to attest that

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

25800 COMMERCENTRE DRIVE
LAKE FOREST, CALIFORNIA 92630, U.S.A.

Testing Laboratory TL-444

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date November 4, 2020



A handwritten signature in black ink that reads "Raj Nathan".

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ARCHITECTURAL TESTING, INC. (AN INTERTEK COMPANY)

www.intertek.com/building

Contact Name Jarod Hardman

Contact Phone +1-949-460-9600

Accredited to ISO/IEC 17025:2017

Effective Date November 4, 2020

Conformity Specifications	
ASTM E329	Standard specification for agencies engaged in construction inspection, testing, or special inspection (sections 8-12)
ASTM E699	Standard specification for agencies involved in testing, quality assurance and evaluating of manufactured building components (part A)
Structural	
AAMA/WDMA/CSA 101/I.S.2/A440	Specification for windows, doors, and skylights (excluding Sections 9.4.1, 9.4.2 and 9.4.3)
AAMA 1304	Forced Entry Resistance for Sliding Glass Doors
AS 2047	Windows in buildings, Part 1: Specification for materials and performance and Part 2: Code of practice – Constructions, installation and maintenance
AS 5041	Methods of test – security screen doors and window grilles (section 8)
AS/NZS 4420.1	Windows, external glazed, timber and composite doors – methods of test
ASTM E283	Standard test method for determining rate of air leakage through exterior windows, curtain walls, and doors under specified pressure differences across the specimen
ASTM E330/E330M	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
ASTM E331	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference
ASTM E547	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by cyclic static air pressure difference
ASTM E699	Standard master matrix for nuclear fuel cycle standards (part A)
ASTM E783	Standard test method for field measurement of air leakage through installed exterior windows and doors
ASTM E935	Standard test methods for performance of permanent metal railing systems and rails for buildings
ASTM E985	Standard specification for permanent metal railing systems and rails for buildings
ASTM E987	Standard test methods for deglazing force of fenestration products

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ASTM E1105	Standard test method for field determination of water penetration of installed exterior windows, skylights, doors, and curtain walls, by uniform or cyclic static air pressure difference
ASTM E1886	Standard test method for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by missile(s) and exposed to cyclic pressure differentials
ASTM E1996	Standard specification for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by windborne debris in hurricanes
ASTM E2068	Standard test method for determination of operating force of sliding windows and doors
ASTM E2353	Standard test methods for performance of glazing in permanent railing systems, guards, and balustrades (exclude sections 13.3 (Short bag impact test) and 13.4 (Pendulum impactor test))
ASTM E2357	Standard test method for determining air leakage of air barrier assemblies
ASTM F588	Standard test methods for measuring the forced entry resistance of window assemblies, excluding glazing impact
ASTM F842	Standard test methods for measuring the forced entry resistance of sliding door assemblies, excluding glazing impact
ICC-ES AC174	Deck board span ratings and guardrail systems (guards and handrails) (test methods referenced in section 5.0)
ICC-ES AC439	Glass railing and balustrade system (test methods referenced in section 4.0)
TAS 201	Impact test procedures
TAS 202	Criteria for testing impact and non-impact resistant building envelope components using uniform static air pressure loading
TAS 203	Criteria for testing products subject to cyclic wind pressure loading
Acoustical	
AAMA 1801	Voluntary specification for the acoustical rating of exterior windows, doors, skylights and glazed wall sections
ANSI/ASA S12.51	Acoustics – determination of sound power levels and sound energy levels of noise sources using sound pressure – precision methods for reverberation test rooms (excluding comparison method (section 8.4.2) Annex A)
ASTM C423	Standard test method for sound absorption and sound absorption coefficients by the reverberation room method
ASTM E90	Standard test method for laboratory measurement of airborne sound transmission loss of building partitions and elements
ASTM E336	Standard test method for measurement of airborne sound attenuation between rooms in buildings
ASTM E413	Classification for rating sound insulation
ASTM E492	Standard test method for laboratory measurement of impact sound transmission through floor-ceiling assemblies using the tapping machine

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ASTM E795	Standard practices for mounting test specimens during sound absorption tests
ASTM E966	Standard guide for field measurements of airborne sound insulation of building facades and facade elements
ASTM E989	Standard classification for determination of impact insulation class (IIC)
ASTM E1007	Standard test method for field measurement of tapping machine impact sound transmission through floor-ceiling assemblies and associated support structures
ASTM E1289	Standard Specification for Reference Specimen for Sound Transmission Loss
ASTM E1332	Standard classification for rating outdoor-indoor sound attenuation
ASTM E1425	Standard practice for determining the acoustical performance of windows, doors, skylight, and glazed wall systems
ASTM E2179	Standard test method for laboratory measurement of the effectiveness of floor coverings in reducing impact sound transmission through concrete floors
ASTM E2235	Standard test method for determination of decay rates for use in sound insulation test methods
ISO 3741	Acoustics -- determination of sound power levels and sound energy levels of noise sources using sound pressure -- precision methods for reverberation test rooms

AAMA: American Architectural Manufacturers Association

ANSI: American National Standards Institute

AS: Australian Standard

ASA: Acoustical Society of America

CSA: Canadian Standards Association

ICC ES: International Code Council Evaluation Service

ISO: International Organization for Standardization

TAS: Testing Application Standards (Miami-Dade County Protocol)

WDMA: The Window & Door Manufacturers Association