



CERTIFICATE OF ACCREDITATION

This is to attest that

J.S. HELD LLC

480 WRANGLER DRIVE, SUITE 300
COPPELL, TEXAS 75019, U.S.A.

Testing Laboratory TL-897

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 June 20, 2023



A handwritten signature in black ink, reading "Raj Nathan".

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

J.S. HELD LLC

www.jsheld.com

Contact Name Emily Wohlfarth

Contact Phone +1-410-307-7239

Accredited to ISO/IEC 17025:2017

Effective Date June 20, 2023

Roofing	
ANSI FM 4473	Test Standard for Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls
ASTM C518	Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
ASTM C1289	Standard Specification for Faced Rigid Cellular Polyisocyanurate Insulation Board (Cl. 11)
ASTM C1616	Standard Test Method for Determining the Moisture Content of Organic and Inorganic Insulation Materials by Weight (As modified by JS Held Lab Procedure 5.4.3.4)
ASTM D7281	Standard Test Method for Determining Water Migration Resistance Through Roof Membranes (Excluding Cl.8)
Lab Procedure 5.4.2.1	Roofing sample analysis: Bituminous Roofing Sample Desaturation Test Procedure
Lab Procedure 5.4.2.2	Roofing sample analysis: Single-ply Roofing Sample Backlighting Test Procedure
Lab Procedure 5.4.2.3	Roofing sample analysis: Determination of presence of modifiers in bitumen by epi-fluorescence microscopy