



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **APEC ENGINEERING & LABORATORY, LLC.**

13805 NCR 1500, UNIT A  
SHALLOWATER, TEXAS 79363, U.S.A.

### **Testing Laboratory TL-515**

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 April 19, 2022



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](http://www.iasonline.org)

## APEC ENGINEERING & LABORATORY, LLC.

[www.apec-llc.com](http://www.apec-llc.com)

**Contact Name** Matt B. Phelps, P.E.

**Contact Phone** +1-806-873-3611

*Accredited to ISO/IEC 17025:2017*

*Effective Date April 19, 2022*

Physical	
ASTM C1060	Standard practice for thermographic inspection of insulation installations in envelope cavities of frame buildings
ASTM C1153	Standard practice for location of wet insulation in roofing systems using infrared imaging
ASTM D751	Standard test method for coated fabrics
ASTM D1761	Standard test methods for mechanical fasteners in wood (Sections 1-12 and 41 only)
ASTM D6381	Standard test method for measurement of asphalt shingle mechanical uplift resistance
ASTM D7158	Standard test method for wind resistance of asphalt shingles (Uplift force/uplift resistance method)
ASTM D7281	Standard test method for determining water migration resistance through roof membranes
ASTM E165	Standard practice for liquid penetrant examination for general industry
ASTM E907	Standard test method for field testing uplift resistance of adhered membrane roofing systems
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
APEC TM0004	Lightweight concrete uplift resistance test
APEC TM0006	Shingle roof physical assessment
APEC TM0007	Moisture assessment
APEC TM0008	Metal roof physical assessment
APEC TM0009	Flat roof physical assessment

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APEC TM0025	Tile roof physical assessment
FM 1-52	Field uplift tests
TAS 124-95	Test procedure for field uplift resistance of existing membrane roof systems and in-situ testing for reroof and new construction applications
<b>Standard Practices</b>	
ASTM E620	Standard Practice for Reporting Opinions of Scientific or Technical Experts
ASTM E678	Standard Practice for Evaluation of Scientific or Technical Data