



Accreditation Scope

RAK Research and Innovation Center LLC (NAL 179) Testing Laboratory, (ISO/IEC 17025:2017)

Al Jazirah Al Hamra, Ras Al Khaimah, United Arab Emirates

Issue Date: 12-07-2022

Expiry Date: 11-07-2025

Issue No: 01

| Testing Field | Materials/ Products tested | Type of test/ Test parameter/ Properties measured/Range of measurement | Test Method (Standard, Internal Procedure, Technique) | Permanent lab (P) / Client-site (S) |
|--|----------------------------|--|---|-------------------------------------|
| Performance of Flat Opaque Materials using SRI | Roof and Façade Products | Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer | ASTM C1549-16 | P |
| | | Determination of Emittance of Materials Near Room Temperature Using Portable Emisometers | ASTM C1371-15 | |
| | | Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces | ASTM E1980-11(2019) | |
| END | | | | |