

PHOTOVOLTAIC (PV) SOLAR PANEL FIRE RESISTANCE TESTING AND RACKING SYSTEM CERTIFICATION

At QAI Laboratories, we provide solar fire testing to the latest UL standard requirements (ANSI/UL-790, ANSI/UL-1703 and UL-2703, IEC / UL 61730), as well as provide physical testing and certification for solar racking (UL 2703).

QAI can provide On-site tensile and shear load testing to specified or design loads on the subject installed solar rack anchors in general accordance with Sections 3.2.5 of the ICC ES AC467, Acceptance Criteria for Proprietary Attachment Systems of Photovoltaic (PV) Arrays to Roof Assemblies.

With extensive experience in the realm of building product certification, QAI is a one stop shop to provide testing and evaluation of Photovoltaic racking systems and building-integrated photovoltaic (BIPV) systems to the appropriate standards such as ICC-ES Acceptance Criteria AC365 "Acceptance Criteria for Building Integrated Photovoltaic (BIPV) Roof Covering Systems".

QAI offers

- · One point of contact throughout your project.
- Handling your certification and testing at a single location.
- Deliver the results needed for you to move your product to the next step.
- · Our testing is accepted by various NRTL Certification Bodies.

For more information about QAI's Luminaire services please contact us via info@gai.org



About QAI

QAI is a testing, inspection and certification agency of Electrical, Building Products, Recreational Vehicles and Factory Built Structures. Founded in 1994 by a group of experienced industry professionals, QAI is an independent 3rd party organization that has established an international reputation for offering cost effective solutions and an unparalleled client experience.





