

A COMPLETE SOLUTION FOR ROOFS

Testing and Certification for Roofing Products

intertek
Total Quality. Assured.

Thermal, Cool Roof, Energy Star

These are critical factors in the performance of the roof system and the entire building enclosure. U-factor, Solar Heat Gain, Solar Reflectance and Emissivity performance are essential when determining roof system code compliance.

Acoustic

The importance of sound transmission is growing and requests to evaluate STC and OITC are also on the rise. As evidenced by the latest version of the International Green Conservation Code (IgCC), specific classifications may even be required.

Fire Resistance

Resistance to fire intrusion or flame spread is a critical component of a roofing system. Proper testing and evaluation to determine compliance to building codes and regulatory requirements is paramount to life safety.

Impact Resistance

Severe weather can cause damage to roofing systems not designed to withstand impact from large hail. Performance classification is determined through evaluation to FM and UL standards.

Engineering & Customized Services

Assure compliance to building codes, project specifications, and prescribed performance ratings through engineering analysis, computer modeling and other industry accepted methods of providing independent third-party evaluation.

Certification

Provides the end-user with confidence that a product has been independently evaluated and is subject to rigorous third-party quality assurance program requirements.

Weathering & Durability

Product performance is evaluated through accelerated cycling and simulation of environmental conditions for comparison against industry standards and to support marketing or warranty claims.

Building Science & Roof Design Services

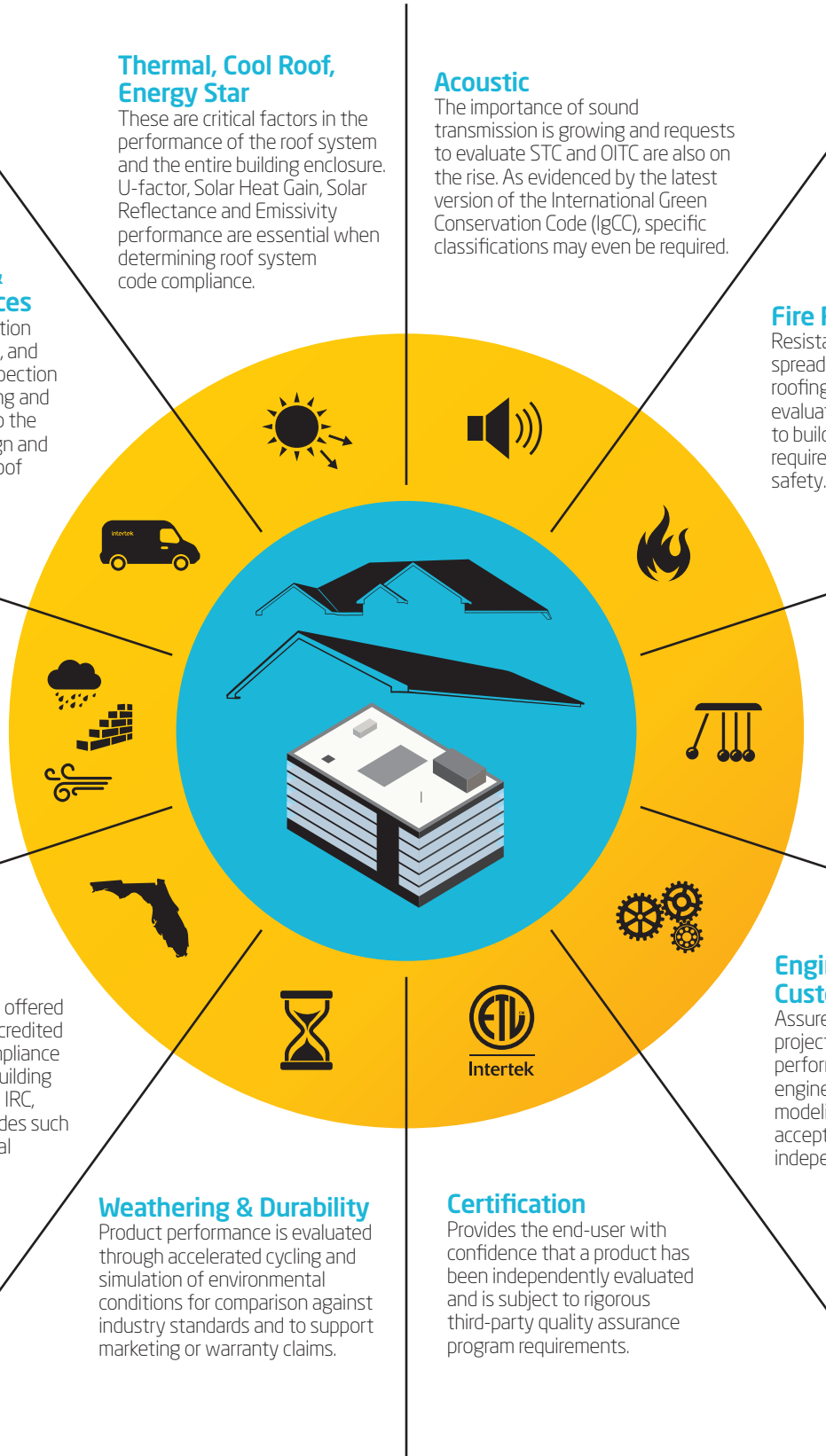
Throughout the construction process, upon completion, and after occupancy, field inspection and testing, commissioning and forensics are important to the integrity of the roof design and the performance of the roof system.

Air, Water & Structural

Roof System testing evaluates the design of the primary barrier for air infiltration, water intrusion and wind uplift in static and/or dynamic conditions.

Code Compliance

Independent evaluation is offered through an ISO 17065 accredited Certification Body for compliance to nationally recognized building codes such as the IBC and IRC, as well as jurisdictional codes such as Florida Product Approval and Miami-Dade County.



FOR MORE INFORMATION

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The addition of PSI and the MT Group to the Intertek family gives customers the industry's **most comprehensive suite of services in the building and construction industry**. As a partner fully involved in the construction process - from the development of codes to building design, construction, maintenance, and decommissioning - Intertek's unique industry perspective gives customer insight that no other firm can provide.



Intertek's customers take advantage of its expansive global footprint, extensive portfolio of services, and vast breadth of industry expertise.

These elements work together helping customers to gain access to domestic and global markets, ensure projects are completed to specifications, and risk is mitigated throughout all aspects of the built environment.

ISO 17025 Test Laboratory
ISO 17020 Inspection Agency
ISO 17065 Certification Body

Intertek offers a complete solution for roofs with the ability to test to **ASTM, FM, SSTD, UL, CSA, NFPA, NFRC, and ISO standards**. For a complete list of standards and to learn more, visit intertek.com/building/roofing

