

FACT SHEET

WEATHERING & OUTDOOR PERFORMANCE TESTING

NORTH AMERICA CAPABILITIES

For manufacturers and retailers looking to provide consumers with high quality, robust outdoor products, durability is a key concern.

New investment by Intertek in Chicago allows clients to test products with accelerated weathering, giving assurance over long term product durability.



Overview

For manufacturers, brands and retailers, looking to set their product apart from the competition, simply meeting regulatory requirements is no longer enough.

Consumers are demanding more robust, durable products, which retain their appearance and durability after years of use. Products exposed to the elements suffer stresses from sunlight, moisture and salt which can rapidly degrade their safe performance, quality and appearance.

As clients innovate ever faster to bring products with new plastics, carbon fiber materials, paints and coatings to market, the risk of products failing over the long term increases.

New testing capabilities: from the Arctic to the Sahara

To allow clients to test their products and components giving them confidence in their ability to perform over the long term, in any environment, Intertek's Chicago laboratory has invested in new combined UV and water weathering capability.

This accelerated weathering capacity further extends Intertek's existing testing capabilities in weathering allowing clients to quickly understand the performance of their new product, component or material.

Key services include:

- UV weathering (Xenon arc and florescent)
- Salt spray chambers
- Temperature chambers
- Humidity chambers
- Immersion and water ingress testing

Product categories

Intertek's North America Hardlines laboratories test diverse range of products used outside the home, from baby strollers and outdoor toys, to garden tools and paddle boards.

Key product areas include:

- Outdoor toys
- Strollers, baby carriers and children's equipment
- Tents and Sleeping bags
- Outdoor furniture
- Sports equipment

About Intertek

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 42,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.

FOR MORE INFORMATION



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