

Global Furniture Services

Intertek

Valued Quality. Delivered.

Your Single Source Solution
for All Your Furniture
Needs.



When it comes to furniture testing, Intertek is your sole source solution provider.

As the furniture industry continues to evolve with consumer demands for high quality furniture that will withstand years of use, companies are left to navigate through various standards and regulations established by the industry and local governing bodies in order for their products to reach the showroom floor.

Our global network of over 1000 offices and laboratories in over 100 countries across the globe allows us to aid furniture manufacturers, architects, importers, and other interested parties around the world in understanding and complying with current and impending test standards and protocols associated with the electrical safety, performance, flammability, and environmental status of the broad range of furniture items for commercial and residential use.

Electrical Safety

Intertek performs a multitude of safety tests, assessments, and inspection services to evaluate the physical characteristics, construction properties, performance and labeling of all types of furniture.

Furniture safety testing is conducted in accordance with both international and national standards. These are important not only to ensure consumer safety, but also to promote and maintain a positive brand reputation built on the quality and durability of your furniture products.

Intertek conducts the following furniture safety tests:

- Furniture Flammability Testing
- Furniture Testing to UL Safety Standards
- Children's Furniture Testing
- Furniture Chemical Testing
- Furniture Performance and Durability Testing



Performance

Intertek's array of furniture testing for durability and performance will help evaluate the quality and life-cycle of your furniture.

Durability testing evaluates how well a product holds up when put to the test beyond its expected or designated function. We provide testing for furnishing fabrics, filling materials, furniture components and more.

Our wide range of furniture performance testing capabilities includes:

- ANSI/BIFMA
- ANSI/SOHO Furniture Testing for Small Office/ Home Office furnishings
- ANSI/BHMA A156.9 Furniture Testing
- ANSI/KCMA A161.1 Kitchen Cabinet Furniture Testing
- Coordination of Electrical Component Certification and Listing (ETL Listed Mark)
- GSA FNEW 83-269E Task Chair and other miscellaneous GSA Furniture testing
- GSA FNAE 80-214 Upholstered Furniture Test Method
- European furniture testing to EN 581, EN 1021 Parts 1 & 2, 1335 Chair Testing, EN 1335, EN 1725, EN 1728, EN 1957, ENV 12520, EN 14443, EN 15373, BS 5459, BS 6807, BS 4875, ENV 14443



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Flammability

Furniture flammability testing is designed to ensure that the furniture meets required standards and regulations established by many countries to help mitigate the intensity of household fires. Flammability testing focuses on checking fire resistance of furniture, cover fabrics and filling materials in accordance with international standards, such as UK Furniture and Furnishings (Fire Safety) Regulation 1998 and California Technical Bulletin 117.

We offer extensive options for flammability testing for furniture, including:

- Cigarette burn tests
- Match burn tests
- Ignition resistance tests
- Flaming and smoldering screening tests

Flammability testing standards we test to include:

- California TB 133: Flammability Testing of Public Seating, California TB 129 and 603: Mattress Flammability, and California TB 116 and TB 117: Cigarette and Furniture Component Flammability
- 16crf 1632 and 1633
- ASTM E1590 - 07 Standard Test Method for Fire Testing of Mattresses and ASTM E84 Flammability
- NFPA 260 and 261 Cigarette Flammability
- BS 5852:2006 Methods of test for assessment of the ignitability of upholstered seating by smoldering and flaming ignition sources, BS 6807 Flammability, and BS 7177 Flammability Requirements
- BS EN 597-1 and 2 Flammability
- EN 1021-1 and 2 Flammability
- IMO A652 (16) – Upholstered Furniture and IMO A688 (17) – Ignitability of Bedding Components



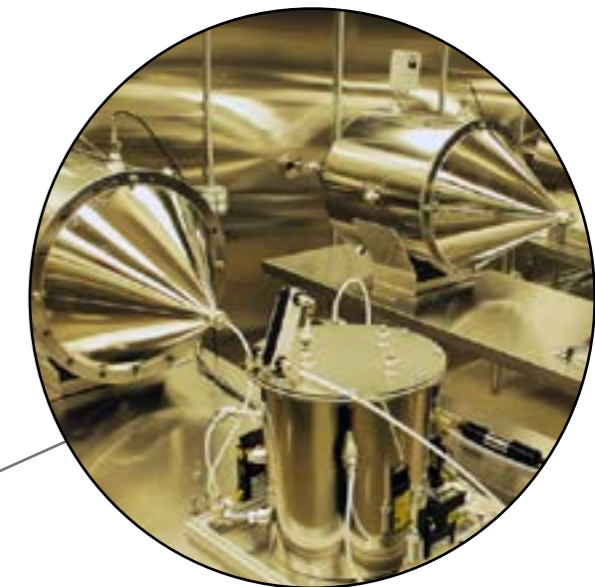
Environmental

Intertek is an innovative leader in health and environmental testing solutions for furniture manufacturers, ensuring that both product and process are safe and environmentally friendly.

Intertek's furniture testing group can provide third-party testing for water, air, electrical, chemical, material, and sound pollution standard compliances, as well as for the integration of CSR (Corporate Social Responsibility), Sustainability, Health, and Environment compliances for your products and facility operations.

Our sustainable third-party certification furniture testing includes:

- BIFMA e3 level@ Sustainability Certification
- ISO 14001 Certification
- Social Accountability 8000 Program
- LCA / LCI Services ISO 14040, ISO 14044
- ETL Environmental VOC



Combining international reach with local expertise, Intertek offers detailed knowledge of local legislation and market conditions within the furniture industry. With its vast network of offices, laboratories and centers of excellence strategically located around the world, Intertek is able to offer full service testing capabilities to meet the global needs of our customers.

For more information on Intertek's furniture services, please contact one of our centers of excellence:



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