



UL 410 Certification for Slip Resistance of Floor Surface Materials

Evaluate Slip Resistance, Mitigate Risk with Certification to UL 410

In an effort to meet the growing safety needs of our customers, UL develops standards with an eye toward global safety. UL 410 Standard for Slip Resistance of Floor Surface Materials is useful for evaluating slip resistance on virtually all walkway surfaces and finishes. Slip resistance is critical to demonstrating that flooring products are effective as well as safe for occupants so they can avoid potentially dangerous slip and falls or other mishaps.

Testing Methodology

Manufacturers of floor covering materials, floor treatment materials and walkway construction materials may have their products certified to UL 410 to demonstrate the slip resistance of their products. The testing method involves preparation of the representative floor surfaces and then testing to determine their static coefficient of friction, which must be greater than a minimum accepted value in order to earn certification. This coefficient indicates the product's level of slip resistance in a meaningful, relative way.

Certification Mark

Manufacturers who achieve the UL 410 certification can label products with the UL Certification Mark, signaling to decision-makers that their product has been tested and certified by a respected, credible third-party. This provides a notable competitive advantage over other products in the marketplace.

UL 410 Slip Resistance Certification is applicable to the following types of products:

- Floor covering materials made of wood or composite materials
- Water-based floor treatment materials
- Fillers, sealers, varnishes and similar floor treatment materials
- Detergent materials
- Abrasive-grit-bearing floor treatment materials
- Floor treatment materials other than water-based
- Sweeping compound materials
- Walkway construction materials used as floor plates, ramps, and stair treads that are made of natural stone, composite materials, abrasive-grit, surface materials and metal

To learn more, visit ul.com or call 1.888.485.4733

Why Choose UL?

UL is a global independent safety science company dedicated to promoting safe living and working environments. Our customers leverage UL's regulatory, safety and world market expertise to gain a competitive edge. We tailor our offerings to meet specific business needs, plans, and budget requirements, enabling our customers to avoid redundant testing, mitigate risk, and actualize their business goals -- both now and into the future.

How to Get Started

For more information on UL's services and how they can benefit your company, visit www.ul.com.

Or, call or write us today:

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Did you know?

UL is a leading, independent provider of certification, testing, audit, inspection and responsible sourcing services with a century-long legacy of trust. UL has employees in 39 countries across five continents and more than 130 certification and testing laboratories around the world. Our customized solutions help clients produce products that comply with industry standards, meet customer expectations, and gain a competitive edge in the marketplace.

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