

What is UL?

Underwriters Laboratories® is an independent product safety certification organization that has been testing products and writing standards for safety for more than a century. UL operates under its own authority as a not-for-profit, non-governmental organization. It has evolved from its roots in electrical and fire safety to address broader safety issues, such as hazardous substances, water quality, food safety, performance testing and environmental sustainability.

Manufacturers submit a sample product for UL certification, which undergo both testing and evaluation according to the industry. Product changes must undergo frequent re-testing and re-evaluation to maintain the UL mark.

Why is it important to have this certification?

Products that pass and receive UL marks show quality construction and safety compliance to protect and benefit consumers and, more recently, the environment.

Tiles and System 2 are UL Certified

This certification addresses:

CONSTRUCTION

Includes frame and enclosure, accessibility of parts, mechanical assembly, protection against corrosion, power-supply connections, internal wiring, grounding, electrical connecting assemblies, strain relief, bushings, spacings, accessories, office furnishings, lighting units, and flammability of materials.

PROTECTION AGAINST INJURY TO PERSONS

Includes stability tests (general, force and impact), mechanical strength tests (worksurface, shelving, worksurfaces with suspended drawers, and panel systems with cross-members over walkways).

PERFORMANCE

Includes grounding-impedance test, dielectric voltage-withstand test, temperature test, overload and endurance tests, strength of enclosure tests, tightening torque test, glass panel tests, mechanical connector tests, electrical connecting assemblies test, resistance to corrosion test, strain-relief tests, conductor secureness test, mating connector separation tests, sill test, knockout test.

MANUFACTURING AND PRODUCTION LINE TESTS

Includes grounding continuity test, dielectric voltage-withstand test.