



Modular building inspection services that help you anticipate and overcome compliance challenges

Partner with UL Solutions for regulatory knowledge, technical expertise and independent guidance

With the global market for modular building construction projected to reach more than \$130 billion (USD) by 2030, it is critical to ensure that these buildings are in compliance with applicable building and safety codes and standards. Conducting comprehensive plan reviews and inspections prior to construction and shipment of the building ensures confidence that the units meet or exceed local codes and standards.

UL Solutions, a trusted, independent provider of services for modular buildings, offers a detailed, rigorous plan review and inspection that results in an objective report detailing design and construction compliance gaps. By highlighting problem areas, manufacturers can make informed decisions and corrections prior to shipping.

No more surprises! Discover compliance gaps before shipping your modular buildings

Modular buildings are subject to state and sometimes local code requirements. Because these structures are built off-site, local code officials can't review or witness the systems or equipment located behind walls and panels. UL Solutions can provide these services, backed by a brand trusted by regulators worldwide.

During design and before units leave your factory, our team of professionals can perform customized plan review and inspections on modular buildings and equipment. This proactive approach helps to ensure that each unit is designed and manufactured to codes that aim to protect lives and support business continuity.





Flexible inspection services available worldwide

Whether you have a single custom unit inspected or multiple buildings each day, UL Solutions can accommodate your needs. We have an extensive footprint around the world, highly trained staff with deep expertise, and comprehensive knowledge of local, regional and international regulations.

UL Solutions may be able to provide virtual inspection of future units. Our staff works closely with customers to determine if a virtual inspection can be performed, rather than a physical inspection.

4 steps to modular building inspection



Plan review



Factory inspections of unit(s) (on-site and remote)



Certificate of inspection for each factory-built unit



Installation site review (upon request)

Inspecting modular buildings before they ship helps increase confidence that the building meets all codes and standards such as:

- ICC building, fire, mechanical and plumbing codes
- National Electrical Code® (NEC®)
- NFPA 1, Fire Code
- NFPA 13, Standard for the Installation of Sprinkler Systems
- NFPA 72, National Fire Alarm and Signaling Code
- NFPA 101®, Life Safety Code®
- NFPA 855, Standard for the Installation of Stationary Energy Storage Systems
- UL 3223, Outline of Investigation for Data Center Certification
- NFPA 5000®, Building Construction and Safety Code®

To learn more about modular building inspection from UL Solutions, please visit [UL.com](https://www.ul.com)



Safety. Science. Transformation.™