



Phantom Screen's Motorized Retractable Screens Are the Only Choice

To ensure safety and performance, only UL or CSA compliant motorized retractable screens should be used in construction projects

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EXECUTIVE SUMMARY

Building inspectors across the U.S. and Canada may require motorized retractable screens to be certified according to certain safety standards. In the U.S., the applicable standard is Underwriters Laboratories UL Standard 325 (UL 325). In Canada, the applicable standard is Canada Standards Association C22.2 Number 247-14 (CSA C22.2).

Phantom Screen's motorized retractable screens are among the only motorized retractable screens on the market that are both UL 325 and CSA C22.2 certified. Therefore, according to applicable codes and regulations, they are among the only motorized retractable screens allowed to be used in construction projects either in the U.S. or in Canada.



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THE IMPORTANCE OF UL 325 TO PRODUCT SAFETY AND PERFORMANCE

In the U.S., UL 325 is a safety standard for electric doors, draperies, gates, louvers, windows and other opening and closing appliances rated 600 volts or less. Motorized retractable screens are considered to be a drapery product and are included in this standard. This standard is the result of industry leaders working with Underwriters Laboratories having the common objective of providing products that are safe for the general public, as well as for preventing fire and electrical hazards.

THE IMPORTANCE OF CSA C22.2 TO PRODUCT SAFETY AND PERFORMANCE

In Canada, CSA C22.2 is a safety standard for electric operators and systems of doors, gates, draperies, and louvers. Motorized retractable screens are considered a drapery product and are included in this standard. The objective of CSA C22.2 is to give consideration to the prevention of injury to persons and damage to property through proper design, good construction, and high quality of work. This safety standard is intended to provide requirements for the design and construction of electrical equipment, primarily to address fire and electrical shock hazards..

WHAT DO SAFETY MARKS MEAN?

The authorization to apply a safety mark must be earned through a rigorous examination, testing, and surveillance that demonstrate compliance with nationally recognized safety standards.

Safety marks, such as ETL, UL, and CSA, signify that the product has been tested to, and found in compliance with, national safety standards by a qualified, independent testing laboratory such as Intertek—the laboratory that Phantom Screens uses.

The presence of a safety mark also means the product is “Listed” in the directory of the laboratory that verified the product’s compliance, and it is part of an ongoing, follow-up program that ensures the product’s continued compliance during manufacturing.

WHAT DOES THE INTERTEK ETL LISTED MARK MEAN?

Phantom Screens motorized retractable screens bear the Intertek ETL Listed mark enhanced by the “US” identifier as well as the “C” identifier. This means each motorized retractable screen complies with both U.S. and Canadian product safety standards.

For more than 130 years, companies around the world have depended on Intertek to help ensure the quality and safety of their products. An industry leader, Intertek goes beyond testing, inspecting, and certifying products. They are a total quality assurance provider to industries worldwide. Through their global network of state-of-the-art facilities and industry-leading technical expertise they provide innovative and tailored assurance, testing, inspection and certification services to companies like Phantom Screens.

COMPONENTS AND THE FINAL PRODUCT MUST BE CERTIFIED

Some motorized retractable screen providers may say that their motors are UL and/or CSA certified. However, that claim isn't enough. This is because their final product may not be UL and/or CSA certified. According to UL and CSA regulations, component parts as well as the final product must be certified to provide the best protection against fire and electric shock hazards.

The fact that components and the final product must be certified cannot be overstated. As manufacturers, Phantom Screens has followed the appropriate regulations to ensure that the motor and the final screen product are compliant. Consequently, Phantom Screens is authorized to apply the Intertek ETL Listed mark for this product line in the factory during assembly.



Intertek ETL Listed mark

WHY PHANTOM SCREENS?

For over 25 years, Phantom Screens has been North America's leading provider of motorized retractable screening solutions for doors, windows, and oversized openings. Our goal is to help our clientele achieve attractive, comfortable, and healthy living and working spaces.

All of Phantom's motorized retractable screens remain out-of-sight until needed, preserving the décor, improving access to natural ventilation and daylight, and providing protection from insects and UV rays.

All of Phantom's motorized retractable screens bear the Intertek ETL safety mark which signifies compliance with UL 325 and CSA C22.2 safety standards and ensures safety and performance. These certifications signify that Phantom Screens has met the requirements for proper design, excellent construction, and overall high quality of work.

THE BOTTOM LINE

Product safety regulations are designed to help code authorities keep installers and building occupants safe from electrical shock and fire hazards. The bottom line is that Phantom Screens motorized retractable screens are among the only screens on the market that have all the appropriate safety and performance certifications in both the U.S. and Canada. Therefore, they are the only motorized retractable screens that should be used in construction projects.



ABOUT PHANTOM SCREENS

Phantom Screens® is North America's leading provider of retractable screens. Phantom's screens offer insect protection, solar shading and enhanced privacy for doorways, windows, and large openings such as outdoor living spaces, and lift & slide door systems. Phantom retractable screens are designed to pull or lower into place when required and retract out of sight when not in use.

Since its beginning in 1992, the Phantom brand has been synonymous with quality, innovative product development, and superior customer service. According to independent market research, 97% of Phantom customers rate their overall Phantom experience from good to outstanding.

Phantom Screens is a Registered Provider with the American Institute of Architects Continuing Education System (AIA/CES), AIBD, and a member of the NAHB's Leading Supplier Council.



Phantom Screens corporate office in Abbotsford, BC