

# GlasCurtain Earns CAN/ULC-S134 Certification, Opening Door to Non-Combustible Construction in Canada

FOR RELEASE: July 25, 2018

Media Contact: Peter Dushenski, [peter@glascurtain.ca](mailto:peter@glascurtain.ca)

Today, GlasCurtain announced the certification of its proprietary Fibreglass Curtain Wall system under the CAN/ULC-S134 standard, becoming the first Curtain Wall system in Canada to accomplish this feat.

With the completion of the CAN/ULC-S134 certification, the door is open for the newly-released "GlasCurtain134" system to be used on new buildings and building retrofits requiring non-combustible construction in Canada.

With cutting-edge advances in Thermoset Polyester Fibreglass-Reinforced Plastic (TP-FRP) technology, the thermal and environmental benefits of GlasCurtain can now be realized on taller buildings in denser areas, greatly expanding market opportunities for the Calgary-based company.

With R7 thermal performance, GlasCurtain is the highest performing Curtain Wall framing system that is Made in Canada. For building owners concerned about reducing carbon footprints of their buildings, GlasCurtain has 60% less embodied carbon than competing aluminum curtain wall systems.

This testing and certification was made possible with the support of Alberta Innovates (<https://albertainnovates.ca/>).

For more information, please visit [www.glascurtain.ca](http://www.glascurtain.ca)

## Quotes:

"The CAN/ULC-S134 "Fire Test of Exterior Wall Assemblies," tests exterior wall construction under controlled conditions. A representative section of the wall is built up to 9m in height with a specified opening near the floor provided. Gas burners are located inside this opening and are intended to represent the flames of a fire located within a room or compartment of a building with the fire venting out a window opening. The flaming height and heat flux are measured at specific heights above the opening and represent the potential for fire to travel up the outside of the building by igniting and burning the exterior wall. The exterior wall fire test was developed to evaluate the contribution of exterior flame spread of combustible cladding systems and their assemblies. ... Testing in conformance with CAN/ULC-S134 would be beneficial to demonstrate the potential for fire spread on the exterior wall of a building."

- David J. Steer, P.Eng., (B.C.), LMDG Building Code Consultants Ltd. in Feasibility Study commissioned by GlasCurtain

"This is a very big deal for Canadian Architects, Engineers, and Owners looking for more durable and energy-efficient building envelope solutions. One of our challenges has always been combustibility, so we're absolutely thrilled that we can now offer our TP-FRP system for non-combustible construction."

- Peter Dushenski, Managing Director of GlasCurtain inc.

## About GlasCurtain:

GlasCurtain is a breakthrough in curtain wall framing systems. Tested in the arctic and sub-arctic conditions of Northern Canada, GlasCurtain's fiberglass composite framing systems have already been proven in the most demanding environments on the planet. With its proprietary engineering, GlasCurtain solves the energy performance problems of traditional aluminum framing, offering unparalleled tactile warmth and contributing to LEED points, all without costing more than "high-performance" aluminum systems. The future is fibreglass. The future is GlasCurtain.

GlasCurtain inc.  
PO Box 67198 Meadowlark Park  
Edmonton AB Canada

Social Media: @glascurtain  
E-mail: info@glascurtain.ca  
Phone: +01 780 994 9084

Photographs for media use below. All images copyright of GlasCurtain inc.

