

June 2016

New Service Announcement: Dynamic Wind Uplift Chamber – Coquitlam, BC

Intertek's ETL Mark dates back to Thomas Edison's "Electrical Testing Labs" in 1896 and is proof of product compliance to North American safety standards. Authorities Having Jurisdiction (AHJs) across the US and Canada accept the ETL Listed Mark as proof of product safety. Retail buyers accept it on products they're sourcing, and every day, more consumers recognize it on products they purchase as a symbol of safety.

Intertek is pleased to announce the addition of a dynamic wind uplift chamber to our Coquitlam, British Columbia testing facility. This new chamber will be operation in July 2016, with accreditation for testing to CSA A123.21 following this fall. With this expansion of services, the Coquitlam lab will become one of only two laboratories in all of Canada to be accredited to conduct dynamic wind uplift testing to CSA A123.21.

The Coquitlam chamber will be equipped to conduct testing to a minimum pressure of 20 kPa (400 psf) and large enough to test sample sizes of up to 12ft x 24ft. The pressure used in testing is determined by the building code requirements for a specific building, or by the manufacturer.

CSA A123.21 is the only recognized test standard in Canada for Dynamic wind uplift testing and is required for mechanically attached and adhered membrane-roofing systems. A roofing system consists of a deck and roofing membrane which, once assembled, is subjected to a dynamic load sequence based on wind pressure records. Compliance with CSA-A123.21 demonstrates that your roofing products have shown their capability to weather the adverse wind conditions required by the standard.



Roofing manufacturers want assurance that their roofing products have been tested to the highest possible rated pressure that they can achieve, and this service expansion provides that capability. For those looking to enter the Canadian market, the Coquitlam wind uplift chamber provides a fast and efficient pathway through certification to CSA A123.21.

“The expansion of capabilities at the Coquitlam facility demonstrates Intertek’s commitment to staying at the forefront of wind uplift testing and bringing complete solutions to our clients.” Simon Knight, Intertek Products Manager, Canada. “The dynamic wind uplift chamber brings the North American roofing industry the most up to date testing protocols to provide a fast and efficient road for bringing their products to the market.”

For more information or to schedule a test, please visit our website at www.intertek.com/building/roofing or call to speak with one of our staff at **800.WORLD.LAB (800.967.5352)**.



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