

September 2016

New Service Announcement: Static Wind Uplift Chamber - Plano, TX

Intertek's ETL mark is the fastest growing safety certification in North America and is featured on millions of products as proof of product compliance to North American safety standards. Authorities Having Jurisdiction (AHJs) and code officials across the US and Canada accept the ETL Listed Mark as an indication of manufacturers' commitment to safety. Retail buyers accept it on products they're sourcing, and every day, more and more consumers recognize it on products they purchase as a symbol of safety and quality.

Intertek is pleased to announce the addition of two roof uplift chambers to our Plano, Texas testing facility. The two chambers have expanded the scope of service offerings in this location to include static wind uplift testing of sample sizes up to 5' x 9' or 12' x 24', each with the ability to accommodate any number of frames necessary to meet desired testing needs. Both chambers are currently in operation and accredited to FM 4474, ASTM E1592, and UL 1897.

The current design of the Plano chambers allow for testing of up to 225 psf; however, with slight modifications they can be equipped for testing to higher pressures. The pressure used in testing is determined by the building code requirements for a specific building, or by the manufacturer.

Roofing manufacturers want assurance that their roofing products have been tested using the most advanced technology and under appropriate testing conditions. The Plano lab was designated as the best location for the static wind uplift chambers for two distinct reasons. The first being that all storage, assembly, and testing is conducted indoors, in a temperature controlled environment. Second, the chambers are stationary with the test samples assembled on rolling frames resulting in any potential stress typically caused by movement of the roof assemblies to the test chamber being virtually eliminated. Thus, each assembly will maintain its structural integrity prior to testing and upon removal from the test chamber.



“With the addition of the roof uplift chambers to the Plano facility, we have not only expanded our capabilities in that location, we have expanded our North American footprint for test labs with roof testing capabilities. More testing locations, with regional locations across the United States and Canada, means we are in a more convenient position to deliver on our speed to market promise to our customers.” Dan Braun, Vice President of Operations.

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)**.



Intertek