

BUILDING & CONSTRUCTION

OFFERING COMPREHENSIVE FLOOD TESTING

Intertek is pleased to announce our new opportunity to perform both Lab and Field Testing services for Flood Barrier, Floor Door, Flood Log, Flood Gate and Flood Shield products, also commonly known as NFIP, FEMA and ASCE 7 Compliant Flood Protection Systems. Due to severe weather pattern changes over the past several years, Flood Protection System(s) Testing requests have been increasingly in high demand and we are Subject Matter Experts in the field and eager to help.

Why is Flood Testing Beneficial?

Flood Protection System(s) is implemented for prevention and remediation caused by extreme floods and hurricanes. With floods being the most common natural disaster in the nation, waterfront properties and flood zone areas can greatly benefit from this testing service to ensure they are prepared when flooding takes place. Transit systems, public housing, and new condominiums may also benefit from Flood Testing to assure their waterproof effectiveness.

"With floods and hurricanes repeatedly occurring, it made complete sense to start offering Flood Testing to our clients. With proper testing and assurance that products comply with the correct standards we can help ease the amount of damages that can occur when a large amount of water hits a building structure. This will help save clients both time and money, that might have otherwise been spent dealing with water damages."

-Heather Stahl / Lab Manager Farmingdale, NY



All tests performed will confirm that all products comply with your project specifications and applicable Standards.

For manufacturers: Signed and Sealed test reports verifying your product(s) meet a project's performance requirements help reduce the inherent risk in selling and deploying systems that are not tested or Certified.

For users: in Situ field testing BEFORE a flood event is the only way you will know that a system will work as advertised and provide proof of your compliance with NFIP requirements.

Some Tests we Perform in the Field

- Flood Barrier Testing
- Flood "Bath Tub" Testing
- Hydrostatic Leak Testing
- Spray Nozzle Testing – AAMA 501.2
- Chalk Testing
- Design Chamber, Test Procedure, Construction Bath Tub
- Operational Testing - sealing, chalk, hinge, latch, anchors, alignment
- 4ft Water Head Testing
- Field Testing Water Containment, Materials purchase, set up and monitoring

Products we Test in the Lab & Field

- Vent Covers
- Flood/ Marine Doors
- Flood Hatches
- Mechanical Closure Devices
- Stop Logs
- Flood Protection Devices / panels / barriers /shields /fences
- Watertight Emergency Egress Hatches
- Trench Drain Plugs
- Stairwell Protection Devices

FOR MORE INFORMATION

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