

## //ABOUT US

Z6 Commissioning, LLC (Z6) provides comprehensive building envelope inspection and testing services that include building envelope commissioning, field testing and laboratory mock-ups.

We are a self-contained testing organization with all testing support provided in-house including vertical access equipment.

Our team puts the building envelope system to the test to ensure that installed systems interface as intended and workmanship meets the international standards of performance.

**Historically Underutilized Business (HUB) Certified by the State of Texas.**



### ANAB ISO/IEC ACCREDITED

Z6 Commissioning has been assessed by ANAB and meets the requirements of the International Standard ISO/IEC 17025:2005 while demonstrating technical competence in the field of TESTING. Working with an ISO/IEC 17025 laboratory means you are assured testing is conducted by an effective quality management system that is compliant, correct, reliable and based on the latest technical requirements.



Address: 1027 Tremont Street, Galveston, TX 77550  
Toll Free: 866-551-0090  
Office: 409-740-0090  
Fax: 409-740-0554  
Email: [info@z6cxing.com](mailto:info@z6cxing.com)  
Web: [www.z6cxing.com](http://www.z6cxing.com)



### PERFORMANCE ASSURANCE

Z6 Commissioning, LLC is an industry leading testing organization providing ISO accredited building performance testing on project sites and at our laboratory.



## Building Envelope Commissioning

With a sole focus on performance assurance, the Z6 team is comprised of personnel with expertise in all facets of the building envelope. Our dedicated team brings a quality of service that is unmatched in the industry and the experience to guarantee your building performs at the highest level.

- FLOOD TESTING OF WATERPROOFING
- WAND/NOZZLE TESTING
- CHAMBER TESTING
- FORCED ENTRY
- EVASIVE MOISTURE SURVEY
- ROOF UPLIFT TESTING PER ASTM & FM STANDARDS
- WATER INFILTRATION TESTING
- WEEP TESTING OF CAVITY WALL
- LATH AND STUCCO INVESTIGATION
- AIR LEAKAGE TESTING
- ADHESION OF SEALANT JOINTS
- THERMAL IMAGING
- AIR BARRIER TESTING
- EMERGENCY EVENT RESPONSE
- FAILURE ANALYSIS - STRUCTURAL
- FAILURE ANALYSIS - WATER INFILTRATION
- ONSITE QUALITY CONTROL & REPORTING
- ELECTRONIC LEAK DETECTION (ELD)

## Z6 ACCREDITED LABORATORY TESTING & FIELD TESTING

To ensure standards and specifications are met, we draw on our extensive building envelope commissioning expertise and utilize resources such as our ANAB-approved testing laboratory located in Galveston, Texas. The laboratory is a full-service performance testing accredited facility that hosts project specific mock-ups and an array of exterior wall systems, assemblies, and components. Our laboratory has the ability to accommodate up to five specimens at a time with specimen sizes as large as 40'x40'.

**Z6 Commissioning is ISO/IEC 17025 accredited for performance testing at our mock-up facility or on project sites for the below tests:**

- **EXTERIOR WINDOWS, DOORS, SKYLIGHTS, CURTAIN WALLS**
  - WATER INFILTRATION - ASTM E1105, ASTM E331, ASTM E547, AAMA 501
  - AIR INFILTRATION - ASTM E283, ASTM E783
  - WATER & AIR INFILTRATION - AAMA 502, AAMA 503
  - DEFLECTION / DEGLAZING - ASTM E330, ASTM E987
- **ROOF SYSTEMS**
  - ROOF UPLIFT FORCE - ASTM E907, FM GLOBAL 1-52
- **COATING FILMS, ADHESION BOND**
  - ADHESION STRENGTH - ASTM D3359, ASTM D903
- **WINDOWS, SLIDING DOOR ASSEMBLIES**
  - FORCED ENTRY - ASTM F588, ASTM F842
- **CONCRETE OR CLAY TILES**
  - WIND / UPLIFT RESISTANCE - ASTM C1568, ASTM D4541, ASTM E2359 / E2359M
- **MISCELLANEOUS**
  - ROOFING - ASTM D7877
  - WINDOW SEALANT - ASTM C1521
  - ENVELOPE AIR LEAKAGE - ASTM E1186
  - FOUNDATION HUMIDITY - ASTM F2170
  - CLADDING MOISTURE ABSORPTION - RILEM COMMISSION 25 / PEM TEST METHOD 1154



## ANAB/ILAC ISO/IEC 17025 Accreditation

ISO/IEC 17025 certification has been awarded to Z6 Commissioning (Z6) by the ANSI-ASQ National Accreditation Board (ANAB/ILAC). This pinnacle of international accreditation requires us to conform to the highest standards in testing procedures available to achieve optimal building envelope efficiency for our clients.

Z6 can now provide our clients with laboratory and field services that are benchmarked against systems and standards to ensure uniformity and integrity of test results. Our clients can rest in the knowledge that each year Z6 will undergo an exhaustive external audit of quality control in multiple areas such as:

- MANAGEMENT SYSTEMS
- PERSONNEL QUALIFICATIONS
- DOCUMENT CONTROL
- CONFORMANCE TO INTERNATIONAL STANDARDS
- TESTING PROCEDURES
- SERVICE CONTROL
- QUALITY CONTROL
- EQUIPMENT USE
- EQUIPMENT CALIBRATION
- REPORTING PROTOCOL
- PROFICIENCY TESTING

Visit [www.z6cxing.com](http://www.z6cxing.com) to view our Certificate of Accreditation (#AT-2090) and to learn more about our testing services.