

Everything needs to be tested.

FET

Engineering - Testing & Laboratory Services - Inspection Agency



< FET recently completed the testing for the new panels on the Super Dome in New Orleans, LA

> Dade County wind driven rain test.



< Dade County water penetration test. This test was conducted for the panels on the Marlin Baseball Stadium.



> UL 580 Test Chamber for Class 90 Certification. FET is a UL approved testing facility.



www.fetlabs.com

Quality Testing - Engineered by Professionals

FET

FARABAUGH ENGINEERING AND TESTING LABORATORIES

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Farabaugh Engineering and Testing Laboratories

FET

Accredited Testing Lab
Inspection Agency
Engineering Firm



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Laboratory Accreditations

FET Labs is certified to offer testing with the following accreditations:



American Architectural Manufacturers Association (AAMA)

The American Architectural Manufacturers Association (AAMA) is the source of performance standards, product certification and educational programs for the fenestration industry.
www.aamanet.org



TL-186

International Accreditation Service, Inc. International Code Council (ICC)

IAS accreditation provides objective evidence that an organization operates at the highest level of ethical, legal, and technical standards. IAS accreditation programs are based on recognized national and international standards.



Metropolitan Dade County Florida

Miami Dade County requires its products to be tested and certified in order to be come an approved product. This system helps ensure the quality of the products homeowners and businesses use meets the harsh environmental effects of the climate.



Texas Department of Insurance (TDI)

Texas Department of Insurance Accreditation is becoming prominent in the hurricane zone coastal areas. Any construction in the coastal areas have to have TDI listings for construction products.
www.tdi.state.tx.us



Give us a call today to get your product accredited today!
412.751.4001

Laboratory Services

FET Laboratory Services include but are not limited to:

Roof Uplift Test

TAS 125 - UL580 - ASTM E-1592

Air Infiltration Testing

ASTM E-283 - ASTM E-1680

Water Penetration Testing

ASTM E-331 - ASTM E-1646

Water Submerge Test

FM 4471 (APP.G) - ASTM E-2140

Structural Performance - Static Air Test

ASTM E-330 - ASTM E-1592 - ASTM E-72
TAS 202

Missile Impact Testing

Dade County TAS 201 - ASTM E-1996
SSTD 12-99

Cycle Wind Testing

Dade County TAS 203 - ASTM E-1996
SSTD 12-99

Shear Diaphragm Testing

AC43 - ASTM E-72 - ASTM E-455
ASTM E-564

Wind Driven Rain Test

TAS 100 - TAS 100A

Dynamic Wind / Water Test

AAMA 501.1

Field Performance Testing

AAMA 501.2 - AAMA 502 - AAMA 503
ASTM E-1105 - ASTM E-783

Inspection Accreditations

FET Labs also offers services in Inspection Accreditation and Audit Inspections.



AC-172
AC-472
AC-473
AC-10

International Accreditation Service, Inc. International Code Council (ICC)

The criteria is strongly endorsed by the Metal Building Manufacturers Association (MBMA). This comprehensive accreditation program for the inspection of metal buildings is based on the requirements of Chapter 17 of the International Building Code® and provides code officials with a means to approve the inspection programs of manufacturers involved in the fabrication of metal building systems.
www.iasonline.org



Florida Product Approval

The State of Florida mandates that all building products be Florida Product Approved. This program requires testing of products to insure they will withstand the coastal weather elements, and requires a Quality Control program which requires third party inspections.
www.floridabuilding.org



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