



# NATIONAL FLOOD BARRIER TESTING & CERTIFICATION PROGRAM



## MANUFACTURER PARTICIPATION

The Association of State Floodplain Managers (ASFPM), in collaboration with FM Approvals and the US Army Corps of Engineers (USACE), has established the National Flood Barrier Testing and Certification Program. This program assures that manufacturers and consumers that a product which has been objectively tested, conforms to national standards established for these types of products. Outlined below is the five (5) step process for testing and certification.

**STEP 1: APPLICATION.** Application is made to the ASFPM, FM Approvals, or the USACE using the application form. After the application and application fee is received, a conference call among the manufacturer and the Program partners to discuss the testing level and clarify any application information. Manufacturers can choose from the following levels:

<i>Silver</i>	<i>Water testing including a minimum of one foot hydrostatic test, materials testing, and a plant/product inspection. A Test Report will be issued and "FM Approved" certification if successfully passed.</i>
<i>Gold</i>	<i>Water testing including a minimum of two feet hydrostatic test, materials testing, and a plant/product inspection. A Test Report will be issued and "FM Approved" certification if successfully passed.</i>
<i>Platinum</i>	<i>Water testing including a minimum of three feet hydrostatic test, materials testing, and a plant/product inspection. A Test Report will be issued and "FM Approved" certification if successfully passed.</i>

Water testing is performed by the US Army Corps of Engineers and materials testing/inspections are performed by FM Approvals.

**STEP 2: PROPOSAL ISSUE AND MANUFACTURER AUTHORIZATION.** Depending on the testing level desired by the manufacturer, a proposal would be prepared by the testing entity and appropriate contractual agreements would be put into place.

**STEP 3: TESTING AND FIRST AUDIT.** Once all necessary application information is received, testing is scheduled and conducted. An FM Approvals investigator visits the manufacturer's facility to review quality control procedures prior to product approval.

**STEP 4: REPORT AND CERTIFICATION.** Once testing has been completed successfully, a report is prepared by the testing entity and reviewed for technical accuracy and quality. The testing entity sends the final report to the manufacturer. Certification is effective as of the date of the report at which time the manufacturer may label the product as FM Approved. Products successfully tested and certified will be listed on the *National Flood Barrier Testing and Certification Program* webpage and listed in the *Approval Guide*, at [www.approvalguide.com](http://www.approvalguide.com).

**STEP 5: FOLLOW-UP AUDITS.** Follow-up audits of manufacturing facilities are required in order to maintain FM Approved status.

*For More information on participating in this program, please contact:*

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