

Lab Certificate



**Miami-Dade County, Florida**

Building Code Compliance Office

Suite 1603

140 West Flagler Street

Miami, Florida 33130-1563

(305) 375-2901

Fax (305) 375-2908

*This certifies that Southwest Research Institute, Department of Fire Technology located at 6620 Culebra Road, San Antonio, TX 78238 is an approved Testing Laboratory in accordance with Miami-Dade County Building Code Compliance and Protocol PA301-94, and is Certified to perform the following tests:*

National Evaluation Service, Inc.  
Report No. NER-TL351

*Results of the above mentioned test shall be properly submitted to the Miami-Dade County Building Code Compliance Office per PA301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:*

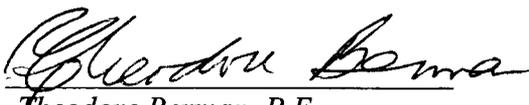
Robert L. Vinson III, P.E.

***This Certification and Registration Approved: September 5, 2002***

***This Certification and Registration Expires : September 5, 2007***

***Certification No. : 02-0806.06   Renews: 99-0421.09***

  
\_\_\_\_\_  
Herminio F. Gonzalez, P.E.  
Director  
Building Code Compliance Office

  
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Theodore Berman, P.E.  
Deputy Director  
Product Control Division

*The Miami-Dade County Building Code Compliance Office reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol PA301-94.*



# National Evaluation Service, Inc.

5203 Leesburg Pike, Suite 708, Falls Church, Virginia 22041-3401

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## NATIONAL EVALUATION REPORT

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Report No. NER-TL351

Re-issued April 1, 2000

### LABORATORY FOR FIRE, THERMAL TRANSMISSION AND STRUCTURAL TESTING

SOUTHWEST RESEARCH INSTITUTE  
6220 CULEBRA ROAD  
POST OFFICE DRAWER 28510  
SAN ANTONIO, TEXAS 78228-0510

#### 1.0 SUBJECT

Laboratory for fire, thermal transmission, and structural testing.

#### 2.0 PROPERTY FOR WHICH EVALUATION IS SOUGHT

Testing Laboratory

#### 3.0 DESCRIPTION

Southwest Research Institute has provided documentation of the facilities, equipment, personnel, and expertise to perform testing in accordance with the following standards:

ASTM B 117, C 518, D 568, D 635, D 2247, D 2859, D 2898, D 3286, D 3675, E 72, E 84, E 108, E 119, E 136, E 152, E 162, E 163, E 330, E 331, E 648, E 662, E 814, E 970, E 1321, E 1354, E 1474, E 1537, E 1590, E 1740, G 23

UL 9,, 94, 555, 555C, 723, 790, 910, 1040, 1715, 1887, 1975, 2085, 2218

UFC Appendix Standard A-II-F-1

NFPA 253, 255, 259, 265, 268, 701

UBC 7-1, 7-2, 7-5, 8-1, 8-2, 15-2, 26-1, 26-2, 26-3, 26-4, 26-8, 26-9, 31-1

It is the responsibility of Southwest Research Institute to determine applicability of the current edition of the standards listed in Section 3.0 of this report when conducting tests relating to the model code jurisdiction.

Recognition of Southwest Research Institute is based on information submitted by the applicant. The testing laboratory is subject to random unannounced inspections to verify the adequacy of the facilities per the Rules of Procedure.

#### 4.0 EVIDENCE SUBMITTED

Application Package prepared by Southwest Research Institute, May 16, 1996, signed by Gladys M. Finley and Alex B. Wenzel. Supplemental information January 26, 1999 and March 15, 1999 by Gladys M. Finley and Alex B. Wenzel. The application package contains the following:

- 4.1 Address and phone number of main branch and all facilities.
- 4.2 Current organizational chart showing the relationship between administration, operation and quality control.
- 4.3 Resumes of key personnel.
- 4.4 Floor plan of main facility and all branch offices.
- 4.5 List of all equipment.
- 4.6 Procedures for selecting, receiving, storage, handling and shipping of test specimens.
- 4.7 Test standards and procedure most frequently used.
- 4.8 Method and frequency of test equipment calibration.
- 4.9 Procedure for safe keeping and confidentiality of records and files.
- 4.10 Copies of data sheets and test report forms.
- 4.11 Sample of contracts executed between laboratories and clients.
- 4.12 Procedure for periodic updating of reports.
- 4.13 Method of distributing reports and certification.
- 4.14 Data Sheets for testing performed that are in sufficient detail to provide complete verification and evaluation of operation and its objective.
- 4.15 Notarized statement of independence.
- 4.16 Sample of typical test reports.
- 4.17 Complaint procedure.

#### 5.0 CONDITIONS OF USE

The National Evaluation Service Committee finds that Southwest Research Institute (SwRI), complies with the requirements for a testing laboratory in accordance with the 1999/BOCA National Building Code, the 1999 Standard Building Code®, the 1997 Uniform Building Code and the 2000 International Building Code® subject to the following conditions:

- 5.1 Recognition of a product tested by Southwest Research Institute (SwRI), requires the test report and data to be examined, and the findings noted in a specific NES, BOCA ES, or SBCCI PST & ESI evaluation report on the product.
- 5.2 All test reports shall be signed by the engineer under whose direction testing was conducted.
- 5.3 Southwest Research Institute, is recognized for testing products in accordance with the standards referenced in Section 3.0 of this report where such standards are referenced by the applicable model code, or otherwise specifically deemed applicable by the authority having jurisdiction.
- 5.4 This report is subject to re-examination on a periodic basis. For information on the current status of this report, contact the NES.

*This report is limited to the specific product and data and test reports submitted by the applicant in its application requesting this report. No independent tests were performed by the National Evaluation Service, Inc. (NES), and NES specifically does not make any warranty, either expressed or implied, as to any finding or other matter in this report or as to any product covered by this report. This disclaimer includes, but is not limited to, merchantability. This report is also subject to the limitation listed herein.*