



LG ENGINEERING SERVICES, INC.

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April 7, 2005

Integrated Structural Building

8300 Southwest 8 Street
Suite 301
Miami, Florida 33144

Project:

TILE UPLIFT TEST
Residential Home
6247 Southwest 14 Street
Miami, Florida

MIAMI-DADE BUILDING DEPARTMENT
MICROFILM SECTION



30215368

Information provided by client:

Permit Number: 2005-049341
Date Completion: April 2, 2005
Roofing Contractor: Integrated Structural Building
LG Engineering Services, Inc. Project Number: LG05-0918
(Testing Laboratory Certificate #00-0224,07)

Dear Sirs:

In accordance with your request and authorization, a representative of *LG Engineering Services, Inc.* completed the Roof Tile Uplift Test at the above referenced project. This testing was performed in general accordance with Roofing Application Standard T&S No. 06 - Standard procedure for field verification of the bonding of mortar or adhesive set tile system and mechanically attached, rigid, discontinuous roof systems.

The total of the tested roof surface area was less than 10000 square feet, and the mean height of the roof is less than 50 feet above ground surface. The type of tile used for this project was reported to be Volcan Roof Tile. This tile was reported to have been faunted in place.

At the time of this testing, one test for every corner, one test for every 100 square feet of roof tile in the perimeter area and one test for every 200 square feet of roof tile in the field area were tested. Initially the entire area of the roof was examine for loose tile. More than 10% of the roof tile located in the field area and more than 20% of the roof tile at the roof perimeter and corner were physically examined.

Based on our test results, we conclude that the installation of the roof tile at the above referenced project meets the test requirements outlined in the above mentioned protocol. Attached please find a copy of our test report for your review.