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Attn: David Brown
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RESEARCH REPORT: RR 25486
(CSI # 03100)

BASED UPON ICC EVALUATION SERVICE
LEGACY REPORT NO. ER-5668

REEVALUATION DUE DATE:
May 1, 2007

GENERAL APPROVAL - Reevaluation - Abcot Shearband Shear reinforcement for stirrups, drop panels and column capitals.

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Legacy Report No. ER-5668, dated March 1, 2005, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Legacy Report No. ER-5668 marked by asterisks are modified by the Los Angeles Building Department from this approval.

The approval is subject to the following conditions:

1. The structural design of Abcot Shearband shall be in accordance with Chapter 19 of the 2002 Los Angeles City Building Code.
2. Complete design and calculations shall be prepared by an engineer licensed in the State of California and approved by the structural plan check.
3. Continuous inspection by Deputy Inspectors shall be provided during installations of Abcot Shearband.

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Abcot International, Inc.

Re: Abcot Shearband - Shear reinforcement for stirrups, drop panels and column capitals

4. The yield strength, f_y , of Shearband System used for calculation of shear reinforcement capacity shall be limited to 60,000 psi.
5. The design concrete compressive strength, f'_c , shall not be less than 3,000 psi and exceed 5000 psi.

DISCUSSION

The approval is based on load test and analysis.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report

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Attachments: ICC Legacy Service Report No.ER-5668 (2 Pages).