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Fasten Seal Products, Inc.
717 Lakefield Road, Unit C
Westlake Village, California 91361

Attn: Greg Stephan
(805) 497-0200

RESEARCH REPORT NO: RR 25769
(CSI # 09205)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-1675

REEVALUATION DUE DATE:
July 1, 2010
Code: 2008 LABC
Issued: July 1, 2009

GENERAL APPROVAL – Fasten Seal Furring Fastener System.

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Report No. ESR-1675, dated April 1, 2008, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Report No. ESR-1675, which are excluded on the attached copy have been removed by the Los Angeles Building Department as not included in this approval.

The approval is subject to the following conditions:

1. The Fasten Seal furring fastener system described in ESR-1675 complies with 2008 LABC subject to the condition that the products are installed as described in ESR-1675.
2. Packages of the Fasten Seal product are labeled with the Fasten Seal Products LLC name and address, the product name, the manufacturing location and the evaluation report number ESR-1675.

Fasten Seal Products, Inc.
Re: Fasten Seal Furring Fastener System.

DISCUSSION

The approval is based on tests in accordance to ASTM E-331 and Section 4.1.2 of AC38, dated June 2004.

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.

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

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 to construction which must be approved by Department of Building and Safety Engineers and Inspectors.

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RB:rb
RR25769/MSW2003
R07/01/2009
2E/3C1/6D5/1403.2

Attachment: ICC-ES Evaluation Report No. ESR-1675 (1 Page)

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DIVISION: 09—FINISHES
Section: 09205—Furring and Lathing

REPORT HOLDER:

FASTEN SEAL PRODUCTS LLC
717 LAKEFIELD ROAD, UNIT C
WESTLAKE VILLAGE, CALIFORNIA 91361
www.fastenseal.com

EVALUATION SUBJECT:

FASTEN SEAL FURRING FASTENER SYSTEM

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2006 *International Building Code*® (IBC)
- ~~2006 *International Residential Code*® (IRC)~~

■ **Properties evaluated:**

- Structural
- Durability
- Water resistance

2.0 USES

The Fasten Seal furring fastener system is used to attach, and to provide furring for, plaster bases (lath), and to seal nail penetrations of a water-resistive barrier.

3.0 DESCRIPTION

The Fasten Seal furring fastener consists of a base unit including a cap and plunger; sealant; and a nail. The plastic base unit contains sealant which is forced out by the plunger when it is impacted by the nail. The base unit provides minimum 1/4-inch (6.4 mm) furring and is produced

from high-density polyethylene. The sealant is a rubber butyl-rubber-based compound. The nails that are supplied with the fastener comply with ASTM F 1667, have a 0.1205-inch-diameter shank and a 7/16-inch-diameter (11.1 mm) head, are 1 3/4 inches (44.4 mm) long, and have a minimum Class 1 galvanization in accordance with ASTM A 641.

4.0 INSTALLATION

The water-resistive barrier is installed as required by the applicable code. The plaster base (lath) is attached using the Fasten Seal furring fasteners, which are placed where required by the applicable code. When the nail is driven, sealant is forced out of the base and can be evidenced at the perimeter of the base.

5.0 CONDITIONS OF USE

The Fasten Seal furring fastener system described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report subject to the condition that the products are installed as described in this report. If there is a conflict between this report and the manufacturer's instructions, this report governs.

6.0 EVIDENCE SUBMITTED

- 6.1** Reports of water penetration tests in accordance with ASTM E 331.
- 6.2** Reports of ultraviolet light resistance tests in accordance with Section 4.1.2 of the ICC-ES Acceptance Criteria for Water-resistive Barriers (AC38), dated June 2004.
- 6.3** Quality documentation.

7.0 IDENTIFICATION

Packages of the Fasten Seal product are labeled with the Fasten Seal Products LLC name and address, the product name, the manufacturing location and the evaluation report number (ESR-1675).

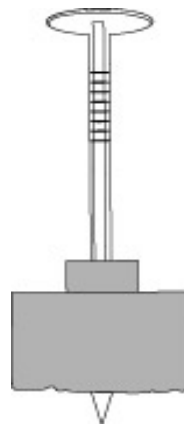


FIGURE 1—FASTEN SEAL FURRING SYSTEM

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