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201 NORTH FIGUEROA STREET
LOS ANGELES, CA 90012

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OSAMA YOUNAN, P.E.
EXECUTIVE OFFICER

Hacker Industries, Inc.
1401 Dove Street, Suite 640
Newport Beach, CA 92660

Attn: Dean Hacker
(949) 729-3101

RESEARCH REPORT: RR 24540
(CSI # 03 54 00)

BASED UPON IAPMO U.E.S EVALUATION
REPORT No. ER-0474

REEVALUATION DUE

DATE: November 1, 2020

Issued Date: November 1, 2019

Code: 2017 LABC

GENERAL APPROVAL – General Approval – FIRM-FILL® and GYP-SPAN® Floor
Toppings and Underlayment Assemblies

DETAILS

The above assemblies and/or products are approved when in compliance with the limitations, use, design, installation, description and identification of Evaluation Report No. ER-0474 issued October 12, 2017 and revised February 4, 2019 of the IAPMO Uniform Evaluation Services. The report, in its entirety, is attached and made part of this general approval.

The parts of the ES Report, ER-0747, which are excluded on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

The approval is subject to the following conditions:

1. Where the floor coverings shown in Figures 1 through 5 of the attached evaluation report, ER-0474, are to be carpet and pad, the foam pad shall be a 40-oz juttud pad, 48-oz foam rubber, 3/8-inch rebonded urethane foam (4.0 pcf), or 1/2-inch urethane foam (2.4 pcf).
2. FIRM-FILL shall be installed in accordance with the attached evaluation report, ER-0474, the manufacturer's installation instructions and the 2017 Los Angeles Building Code.

RR 24540
Page 1 of 2

Hacker Industries, Inc.

Re: FIRM-FILL® and GYP-SPAN® Floor Toppings and Underlayment Assemblies

3. Bags of FIRM-FILL® and GYP-SPAN® Radiant gypsum concrete are identified with the manufacturer's name, address, product name and Evaluation Report number (ER-474). Sound mats are identified by a label with the manufacturer's name, product name, thickness, and Evaluation Report number (ER-474).

DISCUSSION

This report is in compliance with the 2017 City of Los Angeles Building Code.

The approval is based on Reports of Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete in accordance with ASTM C472, reports of testing for Airborne Sound Transmission Loss in accordance with ASTM E90, reports of testing for Impact Sound Transmission in accordance with ASTM E492, Reports of testing for Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors in accordance with ASTM E2179, Reports of Fire Tests of Building Construction and Materials in accordance with ASTM E119,

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.

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.

DAVID CHANG, Chief
Engineering Research Section
201 N. Figueroa St., Room 880
Los Angeles, CA 90012
Phone: (213) 202-9812
Fax: (213) 202-9943

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Attachment: IAPMO UES Evaluation Report No. ER-0474 (7 pages)

RR 24540
Page 2 of 2