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RESEARCH REPORT: RR 24631
(CSI 09 24 00)

Expires: February 1, 2019
Issued Date: August 1, 2016
Code: 2014 LABC

GENERAL APPROVAL - Renewal /Clerical Modification– LaHabra Fast Wall 100

DETAILS

LaHabra Fast Wall 100 of 3/8-inch-thick proprietary plaster, woven wire fabric lath, and a backing of fiberboard, plywood or gypsum sheathing installed over studs spaced 16 or 24 inches on center. The plaster consists of portland cement, sand, glass fibers and additives.

LaHabra Fast Wall 100 is approved for combustible construction when conforming to the following requirements:

1. The exterior wall coating shall be proportioned as follows: one 80-lb. bag of La Habra wall concentrate to 200-240 lbs. of washed plaster sand and approximately 5½ gal. of water. La Habra packaged color may be added to the mix for one-coat applications.
2. Woven wire fabric lath shall be of No. 20 gage, galvanized wire with mesh opening of one inch, installed with a minimum of 4-inch overlap, and attached to wood studs with No. 11 gage galvanized roofing nails, or No. 16 gage, one-inch crown width, galvanized staples, penetrating the wood framing a minimum of one inch. The lath is placed over the insulation or backing board.
3. Backing of other materials shall be ½-inch-thick asphalt-impregnated fiberboard complying to PS 57-73 as a regular density sheathing, ½-inch-thick, core-treated gypsum sheathing complying to ASTM C79, or Exterior Grade plywood complying with PS1-07

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when studs are spaced 16 inches on center and 3/8-inch-thick when studs are spaced 24 inches on center.

4. Wall bracings shall be provided as required by the 2014 City of Los Angeles Building Code.
5. All components of the system shall be identified, by indicating the manufacturer's name and designation.
6. Application of the system shall otherwise conform to the manufacturer's instructions.
7. The use of gypsum sheathing as part of the system shall comply with the requirements of Chapter 25 of the 2014 City of Los Angeles Building Code.

DISCUSSION

The clerical modification is to update the petitioning organization contact person and telephone number.

The report is in compliance with the 2014 Los Angeles City Building Code.

The approval is based on various tests.

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 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.

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