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Protecto Wrap Company
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Attn: Marie Kistler
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RESEARCH REPORT: RR 24746
(CSI 07130)

Expires: May 1, 2018
Issued Date: November 1, 2017
Code: 2017 LABC

GENERAL APPROVAL – Renewal and Clerical Modification -Protecto Wrap Ice and Water Guard, Protecto Wrap Jiffy Seal 140/60, and Protecto Wrap Jiffy Seal 400 for below-grade wall and slab waterproofing.

DETAILS

Protecto wrap waterproofing membranes are cold applied, self adhering sheet membrane to be used on horizontal or vertical surfaces. The Protecto Wrap membranes are manufactured from a formulation of bituminous resins modified with synthetic resins. The thickness for the products are: Ice and Water Guard--40 mils; JS 140/60--60 mils; and JS400--70 mils. The Ice and Water Guard membrane comes in rolls 30 or 60 inches wide by 75 feet long and the JS140/60 and JS400 come in rolls 30 or 60 inches wide by 50 feet long.

Jiffy Seal 140/60 may be used as waterproofing membrane in walkways and decks with a concrete topping over habitable space, in split slabs and in planters as required by Section 1805 of the 2017 Los Angeles City Building Code.

The approval is subject to the following conditions:

1. Each roll shall be identified by the manufacturer's name and trade name of the product.
2. None of the products shall be used where a fire-retardant roof covering is required.
3. The product shall not be used to seal peripheries of plastic pipes or conduits or to seal penetrations of fire-rated walls and floors.

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Protecto Wrap Company
RE: Ice and Water Guard/Jiffy Seal

4. Installation of the product shall be in accordance with the manufacturer's instructions and the requirements herein. A copy of this report and the installation instructions shall be provided at each job site by the manufacturer.
5. Membranes shall be applied on primed surfaces only. Protecto Wrap No. 80 Primer shall be used at the rate of 100 to 300 square feet per gallon. Primed surfaces must be covered with the membrane on the same day applied or be reprimed.
6. Sheet membrane side laps shall be a minimum of 2" and end laps shall be a minimum of 4".
7. Area around all protrusions shall be coated with jiffy seal 160H mastic before and after application of the membrane.

DISCUSSION

The clerical modification is to update the report to the 2017 City of Los Angeles Building Code.

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

The approval is based on technical data and specifications submitted by the manufacturer and test data by a Los Angeles City approved testing agency.

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

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