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RESEARCH REPORT: RR 23825
(CSI # 07180)

BASED UPON ICC-ES EVALUATION SERVICE
REPORT No. ESR-2091

REEVALUATION DUE
DATE: July 1, 2014
Issued Date: July 1, 2012
Code: 2008 LABC

GENERAL APPROVAL – Reevaluation - Londeck Fire-Retardant Walking Deck

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Report No. ESR-2091 reissued April 1, 2011, 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-2091 which are excluded on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

DETAILS

The Londeck System is approved for use as a walking deck when installed over approved concrete and plywood substrates subject to the following requirements:

1. Substrate preparation for Londeck materials shall be in accordance with the manufacturer's published specifications except as specified in this report.
2. Londeck must be installed strictly according to Lonseal's published instructions as contained in the Londeck Technical and Installation Manual and shall not exceed design specifications in terms of weight.
3. Where used as a walking deck, the material shall be bonded to substrates with No. 200 Lonseal adhesive.

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Re: Londeck Fire-Retardant Walking Deck

4. Where used as a walking deck over wood structural panel, minimum wood structural panel thickness shall be 3/4".
5. Londeck shall be installed and maintained in strict compliance with Lonseal's published instruction as contained in the Technical Manual for Exterior Products. Concrete substrates shall conform to Lonseal requirements in terms of dryness and alkalinity.

DISCUSSION

The report is in compliance with the 2008 City of Los Angeles Building Code.

The approval is based on tests in accordance with ICC Acceptance Criteria for Walking Deck (AC39), dated March 2000 (editorially revised October 2004).

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 for review with appropriate fee 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 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.

ALLEN PEERY, Chief
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Attachment: ICC ES Report No. ESR-2091 (2 Pages)