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Epic Metals Corporation
11 Talbot Avenue
Rankin, PA 15104

RESEARCH REPORT: RR 25487
(CSI# 05310)

Attn: Stephen M. Potts, P. E.
(412) 351-3913

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2047

REEVALUATION DUE
DATE: May 1, 2018
Issued Date: January 1, 2017
Code: 2014 LABC

GENERAL APPROVAL – Reevaluation and Technical Modification - Epicore, ER2R, ER2RA, ER 3.5, and ER 3.5A.

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of approval, and identification of Evaluation Report No. ESR-2047 dated July 1, 2015, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of the ES Report, ESR-2464, 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. Allowable loads and deflection of decks shall be determined by calculations from a civil or structural engineer licensed in the State of California and approved by Structural Plan Check.
2. The one-third increase in stress shall not be used for shear values in the diaphragm tables.

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3. The decks bear a label with the manufacturer's name (Epic Metals Corporation) and address, the job number, the deck type and Report No.ESR-2047.
4. Special inspection in accordance with Section 1704 of the 2014 Los Angeles City Building Code shall be provided for taking test specimens and placing of reinforced concrete, and field welding of metal deck.
5. Panels are manufactured and installed in accordance with this report and the manufacturer's instructions.

DISCUSSION

The technical modification is to update the code to 2014 LABC and revision to deck profiles per the North American Specification for the Design of Cold-Formed Steel Structural Members.

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

The approval is based on tests in accordance with the ICC-ES Acceptance Criteria for Steel Deck Roof and Floor Systems (AC43), dated October 2010 (editorially revised September 2013).

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.

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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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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Attachment: ICC ES Report No. ESR-2047 (21 Pages)