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Powers Fasteners, Inc.
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Brewster, NY 10509

Attn: Brian H. Schutz, PE
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RESEARCH REPORT: RR 25856
(CSI # 03 16 00)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2249

REEVALUATION DUE
DATE: November 1, 2015
Issued Date: November 1, 2013
Code: 2011LABC

GENERAL APPROVAL – Reevaluation - Powers Trak-It C4 Fasteners

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Report No. ESR-2249, reissued April 1, 2013, 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-2249 marked by the asterisks are modified by the Los Angeles Building Department from this approval.

The approval is subjected to the following conditions:

1. The design information listed in the attached report and tables are valid for the fasteners only. Connected members shall be checked for their capacity (which may govern).
2. The fasteners shall be identified by labels on the packaging indicating the manufacturer's name and product designation.
3. Design information, edge distance, spacing and minimum embedment requirements shall be per Tables in ICC-ES Report No.ESR-2249.

RR 25856
Page 1 of 3

Powers Fasteners, Inc.
Re: Powers Trak-It C4 Fasteners

4. Fasteners must be installed in concrete with a minimum thickness of three times the fastener penetration.
5. No increase is allowed for vertical loads acting alone.
6. The use of the fasteners in this report is limited to installation in dry, interior environments.
7. Use of the fasteners to resist earthquake load is outside the scope of this report, except when used with architectural, electrical and mechanical components as described in Section 13.1.4 of ASCE 7-05.
8. The fasteners may also be used to anchor non-building components including but not limited to drywall tracks, sprinkler pipes, furniture, cabinets, sheet metal duct work, electrical conduits, cable trays, cables, lighting, wood sill plates, acoustical ceiling, light gauge framing, and non-bearing-non-structural interior partition.
9. The anchors shall be installed as per the attached manufacturer's instructions except as otherwise stated in this report. Copies of the installation instructions shall be available at each job site.
10. The fasteners are not approved for un-reinforced masonry walls.

DISCUSSION

The report is in compliance with 2011 City of Los Angeles Building Code.

The approval is based on tests in accordance with ICC-ES Acceptance Criteria for Fastener Powers-driven into Concrete, Steel, and Masonry Elements (AC70), dated February 2011.

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.

Powers Fasteners, Inc.
Re: Powers Trak-It C4 Fasteners

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Attachment: ICC ES Report No. ESR-2249 (4 Pages)