

ICC-ES Evaluation Report

ESR-4042 LABC and LARC Supplement

Reissued July 2021 Revised August 2021 This report is subject to renewal July 2022.

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A Subsidiary of the International Code Council®

DIVISION: 04 00 00—MASONRY

Section: 04 05 19.16—Masonry Anchors

REPORT HOLDER:

DEWALT

EVALUATION SUBJECT:

SCREW-BOLT+™ ANCHORS IN MASONRY (DEWALT)

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Screw-Bolt+ Anchors in Masonry, described in ICC-ES evaluation report <u>ESR-4042</u>, have also been evaluated for compliance with the codes noted below as adopted by Los Angeles Department of Building and Safety (LADBS).

Applicable code editions:

- 2020 City of Los Angeles Building Code (LABC)
- 2020 City of Los Angeles Residential Code (LARC)

2.0 CONCLUSIONS

The Screw-Bolt+ Anchors in Masonry, described in Sections 2.0 through 7.0 of the evaluation report <u>ESR-4042</u>, comply with LABC Chapter 21, and LARC, and are subjected to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Screw-Bolt+ Anchors in Masonry described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report <u>ESR-4042</u>.
- The design, installation, conditions of use and labeling of the anchors are in accordance with the 2018 International Building Code® (IBC) provisions noted in the evaluation report <u>ESR-4042</u>.
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 16 and 17, as applicable.
- Under the LARC, an engineered design in accordance with LARC Section R301.1.3 must be submitted.
- The allowable design values listed in the evaluation report and tables are for the connection of the anchors to masonry substrate. The connection between the anchors and the connected members shall be checked for capacity (which may govern).
- For use in wall anchorage assemblies to flexible diaphragm applications, anchors shall be designed per the requirements
 of City of Los Angeles Information Bulletin P/BC 2020-071.

This supplement expires concurrently with the evaluation report, reissued July 2021 and revised August 2021.

