

DIVISION: 04 00 00—MASONRY
Section: 04 05 19.16—Masonry Anchors

REPORT HOLDER:

DEWALT

EVALUATION SUBJECT:

POWER-STUD®+ SD1 EXPANSION ANCHORS IN MASONRY (DEWALT)

1.0 REPORT PURPOSE AND SCOPE**Purpose:**

The purpose of this evaluation report supplement is to indicate that the Power-Stud+ SD1 Expansion Anchors in fully grouted concrete masonry, described in ICC-ES evaluation report [ESR-2966](#), have also been evaluated for compliance with the codes noted below as adopted by the 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 Power-Stud+ SD1 Expansion Anchors in fully grouted concrete masonry, described in Sections 2.0 through 7.0 of the evaluation report [ESR-2966](#), comply with the LABC Chapter 21, and the LARC, and are subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Power-Stud+ SD1 Expansion Anchors described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report [ESR-2966](#).
- The design, installation, conditions of use and identification of the anchors are in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the evaluation report [ESR-2966](#).
- 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 fully grouted masonry. The connection between the anchors and the connected members shall be checked for capacity (which may govern).
- Use of the anchors as out-of-plane wall anchorage for horizontal flexible diaphragm to resist tension loads is beyond the scope of this LABC and LARC Supplement.

This supplement expires concurrently with the evaluation report, reissued December 2020.