



January 1, 2026

RE: Kwik-X Dual Action Anchor

To Whom It May Concern:

The Kwik-X Dual Action Anchor functions as an alternative to traditional adhesive anchors with comparable tensile and shear load values. It features the ultimate blend of performance, safety, and simplicity. This is accomplished by combining the working principles of adhesive anchors and mechanical anchors. The Kwik-X Dual Action Anchor consists of two parts: the high performing Kwik HUS-EZ mechanical screw anchor and the KHC Kwik-X Adhesive Capsule.

The Kwik-X Dual Action Anchor was tested to AC308, which is the assessment criteria used to evaluate chemical bonded anchors. Based on this testing, ICC-ES released the Evaluation Report ESR-5065 (Concrete).

The Kwik-X Dual Action Anchor can be used in the following base materials:

- Cracked and uncracked normal-weight concrete to lightweight concrete (specified compressive strength, f'_c , of 2,500 psi to 8,500 psi)

The Hilti Kwik-X Dual Action Anchor provides both the designer and installer with unmatched flexibility. It can be installed in conditions such as:

- Approval for static, quasi-static, and seismic loading conditions
- Approval for hammer drilling with no borehole cleaning*
- Approval in combination with Hilti Hollow Drill Bit (HDB)*
- Approval for diamond coring with a performance equal to hammer drilling*
- Approved for installation in water saturated holes with no reductions in load performance
- Approved for installation in a wide range of base material temperatures; as low as -18°F and high as 104°F

The Hilti Kwik-X Dual Action Anchor is offered in both carbon steel (CS), mechanically galvanized corrosion resistant coating (CRC), and stainless steel (SS316) material types. Available in 3/8", 1/2", 5/8" and 3/4" diameters for CS and CRC, as well as 3/8" and 1/2" for SS316, in varying embedment depths.

For additional technical information, please refer to the Kwik-X Dual Action Anchor ICC ESR 5065. Kwik-X is available for design today in PROFIS Engineering.

Please feel free to contact our Engineering Technical Services department for more information or any questions.

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*Note that approvals and installation vary per diameter and material, reference the instructions for use to ensure proper installation.

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