January 1, 2020

**Re: Substitution of AT-XP for AT adhesive, or SET-XP for SET adhesive, for Anchorages to Grout-Filled Concrete Masonry Walls**

To Whom It May Concern:

This letter is to assist in the approval of adhesive substitutions of AT-XP for AT, or SET-XP for SET, for adhesive anchor installations into grout-filled concrete masonry wall construction.

Test results from an independent IAS-accredited laboratory demonstrate that the ultimate bond strengths of AT-XP and SET-XP adhesive anchors installed into the face of grout-filled concrete masonry wall construction meet or exceed those of AT and SET adhesive anchors, respectively. Therefore, for anchor installations into the face of grout-filled concrete masonry wall construction, *where AT or SET adhesives have been specified*, it is our opinion that it is acceptable to substitute AT-XP for AT adhesive, and SET-XP for SET adhesive.

The allowable loads published for Simpson Strong-Tie adhesives have the minimum required safety factor of 5.0 for masonry design. Installation in grout-filled CMU is limited to dry holes made using a carbide-tipped drill bit conforming to the ANSI B212.15-1994 standard. Substituting adhesives is not permitted for core-drilled, oversized, damp, water-filled or water submerged holes.

It is the designer’s responsibility to approve a substitution request of an adhesive product for a given application and condition.

Please refer to current adhesive product literature at [strongtie.com](http://strongtie.com) before making a substitution, since installation instructions and application data, such as minimum installation temperature, curing times, chemical resistance, accessory compatibility, etc. may vary between products.

The information in this letter is valid until **12/31/2020** when it will be re-evaluated by Simpson Strong-Tie. Please visit [strongtie.com](http://strongtie.com) for additional pertinent information. If you have questions or need further assistance regarding this matter, please contact the Simpson Strong-Tie engineering department at 800.999.5099.

Sincerely,

**SIMPSON STRONG-TIE COMPANY INC.**