

21-DrJ-0164
February 25, 2022

Ms. Jodi Thomas
Altenloh, Brinck and Company
2105 County Rd 12C
Bryan, OH 43506-8301

Re: Altenloh, Brinck and Company SPAX PowerLag® Deck Ledger to Rim Connection Design Value with Spacers Review

Dear Ms. Thomas:

The Center for Building Innovation (CBI) test report number 21-0075 entitled "Fastener Lateral Resistance Testing of SPAX PowerLag® Fasteners With and Without Deck2Wall Spacer" was reviewed.

Our evaluation of test data indicates that the SPAX® 5/16" PowerLag® and 3/8" PowerLags® can use the design properties found in TER 1711-01 when these screws are used with Deck2Wall® SWS Spacer.

Our evaluation of test data also indicates that the SPAX® #8x1-5/8" PowerDeck 304 Stainless Steel Deck Screw and #8x2" Multi-Material HCR-X™ (Exterior Coated) Deck Screw can be used with the Deck2Wall® SWS Spacer.

Finally, our evaluation of the test data indicates that the Deck2Wall® SWS Spacer can be applied over nominal 1/2" (i.e. 7/16") or 5/8" (i.e. 19/32") sheathing.

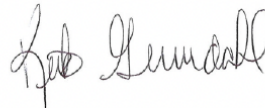
Please contact either of us with the contact information below, if we can help further in any way.

Prepared and Respectfully Submitted by:

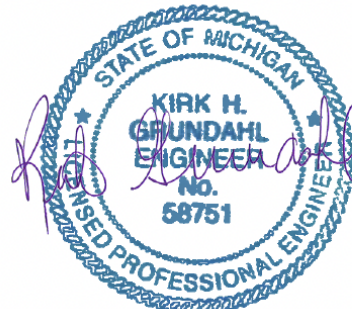


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Reviewed and Respectfully Submitted by:



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