

10th April, 2024

RE : Structural Compliance Letter
KlevaKlip Snap-Loc Clip Timber Deck Fastening System for ModWood Decking

This letter is to confirm that an Engineer from Simpson Strong-Tie Australia has conducted a structural design review on the capacities of the KlevaKlip concealed decking fixing system. It is confirmed that the KlevaKlip Snap-Loc Clips KSL88N and KSL137N when used with 88mm and 137mm wide ModWood decking respectively, were found to be structurally adequate to connect the decking to the joists within wind regions A, B, C & D as per AS/NZS 1170.2 Wind Actions, when installed as per KlevaKlip installation details. Note that the edge decking planks (first and last) are required to be fixed with one additional 65mm screw into each intersecting joist for regions C & D. Regional wind speeds were based on an average recurrence interval of 500 years ($V_R = V_{500}$).

The structural design and strength requirements have been checked and tested in accordance with the following Australian Standards:

- AS/NZS 1170 - Structural Design Actions
- AS 4055 – 2021: Wind Load for Housing
- AS 1684- 2020 - Residential timber-framed construction
- AS 1720.1 – 2010 Timber Structures Part 1: Design methods

If you have any questions, please call.

Yours Sincerely,



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