

24 May 2024

Matter No. 021999009

Re: Producer Statement-PS1-Design, for Universal Glazing Systems Limited F150 Glazing Box Bar & F150 Glazing Bar, Aluminium Polycarbonate & Glass Roof Support Member

Issued by: Prendos New Zealand Limited

To: Universal Glazing Systems Limited

In Respect of: Universal Glazing Systems Limited Standard Design Tables for F150 Aluminium Section

The proposed building work covered by this producer statement is covered on the attached Sketch 4, F150 Box, product no. 37809, Universal Glazing Systems and the F150 Top Cap, Sketch 3, product no. 37808.

The proposed F150 roof support element, if designed in accordance with the attached design table complies with the relevant provisions of the New Zealand Building Code. We confirm that compliance is met with Clauses B1-Structure & B2-Durability in terms of AS/NZS 1664.1:1997 (Reconfirmed 2020), Aluminium structures - Limit state design.

Wind loading in accordance with NZS/AS 1170.2: 2021.

The Producer Statement-PS1-Design is subject to verification of the following assumptions:

- Correct calculation/selection of site wind loadings.
- The F150 Glazing Box Bar or F150 Glazing Bar has been designed in accordance with the supplied design span table, related documents including Sketch 4, F150 Box, product 37809, Sketch 3, product no. 37808 Universal Glazing Systems and/or details and installation documents.
- All other assumptions stated on the attached design span table have been satisfied or taken into consideration.

Yours sincerely

PRENDOS NEW ZEALAND LIMITED



Cathy Thomas

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DIRECTOR

Note: This statement becomes invalid if altered in any way.

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