



Building Code Clause(s) B1/VM1, B1/VM4.

PRODUCER STATEMENT – PS1 – DESIGN

ISSUE: A

(Guidance notes on the use of this form are printed on page 2)

ISSUED BY: **KIRK ROBERTS Consulting Engineers Ltd.** **PROJECT NO: 1721220**
 (Design Firm)

TO: **Premier Group NZ Ltd**
 (Owner/Developer)

TO BE SUPPLIED TO: **Relevant Building Consent Authority**
 (Building Consent Authority)

IN RESPECT OF: **Stack bonding specification as per the attached documentation**
'SPECIFICATION FOR STACK-BONDING – DESIGN NOTE PG-B2'
 (Description of Building Work)

AT: **Locations throughout New Zealand**
 (Address)

We have been engaged by the owner/developer referred to above to provide **Structural Engineering Design** services in respect of the requirements of Clause(s) **B1/VM1, B1/VM4** of the Building Code for All or Part only (as specified in the attachment to this statement), of the proposed building work.

The design carried out by us has been prepared in accordance with:

- Compliance Documents issued by the Ministry of Business, Innovation & Employment **B1/VM1, B1/VM4** or (verification method / acceptable solution)
- Alternative solution as per the attached schedule.....**E2/AS1 Masonry**.....

The proposed building work covered by this producer statement is described on the attached specification titled **"SPECIFICATION FOR STACK-BONDING – DESIGN NOTE PG-B2"**.

On behalf of the Design Firm, and subject to:

- (i) All proprietary products meeting their performance specification requirements;
- (ii) Up to **'Extra High'** Wind Zone in accordance with NZS3604:2011
- (iii) Up to Earthquake Zone **'3'** in accordance with NZS3604:2011
- (iv) **Structural design loads are based on a 50 year design life and Importance level 2 structure (normal structures and structures not in other importance levels) as defined in AS/NZS1170.0 2004, clause 3.3.**
- (v) **Unless specifically noted, all structural elements must comply with the relevant New Zealand standard design codes such as NZS 3604, NZS 4229, NZS 2699, NZS 4210 and NZS HB 4236. These elements include, but are not limited to, brick ties, mortar strength, brick strength, and bond strength between the brick and the mortar.**
- (vi) **Premier brick products shall be manufactured to the requirements of NZS 4455.**
- (vii) **This certificate does not cover weather-tightness.**
- (viii) **This Producer Statement is valid for 1 year from the date of issue.**
- (ix) **Inspections of the building to be completed by the Local Territorial Authority.**



I, **Craig Manssen** am: CPEng # **161576**
 (Name of Design Professional)

Reg Arch #

I am a Member of : IPENZ NZIA and hold the following qualifications: **B.E.(Hons), MEngNZ, CPEng**
 The Design Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*.

The Design Firm is a member of ACENZ:

SIGNED BY **Craig Manssen** ON BEHALF OF **Kirk Roberts Consulting Engineers Ltd.**

(Design Firm)

Date of issue...16 February 2021..... (signature).....

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000.*

This form is to accompany **Form 2 of the Building (Forms) Regulations 2004** for the application of a Building Consent.

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