



Building Code Clause(s) B1 and F4

# PRODUCER STATEMENT – PS1 – DESIGN

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

ISSUED BY: ACH Consulting Ltd (ACH)  
(Design Firm)

TO: CSP Pacific  
(Owner/Developer)

TO BE SUPPLIED TO: any New Zealand Territorial Authority  
(Building Consent Authority)

IN RESPECT OF: Nu-Guard PVB Guardrail System with fence panel for pedestrian only loads of a max of 1.5kN/m in accordance with NZS1170.1:2002.  
(Description of Building Work)

AT: Locations within New Zealand where barrier loads determined in accordance with AS/NSZ1170.1:2002 do not exceed 1.5kN/m.  
(Address)

LOT ..... DP ..... SO .....

We have been engaged by the owner/developer referred to above to provide .....  
Structural engineering design ..... services in respect of the requirements of  
(Extent of Engagement)

Clause(s) B1 and F4 ..... 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 <sup>B1/VM1 and F4/AS1</sup> ..... OR  
(verification method / acceptable solution)
- Alternative solution as per the attached schedule .....

The proposed building work covered by this producer statement is described on the drawings titled Nu-Guard PVB  
Guardrail System with Fence Panel ..... and numbered FX621-1, FX621-2, FX621-4 to FX621-8. .....  
together with the specification, and other documents set out in the schedule attached to this statement.

On behalf of the Design Firm, and subject to:

- (i) Site verification of the following design assumptions <sup>Nucor posts installed in accordance with the CSP Pacific "Installation Manual: Nu-Guard 31 Guardrail System".</sup> .....
- (ii) All proprietary products meeting their performance specification requirements;

I believe on reasonable grounds that a) the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the Building Code and that b), the persons who have undertaken the design have the necessary competency to do so. I also recommend the following level of construction monitoring/observation:

CM1  CM2  CM3  CM4  CM5 (Engineering Categories) or  as per agreement with owner/developer (Architectural)

I, Brett Chick ..... am:  CPEng 149134 ..... #  
(Name of Design Professional)  Reg Arch ..... #

I am a Member of:  IPENZ  NZIA and hold the following qualifications: BE, 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 Brett Chick ..... ON BEHALF OF ACH Consulting Engineers (Ltd)  
(Design Firm)

Date 24-06-16 ..... (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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