



New Zealand
Institute of Architects
Incorporated



Building Code Clause(s).....B1 & B2.....

PRODUCER STATEMENT – PS1 – DESIGN

(Guidance on use of Producer Statements (formerly page 2) is available at www.engineeringnz.org)

ISSUED BY:.....Richards Consulting Engineers Limited(RCE)
(Design Firm)

TO:..... Johnson & Couzins Limited
(Owner/Developer)

TO BE SUPPLIED TO:..... All Territorial Authorities within New Zealand
(Building Consent Authority)

IN RESPECT OF:... Johnson and Couzins standard design tables for their Concertina Louvre System
(Description of Building Work)

AT:.....
(Address)

Town/City: **LOT**..... **DP** **SO**.....
(Address)

We have been engaged by the owner/developer referred to above to provide:
.....engineering design of the Concertina Louvre System standard design tables.....
(Extent of Engagement)

services in respect of the requirements of Clause(s) ...B1 & B2.....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: AS/NZS 1170.2:2011, AS/NZS 1664.1:1997, NZS3404: Part 1:1997 and;

Compliance Documents issued by the Ministry of Business, Innovation & Employment.....B1/VM1.....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:

...Johnson & Couzins design manual titled “Johnson & Couzins Concertina Louvre Design Manual” dated December 2019.....;
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:

Site verification of the following design assumptions:

- (i) site loadings have been calculated correctly
- (ii) louvre system has been designed and constructed within the bounds of the supplied tables and related documents/details
- (iii) louvre system is constructed by an approved Johnson & Couzins installer
- (iv) all other assumptions stated within the design manual have been satisfied/accounted for

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,Sam Richards..... am: CPEng ...228315.....# Reg Arch#
(Name of Design Professional)

I am a member of : Engineer New Zealand NZIA and hold the following qualifications:.....BE(hons).....

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 BYSam Richards(signature).....
(Name of Design Professional)

ON BEHALF OF ...Richards Consulting Engineers Limited.....Date...19 December 2019 This PS1 is valid for 1 year only.....
(Design Firm)

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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