

Date: 02/07/2024

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DESIGN CERTIFICATE OF COMPLIANCE FOR PROPOSED BUILDING WORK

To the relevant building certifier,

This design certificate is issued in relation to the proposed building work at the following address:

6 Robert Jones Street, Mudgee, NSW, 2850

The nature of the proposed building work is construction of a new cold-formed steel building (shed) of size 11.000m span x 13.000m long x 3.900m eaves height (4.870m apex height) with a rise in storeys of 1

Building classification

Part of building: Whole Building
 Building Class: 10a
 Applicable building code: 2022 National Construction Code – Building Code of Australia (NCC) Volume 2 & Housing Provisions.

The documents setting out the design that is certified by this certificate are listed in Table 1 below.

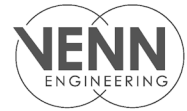
Table 1 - Documentation

Company	Document type	Reference	Sheet	Revision	Revision date
Venn Engineering	Structural engineering drawings	EALB97324596	1 to 13	A	02/07/2024

The design certified by this certificate complies with the NCC provisions listed in Table 2 below.

Table 2 - Building code compliance

National Construction Code	Section, Part, Performance Requirement or other provision
2022 NCC Vol. 2 & Housing Provisions	<p>Performance requirement H1P1(1)(2)(a), (b), (c), (d) & (e) by complying with the following deemed-to-satisfy provisions:</p> <ul style="list-style-type: none"> • Part H1D4(1)(a)(ii) for resistance of concrete (AS3600) • Housing provision 2.2.4 for resistance of fastenings in concrete (AS5216) • Part H1D6(3)(c) for resistance of cold-formed steel members (AS/NZS4600) • Housing provision 2.2.3(a), (b) & (c) for the following actions to AS/NZS1170 parts 1 to 4: <ul style="list-style-type: none"> o Imposed: 2.5 kPa to slab (light vehicles), where slab is shown o Wind: Importance level 2, Region A3, Terrain Cat. 2.62, Topographic (Mt) 1.03, Shielding (Ms) 1.00 and Site wind speed (V_{sit,β}) 37.90 m/s o Snow: 0.00 kPa o Earthquake: Design category I



I certify that the design set out in Table 1 complies with the provisions set out in Table 2.

I believe that I hold the required skills, experience and knowledge to issue this certificate and can demonstrate this if requested to do so.

Please contact me if clarification or further information is required.

Yours sincerely

Grant Wood BE MIEAust CPEng NER
Consulting Structural Engineer
Venn Engineering Pty Ltd