

Date: 27/02/2023

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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:



The nature of the proposed building work is construction of a new cold-formed steel building (shed) of size 10.000m span x 24.000m long x 3.600m eaves height (5.420m apex height) with a rise in storeys of 1

Building classification

Part of building: Whole Building
 Building Class: 10a
 Applicable building code: 2019 National Construction Code – Building Code of Australia (NCC) Volume 1 Amendment 1.

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
Shed Engineering	Structural engineering drawings	EALB92436824	1 to 12	A	27/02/2023

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
2019 NCC-BCA Vol. 2	Performance requirement P2.1.1(a)(b)(i),(ii) & (iii) by complying with the following deemed-to-satisfy provisions: <ul style="list-style-type: none"> • Part 3.0.4(d) & (g) for structural resistance of concrete (AS3600) and cold-formed steel (AS/NZS4600) members • Part 3.0.3(a), (b) & (c) for the following actions to AS/NZS1170 parts 1, 2 & 3: <ul style="list-style-type: none"> ○ Wind: Importance level 2, Region A, Terrain Cat. 2.47, Topographic (M_t) 1.04, Shielding (M_s) 1.00 and Site wind speed ($V_{sit,\beta}$) 40.83 m/s ○ Snow: 0.00 kPa ○ Imposed: 2.5 kPa to slab (light vehicles)

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

