

Building Act 1993
Section 238(1)(a)
Building Regulations 2018
Regulation 126

CERTIFICATE OF COMPLIANCE FOR PROPOSED BUILDING WORK

This certificate is issued to **[generic document - applicant to insert relevant details]*

*Relevant building surveyor _____

*Municipal building surveyor _____

*Private building surveyor _____

Postal address _____

Postcode _____

Email _____

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

Address: _____

Postcode _____

Nature of proposed building work

Construction of pre-engineered kit form garage, awning or carport structure, dimensions vary according to individual product.

Version of BCA applicable to certificate: **NCC BCA 2016 (Volume 2)**

Building classification: **Class 10A**

Prescribed class of building work for which this certificate is issued:

Design or part of the design of building work relating to structural aspects of the construction.

Documents setting out the design that is certified by this certificate

Document no.	Document date	Type of document (e.g. drawings, computations, specifications, calculations etc.)	Number of pages	Prepared by
		<p>Carports - Drawings: 06205-003-CP01, CP02A, CP03 to CP06, CP07A, CP08, CP09</p> <p>Awnings - Drawings: 06205-003-AW01A, AW02A, AW05</p> <p>Garages - Drawings: 06205-003-GR01A, 02A, 03B to 11B, 12A, 13B, 14A, 15B</p> <p>Connections - Drawings: 06205-003-CN01</p>	30	NJA Consulting Pty Ltd

***Performance solution**

A performance solution forms part of the design certified by this certificate. The performance solution complies with the following performance requirements of the NCC

Relevant performance requirement	Details of performance solution required by regulation 124
Structural stability and resistance to actions: BCA 2016 Volume 2 part 2.1.1	<ul style="list-style-type: none"> ➤ NCC - Building Code of Australia (2016) – Volume 2 – Class 1 and Class 10 Buildings ➤ AS1170.0-2002 - Structural design actions Part 0 General Principles ➤ AS1170.1-2002 - Structural design actions Part 1 Permanent, imposed and other actions ➤ AS1170.1-2011 - Structural design actions Part 2 Wind Actions ➤ AS1170.3-2003 - Snow Loads ➤ AS3600 - 2009 - Concrete Structures ➤ AS4100 - 1998 - Steel Structures ➤ AS4055 - 2012 - Wind loads for Housing ➤ AS4600 - 2005 - Cold-formed Steel Structures ➤ AS2870 - 2011 - Residential Slabs and Footings – Construction. ➤ Ramset - Specifiers Resource Book ➤ Buildex Fasteners - Technical Specification ➤ Low-High-Low testing of cyclonic area roof sheeting by University of Adelaide.

The design certified by this certificate complies with the following provisions of Building Act 1993, Building Regulations 2018 or National Construction Code

Act, Regulation or NCC	Section, Regulation, Part, Performance Requirement or other provision

SCOPE OR LIMITATIONS

- This certificate relates to the structural aspects of the building only.
- The slab and footings nominated on the drawings are suitable for class A, S, M & H site classifications (awnings, garden sheds and carports), class A, S & M site classifications (garages) in accordance with AS2870. The applicant shall seek advice from a local building practitioner should the site classification fall outside of this range ie class H, E and P sites. The founding material shall have a minimum safe bearing capacity of 75kPa.
- The building shall be constructed in accordance with the design drawings and ABSCO assembly manuals. NJA accept no responsibility whatsoever for the performance of structures not constructed strictly in accordance with these documents.
- The structures are designed to sustain the wind loads nominated on the drawing for Group 1, Group 2 and Group 3 wind loadings. The site wind classification shall be derived in accordance with AS4055. Structural wind loads have been derived using AS1170.2-2002.

The following criteria are applicable to structure wind loads:

Structure Importance Level: 2

Annual probability of exceedance: 1:500

Topographic Classification: T1

Internal Pressure Coefficients:

N2, N3 garages: +0.2, -0.3 (non-cyclonic)

C1 garages: +0.7, -0.65 (cyclonic)

The structures are rated to meet the wind classifications nominated on the plans. The onus is on the building certifier or local authority to ensure that the wind classification relevant to the intended siting of the ABSCO product does not exceed the product's individual wind rating. The site wind classification shall be determined in accordance with AS4055 Table 1 for topographic classification T1, for the relevant wind region. **NJA Consulting will not be providing site specific wind data as part of this certification. Should the certifier require site specific wind data, then they shall refer the applicant to a suitably qualified local building practitioner.**

- This certificate shall not be construed as relieving any party of their contractual or duty of care responsibilities, and is valid until **08 October 2019. Beyond this date the certification is to be carried by another consultant.**

I prepared the design, or part of the design, set out in the documents listed above.

I certify that the design set out in the documents listed above complies with the provisions set out above.

I certify that the performance solution referred to above complies with the performance requirements listed.

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

Engineer

Name: **Darren John McDonald (Director of NJA Consulting Pty Ltd)**

Address: **Suite 14 Level 1 3-15 Dennis Road Springwood QLD 4127**

Email: **d.mcdonald@nja.com.au**

Building practitioner registration category and class: **Engineer (Civil)**

Building practitioner registration no.: **EC25680**

Date of issue of certificate: **30 Sept 2017**

Signature:  Date: **8/10/18**

For and on behalf of NJA Consulting Pty Ltd

TK SPECIALTY RISKS PTY LTD
ABN: 21 608 877 783
Representative No: 001237371
Corporate Authorised Representative
Millennium Underwriting Agencies Pty Ltd – AFSL No: 246721

Certificate of Currency

Insured: NJA Consulting Pty Ltd

Professional Services: Consulting Engineers.

Class of Insurance: Professional Indemnity Insurance

Policy Number: TKSCC171006100

Policy Term: From 4pm 8/10/2018 to 4pm 8/10/2019

Limit of Liability: Professional Indemnity: \$3,000,000

Wording: TKSR CCB 2018

Retroactive Date: Unlimited, excluding known claims and/or circumstances

Insurer: 100% Certain Underwriters at Lloyd's

The above is a brief outline of the Policy only, and coverage is at all times subject to the terms and conditions of the Policy.



T Kent
Authorised Officer
Millennium Underwriting Agencies Pty Ltd

Date: 08/10/2018