

Form 15—Compliance certificate for building design or specification

NOTE: This is to be used for the purposes of section 10 of the *Building Act 1975* and/or section 46 of the *Building Regulation 2006*.

RESTRICTION: A building certifier (class B) can only give a compliance certificate about whether building work complies with the BCA or a provision of the Queensland Development Code (QDC). A building certifier (Class B) can not give a certificate regarding QDC boundary clearance and site cover provisions.

1. Property description

This section need only be completed if details of street address and property description are applicable.

E.g. in the case of (standard/generic) pool design/shell manufacture and/or patio and carport systems this section may not be applicable.

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address (include no., street, suburb/locality and postcode)

	Postcode

Lot and plan details (attach list if necessary)

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In which local government area is the land situated?

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2. Description of component/s certified

Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.

ABSCO standard range of kit-form garages, carports, awnings.

3. Basis of certification

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications, were relied upon.

The structural design for the range of ABSCO kit-form buildings has been undertaken in accordance with the following design conditions.

- 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
- AS1170.2-2011 - 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. Test results available on request.

LOCAL GOVERNMENT USE ONLY

Date received

Reference Number/s

4. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

NJA Consulting Pty Ltd Drawings:

Carports: Drawings: **06205-003-CP01, CP02A, CP03 to CP06, CP07A, CP08, CP09**
Awnings: Drawings: **06205-003-AW01A, AW02A, AW05**
Garages: Drawings: **06205-003-GR01A, 02A, 03B to 11B, 12A, 13B, 14A, 15B**
Connections Drawings: **06205-003-CN01**

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 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 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 AS1170.2-2011.

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 responsibilities, and is valid until **8 October 2019**. **Beyond this date the certification will be carried by another engineering consultant.**

5. Building certifier reference number

Building certifier reference number

6. Competent person details

A competent person for building work, means a person who is assessed by the building certifier for the work as competent to practice in an aspect of the building and specification design, of the building work because of the individual's skill, experience and qualifications in the aspect. The competent person must also be registered or licensed under a law applying in the State to practice the aspect.

If no relevant law requires the individual to be licensed or registered to be able to give the help, the certifier must assess the individual as having appropriate experience, qualifications or skills to be able to give the help.

If the chief executive issues any guidelines for assessing a competent person, the building certifier must use the guidelines when assessing the person.

Name (in full)

Darren John McDonald

Company name (if applicable)

NJA Consulting Pty Ltd

Contact person

Phone no. (business hours) Mobile no.

Fax no.

Email address

admin@nja.com.au

Postal address

PO Box 64

Springwood QLD

Postcode 4127

Licence or registration number (if applicable)

RPEQ 5453

7. Signature of competent person

This certificate must be signed by the individual assessed by the building certifier as competent.

Signature



for and on behalf of
NJJA Consulting Pty Ltd

Date

8 October 2018

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