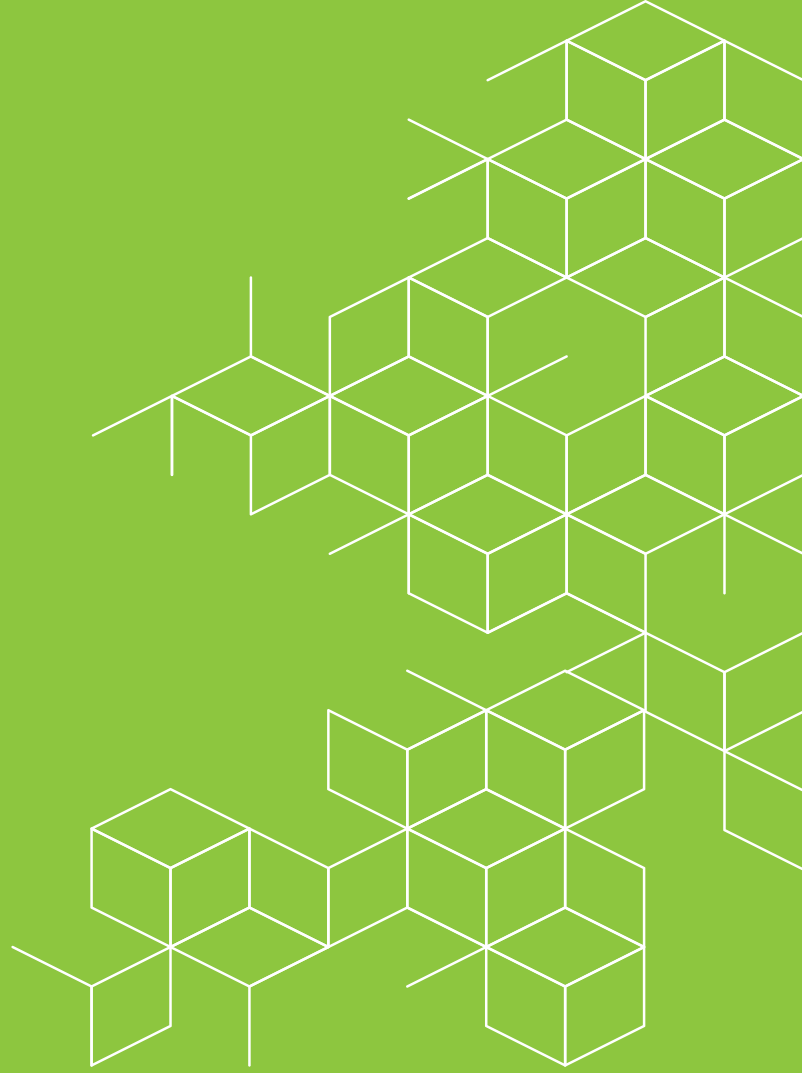




**BUILDING DESIGNERS
ASSOCIATION OF AUSTRALIA**



BDAA Accreditation - NCC Questionnaire

Version V2.0 March 2022

Fist Name:

Last Name:

Email:

Applicants for all levels of BDAA Accreditation are to complete this questionnaire and return with the other accreditation documents.

Failure to complete this questionnaire will result in the rejection of your application.

The questions have been randomly selected from a pool of questions and all questions must be answered correctly.

QUESTION 1

From NCC Volume 1 - Table 4 -Type B Construction:

What are the FRL Deemed - to - Satisfy Provisions from any fire-source feature to which it is exposed for the following Building elements:

In a class 2 building

Loadbearing External Wall 3m to less than 9m	/	/
Non-Loadbearing wall 1.5m to less than 3m	/	/
Loadbearing external columns less than 18m	/	/

QUESTION 2

From NCC Volume 1

A two storey Class 2 or 3 building having a rise in storeys of 2 may be of Type C construction If -

- a. it is a Class 2 or 3 building or a mixture of these classes and each sole occupancy unit has-
- access to at least 2 exits; or
 - its own direct access to a road or open space;

True

False

QUESTION 3

From NCC Volume 1

Complete the following list:

F2.1 Facilities in residential buildings

- a. For facilities in Class 2 buildings, the following applies:
- Within each sole-occupancy unit, provide -

I.

II.

III.

IV.

QUESTION 4

From NCC Volume 1

F6.2 Pliable building membrane

Where a pliable building membrane is installed in an external wall, it must-

I.

II.

III.

IV.

QUESTION 5

From NCC Volume 1 - Section D Access and egress

Part D3 Access for people with a disability, Clause D3.1 General building access requirements, Table D3.1 Requirements for access for people with a disability

What are the access requirements for common areas in a Class 2 building?

QUESTION 6

From NCC Volume 2 - DEFINITIONS

Provide the NCC Definition of a private garage for a Class 1a building. (using the NCC wording)

QUESTION 7

In NCC Volume 2 - Section 1 Governing Requirements, Part A6 Building Classification, Clause A6.1 Class 1 buildings, Figure 1: Identification of Class 1 buildings and Limitation 1.

Using the table and limitation noted above, describe a Class 1 building as opposed to a Class 2 building.

QUESTION 8

In NCC Volume 2 - Part 3.1 Site Preparation, Part 3.1.3 Drainage, Clause 3.1.3.3 Surface water drainage.

For a Class 1 building, the height of a slab-on-ground above external finished surfaces must not be less than _____ above finished ground level in low rainfall intensity areas, or sandy well-drained areas

Fill in the required height in the above clause

QUESTION 9

In NCC Volume 1 - Section F Health and amenity, Part F2 Sanitary and other facilities, Clause F2.3 Facilities in Class 3 to 9 buildings, Table F2.3 Sanitary facilities in Class 3, 5, 6, 7, 8 or 9 buildings.

For a Class 6 cafe, calculate the number of sanitary facilities that need to be provided for patrons if the number of persons accommodated in the building is 18.

Closet pans

Urinals

Washbasins

QUESTION 10

In NCC Volume 1 - Section F Health and amenity, F4.1 Provision of natural light. Natural light must be provided in:

Complete the clauses below.

(a) Class 2 buildings and Class 4 parts of buildings

QUESTION 11

Fire-resistance level (FRL) means the grading period in minutes determined in accordance with Schedule 5 of the NCC.

For a FRL 90/_/_ requirement, circle the correct answer(s) below.

90 minutes of *structural adequacy* is required

There is no requirement for *integrity and insulation*

90 minutes of *integrity* is required

90 minutes of *insulation* is required

There is no FRL requirement

QUESTION 12

What Section in the NCC Volume 2 - under Verification Methods - will you find the Table for Risk Factors and Scores for penetration of water through external walls.

Section

Table

QUESTION 13

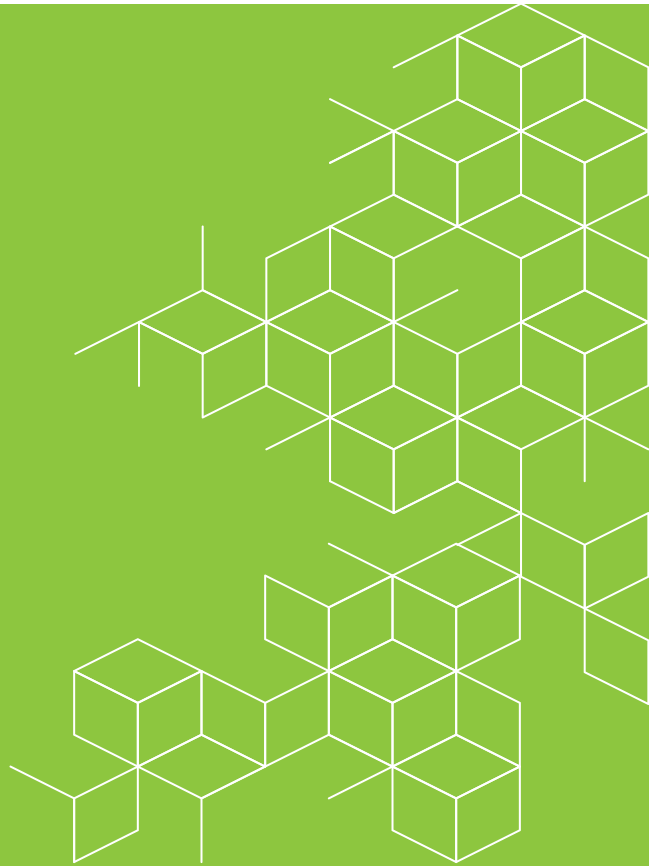
In Volume 2 - Section 3 - Acceptable Construction

What Table No lists the acceptable construction practice for stairway riser and going dimensions?

Assessors Notes & Recommendations:

Assessor's Notes:

Assessors Signature



BUILDING DESIGNERS
ASSOCIATION OF AUSTRALIA

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Reach out to us on Facebook, Twitter, Instagram, and LinkedIn!



We look forward to hearing from you!

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