

BCA Compliance Assessment Report

2/11 Ada Avenue, Brookvale

Kitchen ventilation system and change of use

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1 Executive Summary

This report provides a Building Code of Australia (BCA) assessment of the proposed kitchen ventilation system and change of use at 2/11 Ada Avenue, Brookvale, NSW.

The design documentation has been assessed against the applicable Deemed-to-Satisfy Provisions of the BCA, as detailed in the clause-by-clause assessment contained within in Annexure A of this report and is considered consistent with the applicable BCA provisions.

To demonstrate full BCA compliance, the following matters will need to be certified by the relevant party or included in the project specifications at the Construction Certificate stage.

1. The structural design, including ductwork supports, shall comply with Part B1 of BCA 2022.
2. The kitchen exhaust hood shall comply with AS 1668.1 and AS 1668.2 where—
 - (a) any cooking apparatus has—
 - (i) a total maximum electrical power input exceeding 8 kW; or
 - (ii) a total gas power input exceeding 29 MJ/h; or
 - (b) the total maximum power input to more than one apparatus exceeds, per m² of floor area of the room or enclosure—
 - (i) 0.5 kW electrical power; or
 - (ii) 1.8 MJ/hour gas. will be provided with an exhaust hood complying with AS 1668.1:2015 and AS 1668.2:2012 where required by Clause F6D12 of BCA 2022.
3. The exhaust fan is to be fitted with a self-closing damper of the like, in accordance with Clause J5D6 of BCA 2022.
4. The ventilation system is to be capable of being deactivated when the part of the building served by that system is not occupied, in accordance with Clause J6D4 of BCA 2022.
5. The exhaust system shall be capable of stopping the motor when the system is not needed, in accordance with Clause J6D4 of BCA 2022.
6. A time switch shall be provided to the mechanical ventilation system and will be capable of switching electric power on and off at variable pre-programmed times and on variable pre-programmed days, in accordance with Clause J6D4 of BCA 2022.

2 Introduction

2.1 Location and Description

The development is located at 2/11 Ada Avenue Brookvale. The project involves the installation of a kitchen ventilation system and a change of use from a business premises and shop to *artisan food and drink industry*, which will include the manufacture and sale of artisan food products and specialty craft beer, as well as tastings and food and beverage masterclasses.

Artisan food and drink industry is defined in the Warringah Local Environmental Plan 2011 as follows:

'A building or place the principal purpose of which is the making or manufacture of boutique, artisan or craft food or drink products only. It must also include at least one of the following—

- (a) a retail area for the sale of the products,*
- (b) the preparation and serving, on a retail basis, of food and drink to people for consumption on the premises, whether or not liquor, take away meals and drinks or entertainment are also provided,*
- (c) facilities for holding tastings, tours or workshops.'*

2.2 Purpose of the Report

The purpose of this report is to provide a detailed assessment of the proposed change of use and mechanical ventilation design, against the Deemed-to-Satisfy Provisions of the Building Code of Australia. The report will outline any non-compliances identified in the design and provide recommendations as to how BCA compliance may be achieved, either by compliance with the Deemed-to-Satisfy Provisions or by identifying opportunities for performance solutions, where appropriate.

2.3 Basis of the Report

This report is based on:

- the mechanical ventilation design plans provided, as listed in Annexure B; and
- the National Construction Code 2022, Volume One, Building Code of Australia.

2.4 Building Code of Australia Structure

The Building Code of Australia is divided into two volumes.

BCA Volume One contains the requirements for-

- (a) all Class 2 to 9 buildings
- (b) access requirements for people with a disability in Class 1b and 10a buildings; and
- (c) certain Class 10b structures including access requirements for people with a disability in Class 10b swimming pools.

BCA Volume Two contains the requirements for—

- (a) Class 1 and 10a buildings (other than access requirements for people with a disability in Class 1b and 10a buildings); and
- (b) certain Class 10b structures (other than access requirements for people with a disability in Class 10b swimming pools); and
- (c) Class 10c private bushfire shelters.

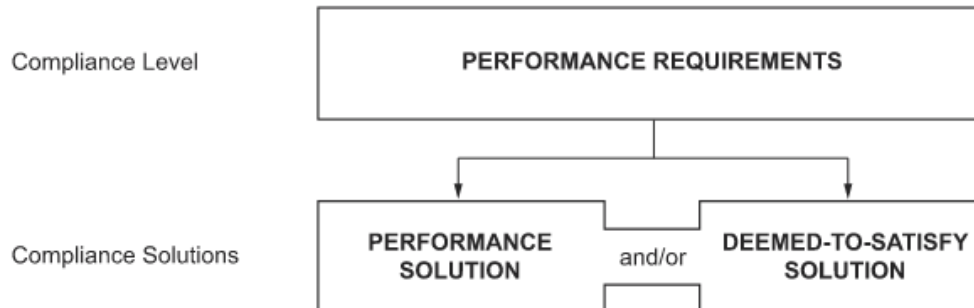
2.5 Compliance with the BCA

Compliance with the BCA is achieved through complying with the BCA Performance Requirements. The performance requirements are detailed at the start of each section of the BCA and may be satisfied by:

- a *performance solution*,
- a *deemed-to-satisfy solution* or
- a combination of the two,

as demonstrated in BCA Figure A2G1 below.

Figure A2G1: NCC compliance structure



This report provides an assessment of the design against the Deemed-to-Satisfy (DTS) Provisions of the BCA.

Where a reference is made to an Australian Standard within this report, the standard version applicable is the version (including any amendments) listed in Schedule 2 of the BCA 2022, Volume 1, which can be found at the following link: <https://ncc.abcb.gov.au/editions/ncc-2022/adopted/volume-one/2-referenced-documents/referenced-documents>

The terms identified by italics throughout this report are defined terms in Schedule 1 of the BCA, some of which are included Annexure C of this report

2.6 Limitations of the Report

This report does not include nor imply an assessment of:

- The structural design.
- The shop fitout works approved as Complying Development.
- Requirements of Australian Standards unless specifically referred to.
- Mechanical equipment specifications (services compliance with the relevant BCA provisions will need to be confirmed by the services consultant or supplier).
- Weatherproofing details.

This report does not include, nor imply compliance with:

- the Disability Discrimination Act 1992;
- Work Health and Safety Act 2011;
- requirements of other Regulatory Authorities including, but not limited to, Telstra, Telecommunications Supply Authority, Water Supply Authority, Electricity Supply Authority, Work Cover, Roads and Maritime Services (RMS), Local Council, Department of Planning and the like; or
- conditions of the Development Consent issued by the Local Consent Authority.

3 BCA Assessment Data

For the purposes of the Building Code of Australia, the development may be described as follows.

3.1 Building Classification

In accordance with BCA Part A6, the following building classifications apply to the tenancy.

Class	Description
6	A shop or other building used for the sale of goods by retail, or the supply of services direct to the public.
8	A process-type building.

3.2 Building Rise in Storeys

The building has a *rise in storeys* of two (2), determined in accordance with BCA Clause C2D3. The proposed works do not alter the *rise in storeys*.

3.3 Type of Construction

The building is required to be of Type C *fire-resisting construction*, in accordance with BCA Clause C2D2. The proposed works do not alter the type of fire-resisting construction.

3.4 Climate Zone

For the purposes of Section J of the BCA, the building is located within Climate Zone 5.

4 BCA Assessment Summary

As identified by the clause-by-clause assessment in Annexure A of this report, the design documentation is consistent with the relevant BCA provisions. To demonstrate full BCA compliance, the following matters will need to be certified by the relevant party or included in the project specifications.

4.1 BCA matters to be addressed

1. The structural design, including ductwork supports, shall comply with Part B1 of BCA 2022.
2. The kitchen exhaust hood shall comply with AS 1668.1 and AS 1668.2 where—
 - (a) any cooking apparatus has—
 - (i) a total maximum electrical power input exceeding 8 kW; or
 - (ii) a total gas power input exceeding 29 MJ/h; or
 - (b) the total maximum power input to more than one apparatus exceeds, per m² of floor area of the room or enclosure—
 - (i) 0.5 kW electrical power; or
 - (ii) 1.8 MJ/hour gas. will be provided with an exhaust hood complying with AS 1668.1:2015 and AS 1668.2:2012 where required by Clause F6D12 of BCA 2022.
3. The exhaust fan is to be fitted with a self-closing damper of the like, in accordance with Clause J5D6 of BCA 2022.
4. The ventilation system is to be capable of being deactivated when the part of the building served by that system is not occupied, in accordance with Clause J6D4 of BCA 2022.
5. The exhaust system shall be capable of stopping the motor when the system is not needed, in accordance with Clause J6D4 of BCA 2022.
6. A time switch shall be provided to the mechanical ventilation system and will be capable of switching electric power on and off at variable pre-programmed times and on variable pre-programmed days, in accordance with Clause J6D4 of BCA 2022.

Annexure A - BCA Clause-by-Clause Assessment

The table on the following page provides a clause-by-clause assessment of the design against the applicable *Deemed-to-Satisfy Provisions* of the BCA.

The following abbreviations have been used to indicate the compliance status:

NA	Not applicable – The deemed-to-satisfy clause is not applicable to the design
Complies	The design complies with the relevant parts of the deemed-to-satisfy clause
CRA	Compliance readily achievable – The design is consistent with the relevant deemed-to-satisfy clause, however strict compliance with the clause will need to be demonstrated by either certification by the appropriate party or by inclusion in the plans or BCA specifications at Construction Certificate stage.
DNC	Does Not Comply
PS	Performance Solution – BCA compliance is proposed or recommended to be achieved via a Performance Solution, in lieu of compliance with the subject deemed-to-satisfy clause.
Noted	The clause has been considered in the assessment, however, does not require any further design input.

BCA Clause-by-Clause Assessment Table

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
Part B1 – Structural provisions			
B1D1: Deemed-to-Satisfy Provisions	Informational	-	Noted
B1D2: Resistance to actions	<p>The resistance of the building must be greater than the most critical action effect resulting from different combinations of actions, where–</p> <p>(a) the most critical action effect is determined in accordance with B1D3 and the general design procedures contained in AS/NZS 1170.0-2002; and</p> <p>(b) the resistance of a building or structure is determined in accordance with B1D4.</p>	Structural Engineer to certify.	CRA
B1D3: Determination of individual actions	The magnitude of individual actions must be determined in accordance with clause B1D3 of the BCA.	Structural Engineer to certify.	CRA
B1D4: Determination of structural resistance of materials and forms of construction	The structural resistance of materials and forms of construction must be determined in accordance with clause B1D4 of the BCA.	Structural Engineer to certify.	CRA
B1D5: Structural software	Not applicable	-	NA
B1D6: Construction of buildings in flood hazard areas	Not applicable	-	NA
Part C2 – Fire resistance and stability			
C2D1: Deemed-to-Satisfy Provisions	Informational	-	Noted

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
C2D2: Type of construction required	(1) The minimum Type of <i>fire-resisting</i> construction of a building must be determined in accordance with Table C2D2. (2) Each building element must comply with Specification 5 as applicable.	In accordance with Table C2D2, Type C construction is applicable to the building. There are no Type C construction requirements relevant to the proposed works or change of use.	-
C2D3: Calculation of rise in storeys	Informational	The building has a <i>rise in storeys</i> of 2.	Noted
C2D4: Buildings of multiple classification	Informational	-	Noted
C2D5: Mixed Types of construction	Not applicable	-	NA
C2D6: Two Storey Class 2, 3 or 9c buildings	Not applicable	-	NA
C2D7: Class 4 Parts of building	Not applicable	-	NA
C2D8: Open spectator stands and indoor sports stadium	Not applicable	-	NA
C2D9: Lightweight construction	Not applicable	-	NA
C2D10: Non-combustible building elements	Not applicable	-	NA
C2D11: Fire hazard properties	Rigid and flexible ductwork must comply with the fire hazard properties set out in AS 4254.1-2021 and AS 4254.2-2012.	The ductwork is sheet metal.	Complies

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
C2D12: Performance of external walls in fire	Not applicable	-	NA
C2D13: Fire-protected timber: Concession	Not applicable	-	NA
C2D14: Ancillary elements	Not applicable	-	NA
C2D15: Fixing of bonded laminated cladding panels	Not applicable	-	NA
Part C3 – Compartmentation and separation			
C3D1: Deemed-to-Satisfy Provisions	Informational	-	Noted
C3D2: Application of Part	Informational	-	Noted
C3D3: General floor area and volume limitations	Not applicable	-	NA
C3D4: Large isolated buildings	Not applicable	-	NA
C3D5: Requirements for open spaces and vehicular access	Not applicable	-	NA
C3D6: Class 9 buildings	Not applicable	-	NA
C3D7: Vertical separation of openings in external walls	Not applicable	-	NA

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
C3D8: Separation by fire walls	Not applicable	-	NA
C3D9: Separation of classifications in the same storey	(1) If a building has parts of different classifications located alongside one another in the same <i>storey</i> — (a) each building element in that <i>storey</i> must have the higher FRL prescribed in Specification 5 for that element for the classifications concerned; or (b) the parts must be separated in that <i>storey</i> by a <i>fire wall</i> .	The same FRLs apply throughout the building to all building classifications (classes 5, 6, 7 & 8 parts). The proposed use does not alter the required FRLs.	Complies
C3D10: Separation of classifications in different storeys	Not applicable	-	NA
C3D11: Separation of lift shafts	Not applicable	-	NA
C3D12: Stairways and lifts in one shaft	Not applicable	-	NA
C3D13: Separation of equipment	Not applicable	-	NA
C3D14: Electricity supply system	Not applicable	-	NA
C3D15: Public corridors in Class 2 and 3 Buildings	Not applicable	-	NA
Part C4 – Protection of openings			
C4D1: Deemed-to-Satisfy Provisions	Informational	-	Noted

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
C4D2: Application of Part	Informational	-	Noted
C4D3: Protection of openings in external walls	<p>(1) Subject to (2), openings in an external wall that is required to have an FRL must be protected in accordance with C4D5, and if wall-wetting sprinklers are used they must be located externally.</p> <p>(2) The requirements of (1) only apply if the distance between the opening and the <i>fire-source feature</i> to which it is exposed is less than—</p> <p>(a) 3 m from a side or rear boundary of the allotment; or</p> <p>(b) 6 m from the far boundary of a road, river, lake or the like adjoining the allotment, if not located in a <i>storey</i> at or near ground level; or</p> <p>(c) 6 m from another building on the allotment that is not Class 10.</p> <p>(3) Openings in an external wall that is required to have an FRL, if required to be protected under (1), must not occupy more than 1/3 of the area of the external wall of the <i>storey</i> in which it is located unless they are in a Class 9b building used as an open spectator stand.</p>	The proposed ventilation openings in the external walls are located further than 6 m from the far boundary of the road and as such, do not require protection under this clause.	NA
C4D4: Separation of external walls and associated openings in different fire compartments	Not applicable	-	NA
C4D5: Acceptable methods of protection	Not applicable	-	NA

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
C4D6: Doorways in fire walls	Not applicable	-	NA
C4D7: Sliding fire doors	Not applicable	-	NA
C4D8: Protection of doorways in horizontal exits	Not applicable	-	NA
C4D9: Openings in fire-isolated exits	Not applicable	-	NA
C4D10: Service penetrations in fire-isolated exits	Not applicable	-	NA
C4D11: Openings in fire-isolated lift shafts	Not applicable	-	NA
C4D12: Bounding Construction: Class 2, 3 and 4 Buildings	Not applicable	-	NA
C4D13: Openings in floors and ceilings for services	Not applicable	-	NA
C4D14: Openings in shafts	Not applicable	-	NA
C4D15: Openings for service installations	Not applicable	-	NA
C4D16: Construction joints	Not applicable	-	NA
C4D17: Columns protected with lightweight construction to achieve an FRL	Not applicable	-	NA

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
Part D2 – Provision for escape			
D2D1: Deemed-to-Satisfy Provisions	Informational	-	Noted
D2D2: Application of Part	Informational	-	Noted
D2D3: Number of exits required	Not applicable	-	NA
D2D3: Number of exits required	Not applicable	-	NA
D2D4: When fire-isolated stairways and ramps are required	Not applicable	-	NA
D2D5: Exit travel distances	Not applicable	-	NA
D2D6: Distance between alternative exits	Not applicable	-	NA
D2D7: Height of doorways in exits and paths of travel to exits	In a path of travel to an exit the unobstructed height throughout, except at doorways, must be not less than 2 m.	The ductwork does not encroach within the required 2m clearance above paths of travel.	Complies
D2D8: Width of exits and paths of travel to exits	Not applicable	-	NA
D2D9: Width of doorways in exits of paths of travel to exits	Not applicable	-	NA

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
D2D10: Exit width not to diminish in direction of travel	Not applicable	-	NA
D2D11: Determination and measurement of exits and paths of travel to exits	Not applicable	-	NA
D2D12: Travel via fire-isolated exits	Not applicable	-	NA
D2D13: External stairways or ramps in lieu of fire-isolated exits	Not applicable	-	NA
D2D14: Travel by non-fire-isolated stairways or ramps	Not applicable	-	NA
D2D15: Discharge from exits	Not applicable	-	NA
D2D16: Horizontal exits	Not applicable	-	NA
D2D17: Non-required stairways, ramps or escalators	Not applicable	-	NA
D2D18: Number of persons accommodated	Not applicable	-	NA
D2D19: Measurement of distances	Not applicable	-	NA
D2D20: Method of measurement	Not applicable	-	NA

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
D2D21: Plant rooms, lift machine rooms and electricity network substations: Concession	Not applicable	-	NA
D2D22: Access to Lift pits	Not applicable	-	NA
D2D23: Egress from primary schools	Not applicable	-	NA
Part D3 – Construction of exits – not applicable			
Part D4 – Access for people with a disability – not applicable			
Part E1 – Fire-fighting equipment – not applicable			
Part E2 – Smoke hazard management – not applicable			
Part E3 – Lift installations – not applicable			
Part E4 – Visibility in an emergency, exit signs and warning systems – not applicable			
Part F1 – Surface water management, rising damp and external waterproofing – not applicable			
Part F2 – Wet areas and overflow protection – not applicable			
Part F3 – Roof and wall cladding – not applicable			
Part F4 – Sanitary and other facilities – not applicable			
Part F5 – Room heights – not applicable			
Part F6 Light and ventilation			

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
F6D1 Deemed-to-Satisfy Provisions	Informational	-	Noted
F6D2 Provision of natural light	Not applicable	-	NA
F6D3 Methods and extent of natural light	Not applicable	-	NA
F6D4 Natural light borrowed from adjoining room	Not applicable	-	NA
F6D5 Artificial lighting	Not applicable	-	NA
NSW F6D6 Ventilation of rooms	Not applicable	-	NA
F6D7 Natural ventilation	Not applicable	-	NA
F6D8 Ventilation borrowed from adjoining room	Not applicable	-	NA
F6D8 Ventilation borrowed from adjoining room	Not applicable	-	NA
F6D9 Restriction on location of sanitary compartments	Not applicable	-	NA
F6D10 Airlocks	Not applicable	-	NA
F6D11 Carparks	Not applicable	-	NA

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
F6D12 Kitchen local exhaust ventilation	<p>A commercial kitchen must be provided with a kitchen exhaust hood complying with AS 1668.1 and AS 1668.2 where—</p> <ul style="list-style-type: none"> (a) any cooking apparatus has— <ul style="list-style-type: none"> (i) a total maximum electrical power input exceeding 8 kW; or (ii) a total gas power input exceeding 29 MJ/h; or (b) the total maximum power input to more than one apparatus exceeds, per m² of floor area of the room or enclosure— <ul style="list-style-type: none"> (i) 0.5 kW electrical power; or (ii) 1.8 MJ/hour gas. 	-	CRA
Part F7 – Sound transmission and insulation – not applicable			
Part F8 – Condensation Management – not applicable			
Part G1 – Minor structures and components – not applicable			
Part G2 – Boilers, pressure vessels, heating appliances, fireplaces, chimneys and flues – not applicable			
Part G3 – Atrium construction – not applicable			
Part G4 – Construction in alpine areas – not applicable			
Part G5 – Construction in bushfire prone areas – not applicable			
Part G6 – Occupiable outdoor areas – not applicable			
Part G7 – Livable housing design – not applicable			
Section I – Special use buildings – not applicable			

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
Section J – Energy Efficiency			

Assessment to NSW Section J of NCC 2022			
BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
Part J2 – Energy Efficiency			
NSW J2D1 Deemed-to-Satisfy Provisions	Informational	Refer to clauses detailed below.	Noted
NSW J2D2 Application of Section J	Informational	Refer to clauses detailed below.	Noted
Part J3 - Elemental provisions for a sole-occupancy unit of a Class 2 building or a Class 4 part of a building – not applicable			
Part J4 – Building Fabric – not applicable			
Part J5 – Building sealing – not applicable			
J5D6 Exhaust fans	An exhaust fan must be fitted with a sealing device such as a self-closing damper or the like when serving a <i>conditioned space</i> .	-	CRA
Part J6 – Air-conditioning and ventilation			
J6D2 Application of Part	Informational	-	Noted
J6D3 Air-conditioning system control	Not applicable	-	NA

Assessment to NSW Section J of NCC 2022

BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
J6D4 Mechanical ventilation system control	<ul style="list-style-type: none"> > The ventilation system must be capable of being deactivated when the part of the building served by that system is not occupied. > An exhaust system with an air flow rate of more than 1000 L/s must be capable of stopping the motor when the system is not needed. > A time switch must be provided to a mechanical ventilation system with an air flow rate of more than 1000 L/s. The time switch must be capable of switching electric power on and off at variable pre-programmed times and on variable pre-programmed days. 	-	CRA
J6D5 Fans and duct systems	Not applicable	-	NA
J6D6 Ductwork insulation	Not applicable	-	NA
J6D7 Ductwork sealing	Not applicable	-	NA
J6D8 Pump systems	Not applicable	-	NA
J6D9 Pipework insulation	Not applicable	-	NA
J6D10 Space heating	Not applicable	-	NA
J6D11 Refrigerant chillers	Not applicable	-	NA
J6D12 Unitary air-conditioning equipment	Not applicable	-	NA
J6D13 Heat rejection equipment	Not applicable	-	NA

Assessment to NSW Section J of NCC 2022			
BCA Clause	Relevant Deemed-To-Satisfy Requirements	Comment	Status
Part J7 – Artificial lighting and power – not applicable			
Part J8 – Heated water supply and swimming pool and spa pool plant – not applicable			
Part J9 – Energy monitoring and on-site distributed energy resources – not applicable			

Annexure B – Design Documentation

This report has been prepared based on the following design documentation.

Architectural plans prepared by SQM International			
Drawing no.	Revision	Date	Title
M-000	1	2024/09/05	COVER SHEET & DRAWING LIST
M-001	1	2024/09/05	LEGEND, NOTES, DETAILS & FAN SCHEDULE
M-110	1	2024/09/05	FITOUT KITCHEN VENTILATION PLAN
M-120	1	2024/09/05	SECTION - KITCHEN VENTILATION
M-130	1	2024/09/05	ELEVATION - SHOPFRONT

Annexure C – Definitions

Terms in italics used throughout this report have the BCA definitions, as listed below.

Climate zone means an area defined in Figure 2 and in Tables 3a to 3h for specific locations, having energy efficiency provisions based on a range of similar climatic characteristics.

Deemed-to-Satisfy Provisions: Provisions which are deemed to satisfy the Performance Requirements.

Deemed-to-Satisfy Solution: A method of satisfying the *Deemed-to-Satisfy Provisions*.

Fire hazard properties: The following properties of a material or assembly that indicate how they behave under specific fire test conditions:

- (a) *Average specific extinction area, critical radiant flux and Flammability Index*, determined as defined in Schedule 1 of the BCA.
- (b) *Smoke-Developed Index, smoke development rate and Spread-of-Flame Index*, determined in accordance with Specification 3 of the BCA.
- (c) *Group number and smoke growth rate index (SMOGRARC)*, determined in accordance with Specification 7 of the BCA.

Fire-resistance level (FRL): The grading periods in minutes determined in accordance with Specification A2.3, for the following criteria—

- (a) structural adequacy; and
- (b) integrity; and
- (c) insulation,

and expressed in that order.

Note: A dash means that there is no requirement for that criterion. For example, 90/–/– means there is no requirement for an FRL for integrity and insulation, and –/–/– means there is no requirement for an FRL.

Loadbearing means intended to resist vertical forces additional to those due to its own weight.

Non-combustible means—

- (a) applied to a material — not deemed combustible as determined by AS 1530.1:1994 — Combustibility Tests for Materials; and
- (b) applied to construction or part of a building — constructed wholly of materials that are not deemed combustible.

Performance Requirement means a requirement which states the level of performance which a Performance Solution or Deemed-to-Satisfy Solution must meet.

Performance Solution means a method of complying with the Performance Requirements other than by a Deemed-to-Satisfy Solution.