Superseded document

This document was superseded on 1 October 2020. We have kept it online for reference, but you should not use it for new projects from that date.

Visit the <u>Business Queensland</u> website for the most up to date versions of guidance material.



Building Codes Queensland

Certificates of classification

A guide to assist with issues relating to certificates of classification

Great state. Great opportunity.



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Purpose

The purpose of this guideline is to provide guidance to local governments, building certifiers, building owners and other stakeholders about information to be included in certificates of classification and where these certificates should be displayed.

This guideline is made under section 258 of the *Building Act 1975* (BA). Section 258 provides for guidelines to be made to help achieve compliance with the BA. It is recommended that the information given in this guideline be followed, however strict compliance with this guideline is not mandatory under the BA.

Background

In 1997 performance requirements were introduced in the National Construction Code (NCC). Compliance with the performance requirements can be achieved by complying with the deemed-to-satisfy provisions in the NCC or by formulating an alternative solution. Like the NCC, the Queensland Development Code (QDC) is also performance based and allows for alternative solutions to be developed.

In many cases, alternative solutions include restrictions or limitations on how a building can be used. Owners, occupiers and enforcement agencies may have been unaware of alternative solutions, limitations or restrictions applying to a building because this information was not required to be displayed.

To address this issue, changes were made to the BA which became effective on 23 April 2008. From this date details of alternative solutions, including any restrictions on the use of the building, must be recorded on certificates of classification and certificates must be displayed. This will provide owners, occupiers and enforcement agencies with concise and practical information about the building. It will also help to ensure the ongoing use of a building and future modifications do not compromise compliance with the performance requirements.

Legislation

The following legislation is applicable:

Building Act 1975

- Amended section 103 provides the requirements for certificates of classification.
- New section 108A requires the display of the certificate of classification, other than class 1a and class 10 buildings, where the certificate was given after 1 July 1997.
- New section 114A requires the owner of a building to comply with a restriction or requirement mentioned on the certificate of classification.

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Information for building certifiers about the requirements for certificates of classification

After a building certifier has inspected a building and is satisfied that it complies with the relevant requirements of the BA, they must provide the owner of the building with a certificate of classification. The certificate of classification must be in the approved form and comply with the requirements of section 103 of the BA. The example below will assist building certifiers in complying with this provision.

Example 1 is a scenario for a building with mixed classifications, alternative solutions and restrictions relating to its use.

Example 1

A warehouse building incorporating an office has been constructed in accordance with a building development approval which included the use of alternative solutions. The building has an 8 metre ceiling height in the warehouse part to accommodate high rack storage. The alternative solutions were used to remove sprinklers, extend travel distances to required exits in the warehouse part, and reduce ceiling heights in the office part.

The alternative solution includes a smoke detection and alarm system to provide early warning to occupants in the event of a fire. The system is integrated with smoke exhaust fans that operate on activation of the alarm system. The fans are designed to maintain tenable conditions for a sufficient period of time to allow occupants to safely exit the building. These installations also help to facilitate fire brigade intervention.

The alternative solutions include limitations and restrictions relating to:

- the storage of materials
- the number of people occupying the building
- attachments to ceilings.

<u>Important note:</u> Example 1 is a purely hypothetical example. Its only purpose is to demonstrate how to complete a Certificate of Classification. Example 1 does not relate to an actual building or a proposed building. It should not be construed that the technical details of the example comply with the Building Code of Australia or the Queensland Development Code.

The sample certificate on the following page indicates how the requirements for the alternative solution and restrictions on the use of the building can be recorded.

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Version 3 - March 2013

Form 11— Certificate / Interim Certificate of Classification

Type of Certificate Indicate the type of Certificate of Classification being issued. Interim Certificate: Issued pending the carrying out of the inspection, when due to a building's location, it is not practicable for a building certifier to inspect a building to decide if it has been substantially completed.	Certificate of Classific Date Interim Certificate of Cl Not applicable			i res	of Classification
Owner details If the applicant is a company, a contact person must be shown.	Name (natural person or company) John Citizen				
Property description The description must identify all land the subject of the application.	Street address (include No., s	treet, suburb/lo	ocality and postc		
The lot & plan details (eg. 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.	Lot & plan details (attach list if necessary) Lot 123 on SP45678 In which local government Brisbane City Council			l government a	rea is the land situated?
Classification The building or part thereof described is classified as follows in accordance with Part A3 of the Building Code of Australia having regard to the use for which it was designed, built or adapted. If a part of the building is	Part of Building / Description Warehouse part on approved drawing No.1a Office part on approved drawing No. 2b		Class of Building / Part 7b 5		
the part to which each classified to which each classified the which each classification relates.					The parts of the buildir with different classifica should be clearly set o and referenced to plan approval documents.
Max No. of people permitted If applicable, state the maximum number of people permitted in the building and the portion it applies to.	Maximum population Part of building 20 (twenty) Warehouse part depicted on drawing No. 2b 8 (eight) Office part depicted on drawing No. 2b				
Restrictions on the use or occupation of the building If the building work uses a building solution within the meaning of Building Code of Australia or the Queensland Development Code, restricting the use or occupation of the building, state the restriction. For example, a limitation on the use of finishes with the fire hazard properties as defined under the Building Code of Australia.	5 above. Materials can be than 6m. Any column.	pply to the war pply to the buil in the number stored in the war	rehouse portior ding: of people permi varehouse porti erials stored in t	n of the building itted to occupy to ion of the building must	the building refer to section ng to a height of no more st be within closed and
trictions may be imposed on the building is to be used in the ion. The items should be brief clearly explain what the rictions or limitations relate to. I e are several complex rictions it is acceptable to refer	fire for at least or No obstructions of to required fire e No attachments, ceiling in the office	ne hour in acco or materials are xit doors in the including light	ordance with te e to encroach in warehouse po fittings, are to	sting methods un the areas line rtion of the build	le of resisting exposure to nder AS1530.3-1999. marked as paths of travel ding. the finished level of the
em in a separate document ke nominated location in the ding.	ерт	Reference	Number/s		

The *Building Act 1975* is administered by the Department of Housing and Public Works



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Alternative Solutions
If the building work uses an
alternative solution, state the
applicable materials, systems,
methods of building, procedures,
specifications and other relevant
requirements.

This will provide building owners and occupiers with a concise and practical explanation of alternative solutions that may have some operational implications on the use of the building. This will also help ensure the ongoing use of the building and any future modifications do not compromise compliance with the performance requirements of the applicable building code.

Alternative solution requirements

The following systems and procedures form part of the alternative solution:

Alternative solutions have been used for this building to remove sprinklers, allow reduced ceiling heights in the office part of the building and allow extended travel distances to fire exits in the warehouse part.

The alternative solutions require the following:

The installation of an AS1670.1 fire detection and alarm system throughout the building to ensure early warning to occupants in the event of a fire. The system is to be integrated with four smoke exhaust fans (in the warehouse portion only) which operate on activation of any alarm. The combined operation of the fire detection and alarm system and smoke exhaust fans are to be tested quarterly. The test results are to be recorded and kept on the premises at all times and be readily available for inspection by authorized officers.

Paths of travel to required fire exits (as designated on approved drawing No. 1a) are to be line marked in fluorescent yellow, non-slip paint to ensure they are delineated from the general floor area of the warehouse. The paths of travel are to be kept continuously clear of any obstruction.

The evacuation strategy detailed in the fire engineered solution report dated 8 May 2008 is to be incorporated in the building's fire and evacuation plan and a copy of the fire engineered solution report kept on the premises at all times and be readily available for inspection by authorized officers. Evacuation plans are to be conspicuously displayed along the designation paths of travel as indicated in the fire engineering report.

The requirements of the alternative solutions are to be summarised and recorded here. The items should be brief and provide practical information to inform building owners and occupiers about specific materials, systems, procedures or other matters used in the alternative solution.

These items may refer to other documents such as evacuation strategies and identify where they are to be located in the building. For example, they may be kept with the building's management office or in the area of the fire indicator panels.

Building Certifier

If the certifier is a company, a contact person must be shown.

Name of building certifier (in fu	II)	Licence number		
Joe Bloggs		A4489		
Signature	Date	Building Approval Reference Number		
J. K. Billeggi	10.06.08	7171.08		

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Location of certificates of classification

Certificates of classification (CofC) are required to be conspicuously displayed as near as practicable to the main entrance of all class 1b to 9 buildings. Building owners are responsible for ensuring that this requirement is met at all times. These requirements do not apply to class 1a buildings (e.g. detached houses, row houses, terrace houses, town houses or villa units) or to class 10 buildings (e.g. private garages or carports).

Certificates of classification should be:

- securely placed in locations where they can be easily read by authorised officers and other occupants of the building
- made of suitably durable materials (weatherproof materials if they are located on the outside of a building)
- if displayed electronically, be connected to a power source that will not be interrupted if there is a power failure or malfunction or failure of the power source. This may require a back-up power source. If displayed electronically, all certificates must be constantly and concurrently displayed at all times (24 hours a day, every day of the year). It is **not** acceptable for users to be required to scroll through certificates or to search for a certificate.

The following examples show some options and suitable locations for the certificate of classification for different types of building configurations.

Please note, that for a multi-tenancy building, the term 'building' under the BA can mean the part of the building to which the CofC relates.

Number of certificates

It is preferable for building certifiers to issue one CofC for an entire building. However, in some instances a CofC may be issued for part of a building only and in these instances, where the building certifier does not wish to issue an amended certificate for the entire building, a new CofC may be issued for the relevant part.

In a multi-tenancy building, if a CofC for the entire building is displayed near the main entrance of the complex, it is generally not necessary for owners of individual units to also display that CofC at their unit. The following examples address this matter in more detail.

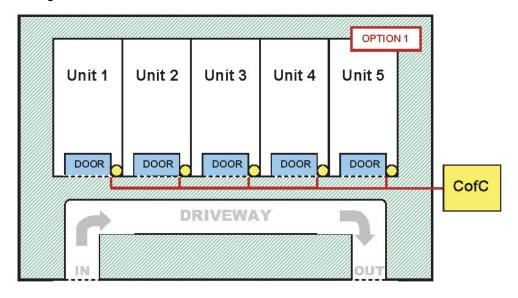
Owners obligations

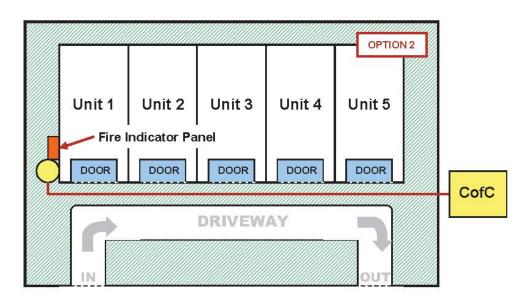
An owner of a building must comply with the requirements and any restriction on the CofC. To achieve this, an owner may place in a rental or lease agreement the requirements of the certificate of classification which must be complied with.

Failing to comply with the requirements of a CofC may result in the local government taking enforcement action against the owner. If the enforcement action is ignored or not complied with, financial penalties may also be imposed.

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Example 1: Factory building with individual units (different occupiers and perhaps different owners), each having its own entrance door.





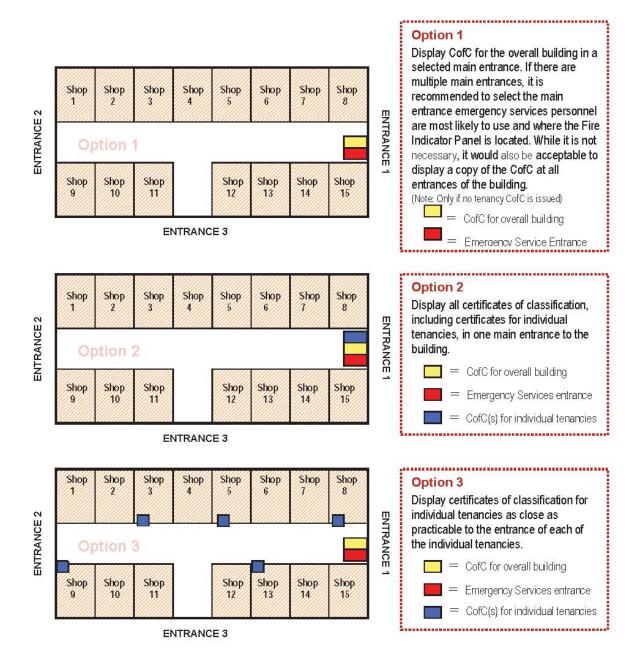
Explanation:

The building in example 1 is made up of several units each with their own entrance on the outside of the building. In most cases these types of buildings will have one CofC for the entire building.

- **Option 1:** An owner may choose to display a copy of the CofC in each individual unit as near as practicable to the entrance of the unit.
- Option 2: A building owner may also choose to display the CofC in one location on the outside of the building. It is recommended that the CofC be displayed as close as practicable to the entrance of the property and if possible, next to the building's Fire Indicator Panel. If a CofC is located outside the building, the owner must ensure that it is protected from the effects of weather and that it is securely attached to the wall of the building.

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Example 2: Shopping centre with multiple entrances and individual tenancies.

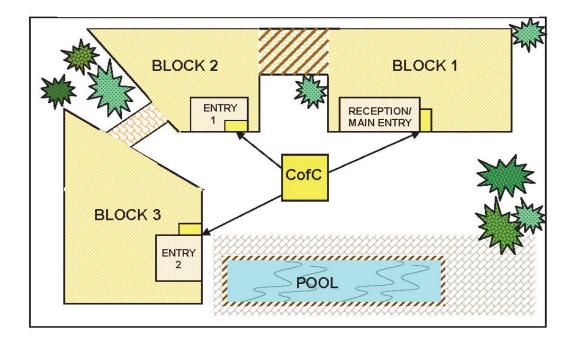


Explanation:

The building in example 2 is a typical shopping centre with multiple entrances and several tenancies inside. These types of buildings usually have one CofC for the overall building, however the tenancies are often the subject of individual building development approvals and may also be issued with a separate CofC. Therefore, it is not uncommon to have several CofCs for the building even though building certifiers have the option to issue a new amended whole-of-building CofC when they approve a tenancy fit-out. In these cases there are different options for displaying the certificates and complying with the requirements of the BA. Some of these options are outlined above.

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Example 3: Multi-block unit complex with main reception where individual blocks may or may not be joined.

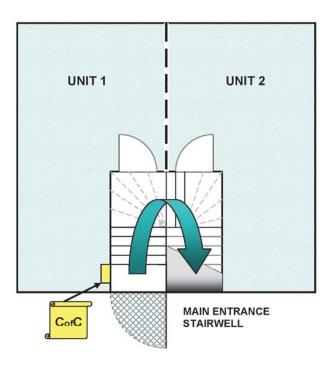


Explanation:

In some cases there may be several buildings on one block of land recorded on a certificate of classification. Even though the certificate covers all of the buildings, a copy must be located near the entrance of each building. This will ensure any specific information relating to each building is available to any authorised officers or occupiers.

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Example 4: Single block unit complex (class 2)—both single and multiple storeys with one main entrance



Explanation:

Where a building shares a common stairway or foyer, it is suitable to place the certificate of classification in that area on the ground floor. This will ensure information is readily available to occupants, enforcement agencies or emergency services personnel. For buildings that do not have any common internal space, it is recommended that the CofC be located either on the wall of an undercover car park or on an external wall. As per previous examples, if the CofC is located outside, it is the owner's responsibility to ensure that the document is protected from the effects of the weather and is securely fixed.