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## **Purpose**

The purpose of Mandatory Part MP 3.3 is to specify minimum standards for *temporary* accommodation buildings.

#### Commencement

This version of MP 3.3 –

- (1) commenced on 1 July 2010 and
- (2) is the second published version of MP 3.3.

# Application of the QDC and its performance criteria

- (1) The *QDC*, other than MP 1.1, MP 1.2 and MP 1.3 where relevant and MP 3.3, does not apply to a *temporary accommodation building*.
- (2) For section 30 of the *Building Act 1975*, MP 3.3 is a building assessment provision for *temporary accommodation buildings* other than a building:
  - (a) to which MP 5.6 "Pastoral Workers Accommodation Code" applies; or
  - (b) that is or forms part of a corrective services facility under the *Corrective Services Act 2006* or a detention centre under the *Juvenile Justice Act 1992*.
- (3) MP 3.3 applies to a *temporary accommodation building*, which is intended for use on a site or approved for use on a site as specified in table T1, where a temporary accommodation building is:
  - (a) occupied or available for occupation by a person under an employment agreement; or
  - (b) occupied or available for occupation by a person in return for a rent; or
  - (c) intended for private and domestic residential use.

# Table T1

Period of intended or approved use	Application of performance criteria of this code	
Accommodation where there is an employment agreement or where a rent is paid		
42 days or less.	P20.	
More than 42 days.	All criteria except P20.	
Temporary accommodation buildings in	For buildings intended or approved for use on site for	
lawful use on the day this code	up to	
commences that are moved to a new site	(a) 112 <i>days</i> – P20; and	
once within a two year period from the	(b) more than 112 days - All criteria except P2, P3,	
commencement date of this code.	P5, P6 and P7.	
Accommodation for private and domestic residential use		
Temporary accommodation buildings	P1 and P3.	
intended for uses specified in (3) (c).		

# Referral agency

The Local Government is a concurrence agency for any alternative solutions used to comply with performance criterion P1 under this part.

#### Referenced documents

- MP 1.1 Design And Siting Standard For Single Detached Housing On Lots Under 450m2
- MP1.2 Design And Siting Standard For Single Detached Housing On Lots over 450m2
- MP 1.3 Design And Siting For Duplex Housing
- MP 4.1 Sustainable Buildings
- BCA Class 2 to 9 buildings Volume 1.
- BCA Class 1 and 10 buildings Housing Provisions Volume 2.
- AS2890.1-1993: Parking facilities off-street car parking.
- AS/NZS 3823.2 Performance of electrical appliances air-conditioners and heat pumps – energy labelling and minimum energy performance standard (MEPS) requirements
- AS/NZS6400-2004: Water efficient products.

#### **Definitions**

 Note: Italicised words in the body of the text, other than legislation titles, are defined below.

Air-conditioner means an air-conditioner as defined in MP 4.1 of the QDC.

**Approval period** means the period for which the *temporary accommodation building* is approved to remain onsite in accordance with section 67(1) of the *Building Act 1975*.

**Bathing and sanitary facility** means bathing, shower and water closet facilities provided for each three *bed*s or part thereof that includes –

- (a) a dual flush water closet cistern and pan with a minimum floor area of 0.81m<sup>2</sup>, one fixed wash basin with internal overflow relief facility and a water stop plug permanently attached to the basin; and
- (b) a shower; and
- (c) hot and cold water outlets to each shower with a shower rose having a minimum 3 star Water Efficiency Labelling and Standards rating; and
- (d) a vanity mirror, a vanity shelf, a towel rail, a toilet roll holder, and a clothes hook; and
- (e) where items (a) and (b) are in separate cubicles, such cubicles have doors able to be latched closed from the inside and removable from the outside; and
- (f) a double power point.

BCA means the Building Code of Australia as defined by the Building Act 1975.

**Communal facilities** means any building which contains laundry, dining, sanitary, recreational facilities or the like but does not include uncovered recreational areas such as tennis courts, football fields or the like.

**Bed** means a piece of furniture in a *sleeping compartment* which is designed for or used by a person to sleep on.

Day means a calendar day.

**Demolish** means demolition and removal of a building or structure including all building services, footings, and debris.

**Dining area** means an area where meals are eaten at a table or a designated area used for dining.

**Dining facility** means an indoor *dining area* where all meals are provided along with dining utensils.

Ensuite means a private room that provides bathing and sanitary facilities.

**Energy Efficiency Ratio (EER)** means the tested average *energy efficiency ratio* for cooling as specified in AS/NZS 3823.2

#### Ground cover means -

- a) drought resistant vegetation; or
- b) mulch: or
- c) coarse aggregate of 15 mm nominal diameter; or
- d) a sealed surface such as concrete or other suitable material.

**Industrial or development** means work other than catering for or maintenance of temporary accommodation buildings.

**Opening** means doors, windows and other openings in external walls or roofs.

**Outdoor space** means a covered and paved outdoor area available for recreational use by residents.

**QDC** means Queensland Development Code

**Remove** means removal of a building or structure including all building services, footings, and debris.

**Required** means required by this part.

**Resident** means someone who sleeps in, or is accommodated in, a *temporary* accommodation building.

**Short term temporary accommodation** means accommodation provided for a period not exceeding 112 *days* 

**Sleeping compartment** means a room which contains a bed.

**Structure** for the purposes of this standard includes a transportable or demountable building or a caravan which is fixed to the ground or supported by footings.

**Temporary** means an approval period in accordance with P1 or A1 of this part.

**Temporary accommodation centre** means a group of *temporary accommodation buildings* where there are more than 20 *beds*.

**Temporary accommodation building** means a building that is intended to be used on site or is approved for use on a site for a limited period and

- (a) contains a sleeping compartment, whether or not it is used; or
- (b) is a building that contains facilities *required* by this part to service a *sleeping* compartment.

#### PERFORMANCE CRITERIA

#### **ACCEPTABLE SOLUTIONS**

# **Building standards**

#### Removal or demolition

P1 Temporary accommodation buildings A1 remain located on a site for an appropriate duration.

Temporary accommodation buildings, after an approved duration of no more than 24 months, are removed from the site or demolished.

# **Building Code of Australia**

- P2 Temporary accommodation buildings comply with the performance criteria of the BCA except for JP2 and JP3 of BCA Volume 1 and P2.6.2 of BCA Volume 2, where the temporary accommodation building is occupied, or available for occupation, by a person:
  - (a) under an employment agreement; or
  - (b) in return for the payment of rent.
- P3 Temporary accommodation buildings other than those in performance criteria P2 comply with the performance requirements of the BCA except for FP5.1 to FP5.6, JP2 and JP3 of BCA Volume 1 and P2.4.6 and P2.6.2 of BCA Volume 2.

- **A2** Temporary accommodation buildings which are:
  - a) class 2 to 9 buildings comply with the following deemed-tosatisfy provisions of the BCA Volume 1:
    - (i) sections A to I; and
    - (ii) parts J1.1 to J1.5.
  - b) class 1 or 10 buildings comply with the following deemed-to-satisfy provisions of the *BCA* Volume 2:
    - (i) section 1 and parts 3.0 to 3.11; and
    - (ii) 3.12.1.1 to 3.12.1.4 and 3.12.1.6.
  - Temporary accommodation buildings which are:
    - a) class 2 to 9 buildings comply with the following deemed-tosatisfy provisions of the BCA Volume 1:
      - (i) sections A to E and sections G, to I; and
      - (ii) parts F1 to F4; and parts J1.1 to J1.5
    - b) class 1 or 10 buildings comply with the following deemed-to-satisfy provisions of the *BCA* Volume 2:
      - (i) section 1, parts 3.0 to 3.7 and parts 3.9 to 3.11; and
      - (ii) parts 3.8.1 to 3.8.5; 3.12.1.1 to 3.12.1.4 and 3.12.1.6.

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# **Health and amenity**

## Siting requirements

- P4 Except for short term temporary accommodation, temporary accommodation buildings are placed in a suitable location on the site to ensure provision and maintenance of healthy conditions with visual and acoustic privacy from industrial or development activity.
- **A4** Except for short term temporary accommodation, every temporary accommodation building is placed
  - (a) on a base of concrete, coarse gravel or the like, raised at least 150mm above the surrounding ground level; or
  - (b) on a site drained in accordance with the *BCA* Volume 2 Part 3.1.2; and
  - (c) more than 45m from any industrial or development activity.

# Sleeping compartments

- P5 Sleeping compartments in temporary A5 accommodation buildings:
  - (a) have sufficient area to provide a comfortable and healthy living environment appropriate to the number of occupants of the sleeping compartment; and
  - (b) have adequate power outlets for appliances; and
  - (c) are provided with separation between male and female accommodation; and
  - (d) are provided with adequate personal space and facilities for each resident.

# **A5** Every sleeping compartment in a temporary accommodation building –

- (a) has a double power point; and
- (b) has walls extending from the floor to the ceiling separating each *sleeping compartment*; and
- (c) has a minimum floor area of 5.6m<sup>2</sup> for each *bed*

### **Finishing**

- **P6** The internal walls of a temporary A6 building accommodation are minimise constructed to the accumulation of dust, moisture, litter or waste and prevent harbourage of would or anything that adversely affect the hygienic condition of the building.
- A6 Internal walls of temporary accommodation buildings are lined with fibre cement sheeting, plasterboard, timber or the like.

#### Pest control

- P7 Openings in the external walls of A7 temporary accommodation buildings are adequately protected from airborne insects.
- (a) Temporary accommodation buildings which are not air conditioned have fly screens fitted to every external opening of
  - (i) a sleeping compartment, other

than a door, window or other opening to a screened verandah; and

(ii) facilities shared by, or intended to be shared by, residents who use different sleeping compartments in a temporary accommodation building.

## **Dust control**

P8 Except for short term temporary accommodation, surfaces surrounding temporary accommodation buildings are suitably sealed, taking into account the duration the temporary accommodation buildings will remain on the site, to minimise airborne dust.

Except for short term temporary accommodation, temporary accommodation buildings are surrounded by at least 6m of ground cover onsite where grounds are unsealed.

#### Vehicle access

P9 Except for short term temporary A9 accommodation, onsite roads, driveways, vehicle-circulation areas and vehicle parking bays associated with a temporary accommodation building are adequately prepared and have surfaces suitable for vehicular access.

- A9 Except for short term temporary accommodation, onsite roads, driveways, vehicle-circulation areas and vehicle parking bays comply with AS2890.1-1993 if they are associated with a temporary accommodation building
  - (a) of more than 100 beds; or
  - (b) with an *approval period* of more than six months:

#### **Outdoor amenity**

P10 Except for short term temporary accommodation, a temporary accommodation building provides suitable outdoor space with a sealed surface for the recreational use of residents.

- A10 Except for short term temporary accommodation, each sleeping compartment of a temporary accommodation building is provided with an outdoor area with a sealed floor protected from the weather by a roof and has
  - (a) access to an outdoor space, within 45m from the entry door of a sleeping compartment, with a floor area of not less than 30m² for every 20 sleeping compartments or part thereof; or

- (b) for sleeping compartments:
  - (i) facing each other and not more than 3 metres verandah apart, а attached to the temporary accommodation building with a floor area of not less than 4.5m<sup>2</sup>, with a minimum length of 3m and a width minimum of 1.5m: and
  - (ii) not facing each other or more than 3m apart, a verandah attached to the temporary accommodation building with a floor area of not less than 4.5m², with a minimum length of 2.5m and a minimum width of 1.8m.

## Weather protection

- P11 Except for short term temporary A11 accommodation, the path between a sleeping compartment and any communal facilities on the site are:
  - (a) suitably protected from the weather; and
  - (b) where immediately adjacent to a sleeping compartment, sealed with a suitable material to reduce noise generated by pedestrian traffic.
- accommodation, any communal facilities on the site are connected to every sleeping compartment by a covered walkway which:
  - (a) is not less than 1.5m wide; and
  - (b) has a surface sealed with concrete or bitumen; and
  - (c) is protected from the weather by an impervious roof.

# **Facilities**

# **Bathing and sanitary facilities**

- P12 Residents of temporary accommodation buildings are provided with bathing and sanitary facilities for personal hygiene and that will
  - (a) provide users with adequate privacy; and
  - (b) be located a convenient distance
- temporary A12 Residents of temporary gs are accommodation buildings
  - (a) have access to a *bathing and* sanitary facility with separating walls extending from the floor to the ceiling
    - i. located within the building in which the sleeping compartment is located; or
    - ii. in a separate building

from each sleeping compartment.

located not more than 20m from the door of the sleeping compartment that they occupy; or

(b) have an ensuite within the sleeping compartment that they occupy.

# Laundry

- P13 Adequate laundry facilities are provided for residents and conveniently located from temporary accommodation buildings with the capacity to cater for the number of residents expected to use the facilities at any one time.
- are A13 Temporary accommodation buildings and have laundry facilities that
  - (a) are located not more than 60m from a sleeping compartment, and
  - (b) have one automatic washing machine provided with each eight beds or part thereof; and
  - (c) have one fixed wash tub provided with hot and cold piped water with each 20 beds or part thereof; and
  - (d) have one double power point for appliances; and
  - (e) clothes drying facilities comprising:
    - (i) clothes line or hoist with 7.5m of line per bed; or
    - (ii) one 6.8kg heat operated drying cabinet or appliance for each 8 beds

### Kitchen

- P14 Residents of temporary accommodation building have access to adequate facilities to prepare and cook and store food.
- temporary A14 Residents of a temporary ve access accommodation building have epare and access to
  - (a) a kitchen food preparation area with -
    - (i) at least one double power point where the building or *structure* is connected to a consumer mains power supply; and
    - (ii) a storage cupboard of not less than 0.7m3; or
  - (b) a *dining facility* where all meals are provided; or
  - (c) food catered for externally.

# Refrigeration facilities

P15 Adequate food and drink refrigeration A15 Sleeping compartments are provided

storage is provided for residents of temporary accommodation buildings.

with -

- (a) a 100 litre refrigerator in each sleeping compartment, or
- (b) access to a 500 litre refrigerator for every 20 beds serviced with amenities by temporary accommodation buildings or part thereof within a 20m distance of each sleeping compartment.

# **Dining facilities**

P16 Adequate dining facilities are provided for residents, in a convenient location to sleeping compartments, with the capacity to cater for the number of residents expected to use the facilities at any one time.

- A16 Temporary accommodation buildings provide dining facilities, at a ratio of 0.6 of the total number of residents accommodated, which
  - (a) have a seat for each *resident* with tables providing 600mm table-length per *bed*; and
  - (b) have a floor area not less than 18.4m² for each 20 *residents*, with an additional 0.92m² for every *resident* in excess of 20 persons; and
  - (c) are located no more than 70m from the door of each *sleeping* compartment served.

## Storage facilities

P17 Weatherproof and lockable storage A17 facilities, appropriate to the number of residents accommodated on the site, are provided.

- A17 Unless the accommodation unit is for the exclusive use of one resident, for each resident accommodated on the site, a personal storage unit is provided which is:
  - (a) weatherproof; and
  - (b) lockable; and
  - (c) at least 1.5m in height; and
  - (d) at least 0.7m<sup>3</sup> in volume.

## **Communications**

P18 Adequate communication facilities A18 that can be used with a reasonable level of privacy to conduct personal conversations are provided for residents of temporary accommodation buildings.

- A18 Where internet and telephone coverage is available, internet and telephone communication facilities are provided as follows
  - (a) at least one internet access facility, comprising of an internet connection point for a computer per 25 beds provided;
    and
  - (b) at least one communal computer connected to the internet per 100 *beds*, for use by the *residents*, and

- (c) at least one communal telephone per 100 beds provided; and
- (d) telephones are to be provided in booths or in a suitable location to allow users reasonable privacy.

# Sustainable building measures

## **Energy and water resources**

- P19 A temporary accommodation building provides energy and water efficiency appropriate to the
  - class of the building; and
  - length of the approval period.
- A19 Temporary accommodation buildings have
  - (a) energy efficient lighting complying with MP 4.1 of the QDC; and
  - (b) where hot water systems are installed, the hot water system is
    - (i) solar; or
    - (ii) gas; or
    - (iii) electric heat pump water heaters; or
    - (iv) a combination of the above; and
  - (c) where connected to reticulated water systems
    - water pressure-limiting (i) restrict devices to maximum water pressure to no more than 500 kilopascals (only required where the water pressures at the temporary accommodation building exceeds 500 kilopascals); and
  - (d) toilet cisterns complying with MP 4.1 of the QDC; and
  - (e) where new and replacement air-conditioners are installed, the air conditioners comply with MP 4.1 of the QDC.

# Requirements for certain short term temporary accommodation buildings

- **P20** A temporary accommodation building or structure must:
  - (a) be structurally sound and capable of withstanding the loadings likely
- **A20** A temporary accommodation building or structure which is:
  - (a) intended or approved to remain on a site for periods of

to arise from its use; and

- (b) reasonably provide for the:
  - safety of persons to be accommodated in the building or structure if there is a fire including, for example, means of egress;
  - (ii) prevention and suppression of fire;
  - (iii) prevention of the spread of fire:
  - (iv) health and amenity of persons to be accommodated in the building or structure.

42 days or less; or

- (b) existing; and
  - (i) in lawful use on the day this code commences; and
  - (ii) is moved to a new site only once within a two year period from the commencement of this code; and
  - (iii) intended or approved to remain on a site for periods of 112 days or less;

complies with sections B, C, D, E and F (except Part F5) of Volume 1 of the *BCA* or Volume 2 of the *BCA* (except Parts 3.7.4, 3.8.6 and 3.12) relevant to the class of building.