

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Building Name: _____ Date: _____
Building Address: _____
Building Owner: _____

Read these notes carefully before you start:

- This checklist should be read in conjunction with the Fire Safety Standard and the guideline on “How to comply with the Fire Safety Standard”.
- This checklist is only for budget accommodation buildings that were built, approved or for which an application was made prior to 1 January 1992 and have a floor area greater than 500 m².
- Read all notes carefully as you progress through the checklist as they will guide you to the Compliance Checklists that apply to your building.
- For some parts of the Standard, there are a number of options to choose from. Read each option carefully to determine the best solution for your building. You only need to comply with one option for each applicable provision.
- Italicised words in the checklist have been defined in the “Definitions” section of the Fire Safety Standard.
- The reference number for each compliance checklist, relates to the acceptable solutions in the Fire Safety Standard (e.g. Compliance Checklist A1 (a) would address the requirements of acceptable solution A1 (a) in the Standard)

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

A1 – Early Warning Systems

If your building is:

- not more than 2 storeys in height and of *Type B or C construction*; or
- not more than 3 storeys in height and of *Type A construction*.



Go to Compliance Checklist A1(a)

If your building is:

- more than 2 storeys in height and of *Type B or C construction*; or
- more than 3 storeys in height and of *Type A construction*.



Go to Compliance Checklist A1(b)

Compliance Checklist A1(a)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
There are 3 options from which a building owner may choose			
Option 1			
Interconnected <i>smoke alarms</i> are wired such that detection of smoke in one alarm will activate all other connected <i>smoke alarms</i> .	<i>Smoke alarms</i> are installed on or near the ceiling in every <i>bedroom</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Smoke alarms</i> are installed on or near the ceiling in every <i>common area</i> not less than 10.2m apart	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Smoke alarms</i> are installed on or near the ceiling: <ul style="list-style-type: none"> • In every enclosed or internal corridor, hallway associated with a <i>bedroom</i> or <i>common area</i>, at a maximum of 5.1m centres, or • If there is no enclosed or internal corridor or hallway, in an area between the <i>bedrooms</i> and the remainder of the building. 	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Smoke alarms</i> are installed on or near the ceiling on each <i>storey</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Smoke alarms</i> in enclosed or internal corridors, hallways or <i>common areas</i> are interconnected.	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Smoke alarms</i> comply with AS3786.	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Smoke alarms</i> are powered by: <ul style="list-style-type: none"> • a consumer mains power supply, where available; or • a tamper-proof lithium battery, where a consumer power supply is not available. 	<input type="checkbox"/>	<input type="checkbox"/>
Option 2			
	A <i>smoke detection system</i> with detectors installed in locations as per A1(a)(i)(A), with an interconnected audible alarm system and a local fire indicator panel is installed in the building.	<input type="checkbox"/>	<input type="checkbox"/>
Option 3			
	A <i>smoke detection system</i> complying with AS 1670.1 is installed.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A2 – Emergency Lighting**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A1(b)

Explanatory Notes	Compliance Questions	Do you comply?	
		YES	NO
There is only one option for building owners to comply with			
This system is required to be connected to the QFRS.	A <i>smoke detection system</i> complying with AS1670.1 is installed in the building.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A2 – Emergency Lighting**

A2 – Emergency Lighting

If your building has internally illuminated *exit* signs using green lettering on a white background or exit signs that are otherwise classified as emergence luminaries with a sealed rechargeable backup battery



Go to Compliance Checklist A2(b)(i).

If your building does not have internally illuminated *exit* signs using green lettering on a white background as described above



Go to Compliance Checklist A2(b)(ii)

Compliance Checklist A2(b)(i)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
There is only one option for building owners to comply with			
All references to <i>exit</i> signs in this section are to internally illuminated <i>exit</i> signs using green lettering on a white background, or exit signs that are otherwise classified as emergence luminaries, with a sealed rechargeable backup battery.	Exit signs are located above each doorway to a <i>required exit</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Exit signs are located at every change in direction on the <i>path of travel</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Additional emergency lighting is installed, consisting of the existing lighting or an emergency light located in the enclosed or internal corridor, hallway or other <i>common areas</i> activated by the <i>smoke alarm</i> at 12 m maximum centres between the illuminated <i>exit</i> signs on the <i>path of travel</i> .	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A3 – Occupant Density**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A2(b)(ii)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with all of the requirements below			
	Emergency lighting is installed in every passageway, enclosed corridor, hallway or the like having a length of more than 5 m from the centre of the <i>bedroom</i> doorway to the nearest doorway opening directly to: <ul style="list-style-type: none"> • a <i>fire-isolated stairway, fire-isolated ramp or fire-isolated passageway</i>; or • an external stairway serving instead of a <i>fire-isolated stairway</i>; or • an external balcony leading to a <i>fire-isolated stairway, fire-isolated ramp or fire-isolated passageway</i>; or • a road or <i>open space</i>. 	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed in every <i>required non fire-isolated stairway</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed within 2 m of the approach side of every <i>required exit</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed within 2 m of the intersection of centre-lines at each change of direction (other than a staircase).	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed within 2 m of any change of floor level, on the low side.	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed in stairways at every landing.	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed adjacent to escalators and moving walks.	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is installed in every <i>required fire control centre</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency lighting is powered by a sealed rechargeable type self-contained or centralised battery facility specifically designed for emergency or standby use for a minimum of 1 hour.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A3 – Occupant Density**

A3 – Occupant Density

Compliance Checklist A3(a) & (b)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with both requirements below			
Divide the area of the room by 2.5. i.e., a room 6m x 4m = 24m ² divided by 2.5 = 9.6, therefore 9 people maximum are permitted in this room.	A minimum space of 2.5m ² is provided for each person occupying the bedroom.	<input type="checkbox"/>	<input type="checkbox"/>
	A 900mm wide clear path is provided within each bedroom to the door of that room.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A4 – Travel Distances**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

A4 – Travel Distances

If your building accommodates *non-itinerant* people with an *evacuation impairment*



Go to Preliminary Questions A4(a)

If your building **does not** accommodate *non-itinerant* people with an *evacuation impairment*



Go to Preliminary Questions A4(b)

Preliminary Questions A4(a)

Do you have a *fire-isolated passageway, fire-isolated ramp or fire-isolated stairway*?

- If **Yes** you must meet the requirements below, and then go to **Compliance Checklist A4(a)**
- If **No**, go directly to **Compliance Checklist A4(a)**

- The corridor, passageway, ramp or stairway is contained within a *fire-resisting enclosure*.
- The corridor, passageway, ramp or stairway provides direct egress to a road or open space.
- The *fire-resisting enclosure* is an enclosed space within which a person will be adequately protected from the effects of a fire external to the enclosure for a period of not less than 60 minutes.

Do you have an external stairway/ramp that is being used in lieu of an internal *fire-isolated stairway*?

- If **Yes** you must meet the requirements below, and then go to **Compliance Checklist A4(a)**
- If **No**, go directly to **Compliance Checklist A4(a)**

- The stairway must be constructed of reinforced/prestressed concrete or steel in no part less than 6mm thick.
- Fire doors opening onto the stairway must be fire resistance rated to 60 minutes.
- Widows must be either:
 - Located more than 2 m above the line of the treads or ramp or the *path of travel* at ground level OR
 - Located more than 2 m from the stairway or ramp or the path of travel at ground level OR
 - Fire rated to 60 minutes or fixed closed OR
 - Protected by internal or external wall-wetting sprinklers.

The travel distance will be the distance from a doorway of a *bedroom* or any other point on a storey not in a *bedroom* and the point of egress to a road, *fire-isolated passageway, fire-isolated ramp, fire-isolated stairway, external stairway/ramp* used in lieu of an internal *fire-isolated stairway or open space*.

Note: *Exit* travel distance within a *fire-isolated passageway, fire-isolated ramp or fire-isolated stairway* is not calculated in the *exit* travel distance.

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A4(a)

NOTE – You may use Schedule 5, the Evacuation Impairment Assessment Checklist, to ascertain the number of occupants needing evacuation assistance.

Explanatory Notes and Options	Compliance Questions	Do you comply?																									
		YES	NO																								
<p>There are a range of options from which a building owner may choose.</p> <p>Use the information to the right to identify the appropriate option</p>	<ul style="list-style-type: none"> If you do not have self closing door mechanisms on the <i>bedroom</i> doors, Go to Option 1 or Option 4 If you have self closing mechanisms on the <i>bedroom</i> doors, but no sprinkler system, Go to Option 2. If you have self closing door mechanisms on the <i>bedroom</i> doors and a sprinkler system, Go to Option 3. 																										
Option 1																											
<p>Answer this option if you do not have self closing door mechanisms on the <i>bedroom</i> doors.</p>	<p>Do you comply with the <i>exit</i> travel distance corresponding to your minimum support ratio?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2"></th> <th>All Types of Building Construction</th> </tr> </thead> <tbody> <tr> <td rowspan="10" style="writing-mode: vertical-rl; transform: rotate(180deg);">Minimum Support Ratio</td> <td>1:1</td> <td>30m</td> </tr> <tr> <td>1:2</td> <td>0</td> </tr> <tr> <td>1:3</td> <td>0</td> </tr> <tr> <td>1:4</td> <td>0</td> </tr> <tr> <td>1:5</td> <td>0</td> </tr> <tr> <td>1:6</td> <td>0</td> </tr> <tr> <td>1:7</td> <td>0</td> </tr> <tr> <td>1:8</td> <td>0</td> </tr> <tr> <td>1:9</td> <td>0</td> </tr> <tr> <td>1:10</td> <td>0</td> </tr> </tbody> </table>			All Types of Building Construction	Minimum Support Ratio	1:1	30m	1:2	0	1:3	0	1:4	0	1:5	0	1:6	0	1:7	0	1:8	0	1:9	0	1:10	0	<input type="checkbox"/>	<input type="checkbox"/>
		All Types of Building Construction																									
Minimum Support Ratio	1:1	30m																									
	1:2	0																									
	1:3	0																									
	1:4	0																									
	1:5	0																									
	1:6	0																									
	1:7	0																									
	1:8	0																									
	1:9	0																									
	1:10	0																									
Option 2																											
<p>Answer this option if you do have self closing door mechanisms on <i>bedroom</i> doors but do not have a sprinkler system installed in the building.</p>	<p>Do you comply with the <i>exit</i> travel distance corresponding to your minimum support ratio?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2"></th> <th>All Types of Building Construction</th> </tr> </thead> <tbody> <tr> <td rowspan="10" style="writing-mode: vertical-rl; transform: rotate(180deg);">Minimum Support Ratio</td> <td>1:1</td> <td>30m</td> </tr> <tr> <td>1:2</td> <td>25</td> </tr> <tr> <td>1:3</td> <td>15¹</td> </tr> <tr> <td>1:4</td> <td>10¹</td> </tr> <tr> <td>1:5</td> <td>6¹</td> </tr> <tr> <td>1:6</td> <td>4</td> </tr> <tr> <td>1:7</td> <td>2</td> </tr> <tr> <td>1:8</td> <td>1</td> </tr> <tr> <td>1:9</td> <td>0</td> </tr> <tr> <td>1:10</td> <td>0</td> </tr> </tbody> </table>			All Types of Building Construction	Minimum Support Ratio	1:1	30m	1:2	25	1:3	15 ¹	1:4	10 ¹	1:5	6 ¹	1:6	4	1:7	2	1:8	1	1:9	0	1:10	0	<input type="checkbox"/>	<input type="checkbox"/>
		All Types of Building Construction																									
Minimum Support Ratio	1:1	30m																									
	1:2	25																									
	1:3	15 ¹																									
	1:4	10 ¹																									
	1:5	6 ¹																									
	1:6	4																									
	1:7	2																									
	1:8	1																									
	1:9	0																									
	1:10	0																									

Notes to Option 2:

- Additional travel distance is allowed by using the following compliance options where indicated as applicable in Table A.

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

In single *storey* buildings in which travel in different directions to alternative *exits* is available from *bedroom* doorways and the building's *fire safety management plan* requires monthly evacuation drills, travel distances may be increased:

- (a) up to a maximum of 15 m if all *smoke alarms* are interconnected; or
- (b) up to a maximum of 15 m if a *smoke detection system* is installed that complies with A1(a)(ii) of this code; or

up to a maximum of 20 m where a *smoke detection system* is installed to AS 1670.1 requirements

2. For the purposes of Option 2 a *bedroom* with self-closing doors must be a *smoke compartment*

Option 3																										
Answer this option if you have self closing door mechanisms on <i>bedroom</i> doors and a sprinkler system is installed in the building.		Do you comply with the <i>exit</i> travel distance corresponding to your minimum support ratio?	<input type="checkbox"/>	<input type="checkbox"/>																						
		<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th colspan="2" style="padding: 5px;">All Types of Building Construction</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">1:1</td> <td style="padding: 5px;">60m</td> </tr> <tr> <td style="padding: 5px;">1:2</td> <td style="padding: 5px;">60</td> </tr> <tr> <td style="padding: 5px;">1:3</td> <td style="padding: 5px;">54</td> </tr> <tr> <td style="padding: 5px;">1:4</td> <td style="padding: 5px;">38</td> </tr> <tr> <td style="padding: 5px;">1:5</td> <td style="padding: 5px;">29</td> </tr> <tr> <td style="padding: 5px;">1:6</td> <td style="padding: 5px;">23</td> </tr> <tr> <td style="padding: 5px;">1:7</td> <td style="padding: 5px;">19</td> </tr> <tr> <td style="padding: 5px;">1:8</td> <td style="padding: 5px;">15</td> </tr> <tr> <td style="padding: 5px;">1:9</td> <td style="padding: 5px;">13</td> </tr> <tr> <td style="padding: 5px;">1:10</td> <td style="padding: 5px;">11</td> </tr> </tbody> </table>	All Types of Building Construction		1:1	60m	1:2	60	1:3	54	1:4	38	1:5	29	1:6	23	1:7	19	1:8	15	1:9	13	1:10	11		
All Types of Building Construction																										
1:1	60m																									
1:2	60																									
1:3	54																									
1:4	38																									
1:5	29																									
1:6	23																									
1:7	19																									
1:8	15																									
1:9	13																									
1:10	11																									

For the purposes of Option 3, a *bedroom* with self-closing doors must be a *smoke compartment*

Option 4
<p>In buildings of two <i>storeys</i> or less, sprinkled in accordance with Specification 14.01 of this code, and where;</p> <ul style="list-style-type: none"> A. all <i>smoke alarms</i> are interconnected or the building has a <i>smoke detection system</i> that complies with A1 (a) (ii) of this code; and B. the <i>minimum support ratio</i> is at least 1:5; and C. the building's <i>fire safety management plan</i> requires a monthly evacuation drill; and D. the maximum travel distance from <i>bedroom</i> doorways to a point from which travel in different directions to alternative <i>exits</i> is available does not exceed 10m; <p>the building's maximum travel distance is 25 m and can be extended;</p> <ul style="list-style-type: none"> (i) by an additional 3 m if the building is less than 500 m² in <i>floor area</i> or it is divided into <i>smoke compartments</i> of 500 m² or less; (ii) by an additional 5 m if the <i>smoke detection system</i> is installed to AS 1670.1 requirements; or (iii) by an additional 8 m if the building complies with both (i) and (ii)

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Go to **Preliminary Questions A4(b)**

Preliminary Questions A4(b)

Are you *required* to use a passageway, stairway or ramp to evacuate a storey?



Go to Compliance Checklist A4(b)

Yes
↓

Do you have a *fire-isolated passageway, fire-isolated ramp or fire-isolated stairway*?

- If **Yes** you must meet the requirements below, and then go to **Compliance Checklist A4(b)**
- If **No**, go directly to **Compliance Checklist A4(b)**

- The corridor, passageway, ramp or stairway is contained within a *fire-resisting enclosure*
- The corridor, passageway, ramp or stairway provides direct egress to a road or open space
- The *fire-resisting enclosure* is an enclosed space within which a person will be adequately protected from the effects of a fire external to the enclosure for a period of not less than 60 minutes.

Do you have an external stairway/ramp that is being used in lieu of an internal *fire-isolated stairway*?

- If **Yes** you must meet the requirements below, and then go to **Compliance Checklist A4(b)**
- If **No**, go directly to **Compliance Checklist A4(b)**

- The stairway must be constructed of reinforced/prestressed concrete or steel in no part less than 6mm thick.
- Fire doors opening onto the stairway must be fire resistance rated to 60 minutes
- Widows must be either:
 - Located more than 2 m above the line of the treads or ramp or the *path* of travel at ground level OR
 - Located more than 2 m from the stairway or ramp or the path of travel at ground level OR
 - Fire rated to 60 minutes or fixed closed OR
 - Protected by internal or external wall-wetting sprinklers.

The travel distance will be the distance from a doorway of a *bedroom* or any other point on a storey not in a *bedroom* and the point of egress to a road, *fire-isolated passageway, fire-isolated ramp, fire-isolated stairway, external stairway/ramp* used in lieu of an internal *fire-isolated stairway* or *open space*.

Note: *Exit* travel distance within a *fire-isolated passageway, fire-isolated ramp or fire-isolated stairway* is not calculated in the *exit* travel distance.

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A4(b)

Explanatory Notes	Compliance Questions	Do you comply?	
		YES	NO
There is only one option for building owners to comply with			
	For <i>Type B or C Construction</i> with no sprinkler system, your <i>exit</i> travel distance is no more than 30m.	<input type="checkbox"/>	<input type="checkbox"/>
	or For <i>Type A Construction</i> with no sprinkler system, your <i>exit</i> travel distance is no more than 60 m.	<input type="checkbox"/>	<input type="checkbox"/>
	or For <i>Type A, B or C Construction</i> with a sprinkler system installed in the building, your <i>exit</i> travel distance is no more than 60 m.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **Preliminary Questions A4(c)**

Preliminary Questions A4(c)

If you have a sprinkler system in your building	➔	Go to A5 Emergency Escape
If you have a <i>required non-fire-isolated stairway</i> greater than 1 m in height	➔	Go to Compliance Checklist A4(c)
If you do not have a <i>required non-fire-isolated stairway</i> greater than 1 m in height	➔	Go to A5 Emergency Escape

Compliance Checklist A4(c)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with both requirements below			
	Travel from any point on a <i>storey</i> , (other than within a <i>bedroom</i>), must not exceed 18 m to the start of a <i>required</i> stairway or ramp.	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Required</i> stairways or ramps must discharge: <ul style="list-style-type: none"> • within 15m of a door leading directly to a road or <i>open space</i> at ground level or • within 30m from one of two doorways that open directly to <i>open space</i> if the travel to those doors is in the opposite direction. 	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A5 – Emergency Escape**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

A5 – Emergency Escape

If your building is:

- not more than 2 storeys in height and of Type B or C construction; or
- not more than 25 metres effective height and of Type A construction.



Go to Compliance Checklist A5(b)

If your building is:

- more than 2 storeys in height, but not more than 25 metres effective height and of Type B or C construction



Go to Compliance Checklist A5(c)

If your building is:

- more than 25 metres effective height and of Type A, B or C construction



Go to Compliance Checklist A5(d)

Compliance Checklist A5(b)

Explanatory Notes	Compliance Questions	Do you comply?	
		YES	NO
There is only one option for building owners to comply with			
	Each storey has access to at least one exit.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **Compliance Checklist A5(e)**

Compliance Checklist A5(c)

Explanatory Notes	Compliance Questions	Do you comply?	
		YES	NO
There is only one option building owners need to comply with			
	Each storey has access to at least 2 exits or Each storey has direct access to a road or open space or Each storey has access to at least one exit and a sprinkler system is installed in accordance with Specification 14.01 of the Fire Safety Standard.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **Compliance Checklist A5(e)**

Compliance Checklist A5(d)

Explanatory Notes	Compliance Questions	Do you comply?	
		YES	NO
There is only one option for building owners to comply with			
	Each storey has access to at least two exits.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **Compliance Checklist A5(e)**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A5(e)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with all requirements below.			
Refer to guideline on “Application of the Fire Safety Standard” for assistance on alternative means of egress.	<i>Exits that are required as alternative means of egress are distributed as uniformly as practicable within or around the storey served and in positions where unobstructed access to at least 2 exits is readily available from all points on the floor including lift lobby areas.</i>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Exits that are required as alternative means of egress are not less than 9 m apart.</i>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Exits that are required as alternative means of egress are not more than 45 m apart.</i>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Exits that are required as alternative means of egress are located so that alternative paths of travel do not converge such that the paths of travel are not less than 6 m apart at any point.</i>	<input type="checkbox"/>	<input type="checkbox"/>

Go to **Compliance Checklist A5(f)**

Compliance Checklist A5(f)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with all requirements below			
<p>It is unsafe to provide a door which opens directly on to steps as a person may trip and fall.</p> <p><i>Bedroom</i> doors do not have to swing in the direction of egress.</p> <p>A person seeking egress should not have to open a lock or operate other door fixings to escape.</p>	The unobstructed height of each <i>required exit or path of travel</i> is not less than 2000mm except at doorways where this may be reduced to 1980mm.	<input type="checkbox"/>	<input type="checkbox"/>
	The unobstructed width of each <i>required exit or path of travel</i> must not be less than 900mm nominal, except at doorways.	<input type="checkbox"/>	<input type="checkbox"/>
	Doorways in a <i>required exit or path of travel</i> at which there is a step greater than 190mm include a landing 750mm long.	<input type="checkbox"/>	<input type="checkbox"/>
	Doors in each <i>required exit or path of travel</i> swing in the direction of the nearest required exit, unless it is the only required exit from the building and is fitted with a device for holding it in the open position or Slide open provided that: <ul style="list-style-type: none"> ▪ the door is in a required exit and ▪ the door can be opened under a manual force of not more than 110N and ▪ a sign with the word “SLIDE” and a directional arrow is installed on the door. 	<input type="checkbox"/>	<input type="checkbox"/>
	Doors in each required exit or path of travel are operable by a single hand lever action on a single device located between 900mm and 1200mm from the floor.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A6 – Protection of exit paths**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

A6 – Protection of Exit Paths

Before answering the questions below, read these explanatory notes:

- An example of an *exit* connecting 3 consecutive *storeys* would be a stair from the first *storey* to the second *storey* and then continues to a third *storey*;
- An example of an *exit* passing through 3 consecutive *storeys* would be an internal stairway from the first *storey* to the third *storey*, with no access to the second *storey*;
- An example of an *exit* passing by 3 consecutive *storeys* would be an external stairway from the first *storey* to the third *storey*, with no access to the second *storey*.

If your building **has** an *exit* that: connects, passes through or passes by

- **more than 2** consecutive *storeys* in a building of *Type B or C construction*; **or**
- **more than 3** consecutive *storeys* in a building of *Type A construction*.



Go to Compliance Checklist A6(a) & (b)

If your building **does not have** an *exit* that: connects, passes through or passes by

- **more than 2** consecutive *storeys* in a building of *Type B or C construction*; **or**
- **more than 3** consecutive *storeys* in a building of *Type A construction*.



Go to A7 Exit Signs

Compliance Checklist A6(a) & (b)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
There are three options from which a building owner may choose			
Option 1			
	Every required <i>exit</i> is fire-isolated.	<input type="checkbox"/>	<input type="checkbox"/>
Option 2			
	A sprinkler system is installed in accordance with Specification 14.01 of the Fire Safety Standard.	<input type="checkbox"/>	<input type="checkbox"/>
Option 3			
	An external stairway or ramp is used in lieu of a required fire-isolated exit serving a storey below an effective height of 25 m and satisfies every requirement below.	<input type="checkbox"/>	<input type="checkbox"/>
	The stairway or ramp is constructed of reinforced/prestressed concrete or steel not less than 6mm thick.	<input type="checkbox"/>	<input type="checkbox"/>
	Fire doors opening on to the stairway are fire resistance rated to 60 minutes.	<input type="checkbox"/>	<input type="checkbox"/>
	Windows are –		
	• located more than 2 m above the line of the treads or ramp or the path of travel at ground level; or	<input type="checkbox"/>	<input type="checkbox"/>
	• located more than 2 m from the stairway or ramp or the path of travel at ground level; or	<input type="checkbox"/>	<input type="checkbox"/>
	• are fire rated to 60 minutes and fixed closed; or	<input type="checkbox"/>	<input type="checkbox"/>
	• protected by internal or external wall wetting sprinklers	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A7 – Exit Signage**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

A7 – Exit Signage

Compliance Checklist A7(a)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
There are 2 options from which a building owner may choose.			
Option 1			
If a building owner does not already have these <i>exit</i> signs installed in their building, they will have to comply with Option 2.	<i>Exit</i> signs are internally illuminated and have green lettering on a white background with a sealed rechargeable backup battery.	<input type="checkbox"/>	<input type="checkbox"/>
Option 2			
	<i>Exit</i> signs are in accordance with AS/NZS 2293.1-1998 and AS/NZS 2293.3-1995.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **Compliance Checklist A7(b)**

Compliance Checklist A7(b)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with all of the requirements below			
	Exit signs are clearly visible to persons approaching a required <i>exit</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Exit signs are installed on, above or adjacent to each door providing direct egress from a <i>storey</i> to – <ul style="list-style-type: none"> • an enclosed stairway, passageway or ramp serving as a <i>required exit</i>, and • an external stairway, passageway or ramp serving as a <i>required exit</i>, and • an external access balcony leading to a <i>required exit</i>. 	<input type="checkbox"/>	<input type="checkbox"/>
	Exit signs are installed on, above or adjacent to each door from an enclosed stairway, passageway or ramp at every level of discharge to a road or <i>open space</i> .	<input type="checkbox"/>	<input type="checkbox"/>
	Exit signs are installed on, above or adjacent to each door serving as, or forming part of, a <i>required exit</i> in a <i>storey</i> required to be provided with emergency lighting in accordance with A2.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A8 – Portable Fire Extinguishers**

CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

A8 – Portable Fire Extinguishers

Compliance Checklist A8(a) & (b)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
There are two options from which a building owner may choose			
Option 1			
Requirements in the Australian Standards may have changed since the time of installation.	Existing portable fire extinguishers are located in accordance with the Australian Standard applicable at the time of installation.	<input type="checkbox"/>	<input type="checkbox"/>
Option 2			
If a building has no portable fire extinguishers, the building owner must comply with this option.	Portable fire extinguishers are selected, located and distributed in accordance with AS 2444-2000.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A9 – Fire Hose Reels**

A9 – Fire Hose Reels

Compliance Checklist A9(a) & (b)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Building owners must comply with all of the requirements below			
Requirements in the Australian Standards may have changed since the time of installation.	A fire hose reel is installed in accordance with the Australian Standard applicable at the time of installation.	<input type="checkbox"/>	<input type="checkbox"/>
	Fire hose reels have the nozzle end of a fully extended fire hose fitted to the reel and laid to avoid any partitions or other physical barriers and reach every part of the floor of the storey.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A10 – Fire Fighting Water Supply**

A10 – Fire Fighting Water Supply

A fire service with structural fire fighting capability is available to attend a building fire within 20 minutes of being notified



Go to Compliance Checklist A10(a) & (b)

A fire service with structural fire fighting capability is **not** available to attend a building fire within 20 minutes of being notified



Go to A11 Smoke Hazard Management

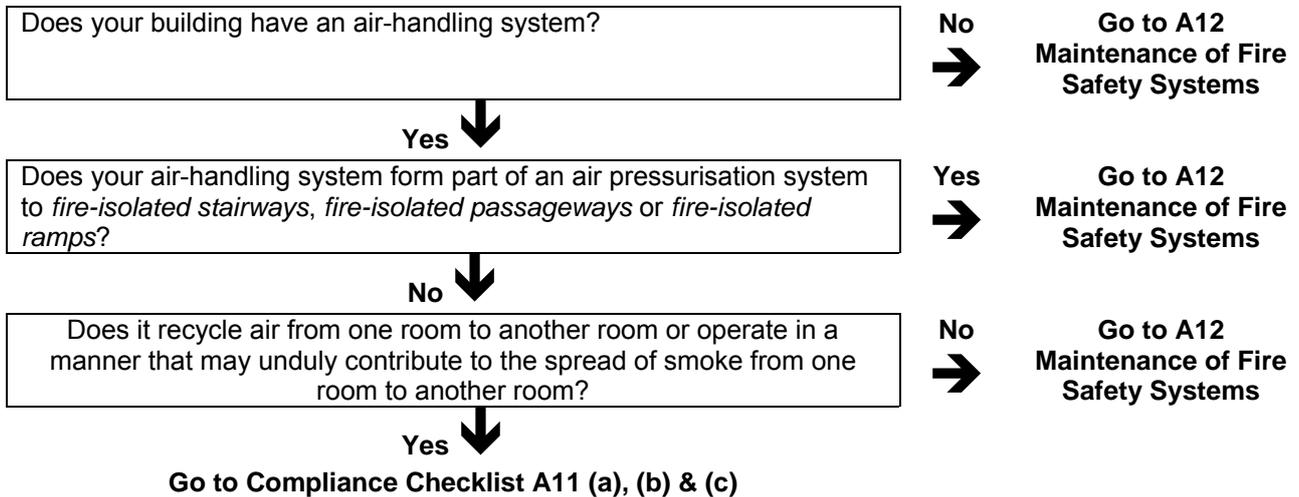
CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A10(a) & (b)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
There are two options from which a building owner may choose			
Option 1			
	A hydrant is available for use within 90 metres of the most distant point of the building measured around the perimeter of the building.	<input type="checkbox"/>	<input type="checkbox"/>
Option 2			
	A sprinkler system is installed in accordance with Specification 14.01 of the Fire Safety Standard.	<input type="checkbox"/>	<input type="checkbox"/>

Go to **A11 – Smoke Hazard Management**

A11 – Smoke Hazard Management



CHECKLIST FOR LARGE BUILDINGS (GREATER THAN 500m²)

Compliance Checklist A11(a), (b) & (c)

Explanatory Notes and Options	Compliance Questions	Do you comply?	
		YES	NO
Option 1			
	The air-handling system is designed and installed to operate as a smoke control system in accordance with AS/NZS 1668.1-1998.	<input type="checkbox"/>	<input type="checkbox"/>
Option 2			
	The air-handling system incorporates smoke dampers where the air-handling ducts penetrate any elements separating the rooms served in the building; and is arranged such that the air-handling system is shut down and the smoke dampers are activated to close automatically by smoke detectors complying with Clause 4.10 of AS/NZS 1668.1-1998.	<input type="checkbox"/>	<input type="checkbox"/>
Option 3			
	A <i>smoke detection system</i> is installed in accordance with Clause 5 of Specification E2.2a of the BCA to operate AS/NZS 1668.1-1998 systems that are provided for zone smoke control and automatic air pressurisation for fire-isolated <i>exits</i> .	<input type="checkbox"/>	<input type="checkbox"/>

You have completed the compliance assessment of your building.