



EVACUATION DIAGRAMS AS3475-2010

3.5.1 General

Evacuation diagrams that provide emergency and evacuation information shall be displayed in all facilities in accordance with Clauses 3.5.2, 3.5.3, 3.5.4 and 3.5.5.

NOTES:

1. Optional elements of the evacuation diagram are given in Clause 3.5.6.
2. Examples of evacuation diagrams are shown in Appendix E.

3.5.2 Number and location

Evacuation diagrams shall be displayed in locations where occupants and visitors are able to view the diagrams. The location within the facility and number of evacuation diagrams shall be determined by the EPC.

3.5.3 Position

The evacuation diagram should be positioned within a zone at a height not less than 1200 mm and not more than 1600 mm above the plane of the finished floor.

3.5.4 Orientation

Individual evacuation diagrams shall have the correct orientation with regard to the direction of egress and its location to the 'YOU ARE HERE' point. Where an assembly area diagram is included, the assembly diagram area shall have the same orientation to the rest of the diagram.

3.5.5 Minimum elements

The following shall be included in each evacuation diagram:

- (a) A pictorial representation of the floor or area, which shall be at least 200 mm × 150 mm.
- (b) The title 'EVACUATION DIAGRAM'.
- (c) The 'YOU ARE HERE' location.
- (d) The designated exits in the facility, which shall be green.
- (e) The following communications equipment, where installed:
 - (i) Warden intercommunication points (WIPs), which shall be red.
 - (ii) Manual call points (MCPs), which shall be red and emergency call points (ECPs), which shall be coloured white, or have a black border.
 - (iii) Main controls/panels for the occupant warning equipment.
- (f) Hose reels, which shall be red.
- (g) Hydrants, which shall be red.
- (h) Extinguishers, which shall be red with an additional appropriate colour as specified in AS/NZS 1841.1.
- (i) Fire blankets, which shall be coloured red.
- (j) Fire indicator panel (FIP), if provided.
- (k) Refuges, if present.
- (l) Validity date.
- (m) Location of assembly area(s), either stated in words or pictorially represented.
- (n) A legend, which shall reflect the symbols used.

3.5.6 Optional elements

The following additional information may be considered by the EPC for inclusion on the evacuation diagram:

- (a) Direction of opening of doors on designated exits.
- (b) North.
- (c) First aid stations and kits (denoted by a white cross on a green background).
- (d) Hazardous chemical store.
- (e) Spill response kits.
- (f) Emergency information.

NOTE: For example, emergency telephone numbers, emergency response procedures, fire orders etc.

- (g) Warden details.
- (h) Paths of travel, coloured green.

3.5.7 Size

The minimum size of the evacuation diagram shall be A4 (i.e., 210 mm × 297 mm).

If any additional information is included, other than those items specified in Clauses 4.4.5—

- (a) the minimum size of the evacuation diagram shall be A3 (i.e., 297 mm × 420 mm);
- and
- (b) the minimum size of the pictorial representation of the floor or area, shall be A4 (i.e., 210 mm × 297 mm).