
The below answer sheet is for your own self-assessment.
Please keep your completed questionnaires and answers on file for your record.
These do not need to be sent to CPD Live. CPD-Live will send you certificate.

AUTOMATIC DOORS - SAFETY BY DESIGN

ASSA ABLOY

1) Name the various types of automated entrance systems commonly found in Australian commercial and public buildings?

- Swing doors
- Sliding Doors
- Revolving Doors
- Bifolding Doors

2) What types of accidents are most commonly associated with automatic doors?

- Head trap
- Body Trap
- Finger Trap
- Drawing-in

3) Name two reasons that the size of automatic doors is an important consideration in terms of their safety?

Larger sliding doors take longer to open due to the maximum travel speed based on the weight of the door. In addition, larger doors carry a greater risk, because if something does go wrong their larger mass mean they can do cause serious damage to people or property.

4) Identify & outline the regulations and standards associated with sliding doors.

- AS5007-2007 (Powered doors for pedestrian access and egress)
- AS1905.1- 2005 & AS1530.4-2005
- AS1428
- NCC 2022 Section J

5) Outline the fire safety regulations that apply to automatic entrance systems?

As per 5007 The automation of fire doors shall not detract from their essential function as fire doors. Reference shall be made to the requirements of the relevant regulatory authorities and AS/NZS 1905.1.

6) Which types of automatic doors perform the best in terms of security?

Intrusion protection sliding doors.