

16. Horizontal circulation

Corridors and passageways

- | | | |
|--------------|---|-----|
| 16.1 | Are corridor widths adequate for expected use? | [] |
| 16.2 | Are circulation routes logical and reasonably direct? | [] |
| 16.3 | Are corridor layouts replicated at each floor level, where appropriate? | [] |
| 16.4 | Are corridors and passageways unobstructed? <ul style="list-style-type: none">• Are wall-mounted fittings recessed?• Are potential obstructions adequately guarded? | [] |
| 16.5 | Do corridors allow sufficient space for wheelchair users to turn and pass each other? <ul style="list-style-type: none">• If not, are passing places provided at regular intervals?• Is there adequate space at corners and junctions for turning? | [] |
| 16.6 | Are outward-opening doors recessed so as not to obstruct corridor width? <ul style="list-style-type: none">• If not, is the location and direction of door opening acceptable? | [] |
| 16.7 | Are corridor doors consistent along a route? | [] |
| 16.8 | Are corridor doors double-swing for ease of use in either direction? | [] |
| 16.9 | Where corridors are narrow, are doors to adjacent areas wider to allow easier access? | [] |
| 16.10 | In sports buildings, do corridor widths take account of the increased width of sports wheelchairs? | [] |

Open-plan areas

- | | | |
|--------------|---|-----|
| 16.11 | Are circulation route widths adequate? <ul style="list-style-type: none">• Do they meet the guidelines for corridor widths? | [] |
|--------------|---|-----|

-
- 16.12** Are circulation routes clearly defined? []
- Are floor finishes and textures used to define routes?
 - Is artificial lighting used to highlight routes?
 - Are dado rails provided along walls in areas used by large numbers of blind people as a guide and to locate tactile information?

-
- 16.13** Are furniture and displays kept clear of circulation routes? []
- When layouts are altered, are circulation routes maintained?

Aisles to fixed storage

-
- 16.14** Are storage areas accessible to everyone? []
- Are they clearly identified?

-
- 16.15** Is access direct and unobstructed? []

-
- 16.16** Are aisle widths adequate? []

-
- 16.17** Is side and frontal approach to storage available? []

Changes in level

-
- 16.18** Are all internal circulation routes level? []
- If not, are gradients as shallow as possible?

-
- 16.19** Are sloped surfaces clearly differentiated from adjacent level surfaces? []
- Is there a level rest area for every 500mm rise where the gradient is between 1:60 and 1:20?

-
- 16.20** Are slopes with a gradient greater than 1:20 designed as a ramp? []
(See *Internal ramps, steps and stairs*, checklist 18)

-
- 16.21** For changes in level greater than 300mm, are steps provided in addition to a ramp? []

-
- 16.22** Where corridors are divided into a sloping and level section, are exposed edges clearly identified? []
- Are they protected by guarding?

