

## 6.3 Circulation

**Location:**

**Date and time:**

**Auditor:**

**Description:**

This worksheet applies to paths of travel within a building that provide access to building elements, rooms, washrooms, or other spaces. This includes corridors/hallways and (where there is a change in elevation) ramps, sloped walkways, and elevators or lifts.

Please also refer to the following related worksheets: 4.1 Signage and wayfinding; 4.2 Ramps; 4.3 Stairs; and 4.4 Handrails and guardrails.

|  | Source                    | Yes<br>(+ 3) | Most of<br>the time<br>(+ 2) | Some<br>-times<br>(+ 1) | No<br>(0) | N/A<br>(- 3)* | Comments |
|--|---------------------------|--------------|------------------------------|-------------------------|-----------|---------------|----------|
| <b>6.3.a FLOORS</b>  |                           |              |                              |                         |           |               |          |
| <b>6.3.a.i</b> Are floors stable and firm?   | CSA<br>B651-18<br>(4.3.1) |              |                              |                         |           |               |          |
| <b>6.3.a.ii</b> Are floors slip resistant?   | CSA<br>B651-18<br>(4.3.1) |              |                              |                         |           |               |          |
| <b>6.3.a.iii</b> Are floors not heavily patterned?   | CSA<br>B651-18<br>(4.3.1) |              |                              |                         |           |               |          |
| <b>6.3.a.iv</b> Do floors produce minimal glare?   | CSA<br>B651-18<br>(4.3.1) |              |                              |                         |           |               |          |
| <b>6.3.b SIGNAGE AND WAYFINDING</b>  |                           |              |                              |                         |           |               |          |
| <b>6.3.b.i</b> Is there signage and wayfinding along interior routes—entrances, exits, washrooms, and service areas?       | CSA<br>B651-18<br>(4.5)   |              |                              |                         |           |               |          |
| <b>6.3.b.ii</b> Are there sufficient visual clues to help orientation, such as directional indicators in large open areas? | CSA<br>B651-18<br>(4.5)   |              |                              |                         |           |               |          |

|  | Source              | Yes<br>(+ 3) | Most of<br>the time<br>(+ 2) | Some<br>-times<br>(+ 1) | No<br>(0) | N/A<br>(- 3)* | Comments                              |
|--|---------------------|--------------|------------------------------|-------------------------|-----------|---------------|---------------------------------------|
| <b>6.3.c</b> Are corridors at least 1100 mm (43 in.) wide?   | OADS (4.3.2)        |              |                              |                         |           |               |                                       |
| <b>6.3.d</b> Are corridors wide enough for wheelchairs users to manoeuvre and easily turn corners and for others to pass—at least 1500 mm x 1500 mm (59 in. x 59 in.) wide?  | OADS (4.3.2)        |              |                              |                         |           |               |                                       |
| <b>6.3.e</b> If the corridor has a slope, is the slope within the ratio of 1:20 (5%) or less?  | CSA B651-18 (5.1.2) |              |                              |                         |           |               |                                       |
| <b>6.3.f</b> Are corridors free from obstructions? Objects protrude only 100 mm (4 in.) from walls, columns, or free-standing supports. Objects are cane-detectable at or below 660 mm (27 in.) from the floor. Objects have their undersides at a height of at least 2100 mm (83 in.) from the floor. | CSA B651-18 (4.4.1) |              |                              |                         |           |               |                                       |
|  |                     |              |                              |                         |           |               | <i>chart continued on next page →</i> |

|       | Source  | Yes<br>(+ 3)                | Most of<br>the time<br>(+ 2) | Some<br>-times<br>(+ 1) | No<br>(0) | N/A<br>(- 3)* | Comments   |
|-------|---|-----------------------------|------------------------------|-------------------------|-----------|---------------|------------|
| 6.3.g | Is there a headroom clearance of at least 2100 mm (83 in.)? | CSA<br>B651-18<br>(4.4.3.1) |                              |                         |           |               |            |
|       |   |                             |                              |                         |           | Subtotal      | Max. score |
|       |   |                             |                              |                         |           | + 33          | =          |
|       |   | Subtotal                    | Subtotal                     | Subtotal                | Subtotal  | Final Total   |            |
|       |   | +                           | +                            | +                       | =         |               |            |

**Principle 1**

Does this feature follow the whole journey approach?

**Principle 2**

Does this feature follow the concepts of universal design?

**Principle 3**

Is there an adequate seasonal maintenance program for this feature?