

## Part 11.3 Barriers and handrails

### 11.3.1 Application

[2019: 3.9.2.1]

Compliance with this Part is achieved by complying with—

- (a) 11.3.3, 11.3.4 and 11.3.6 for barriers to prevent falls; and
- (b) 11.3.5 for handrails; and
- (c) 11.3.7 and 11.3.8 for protection of openable windows.

#### Explanatory Information: External trafficable structures

For a *required* barrier to an external trafficable structure in an *alpine area*, the requirements of this Part need to be read in conjunction with the requirements of [Part 12.2](#).

#### Explanatory Information: Swimming pools

Safety barrier requirements for *swimming pools* are contained in H7D2.

#### Explanatory Information: Additional requirements

In addition to the requirements of this Part, a barrier and handrail must comply with the structural requirements of [Part 2.2](#). The structural requirements refer to the barrier and/or handrail being designed and constructed to withstand any combinations of loads and other actions to which it may reasonably be subjected and the structural resistance of the materials and forms of construction used for the barrier or handrail.

A window forming a part of a barrier must comply with the glazing assembly provisions of Section 8, and therefore is not *required* to comply with AS/NZS 1170.1 (structural design actions - referenced in [Part 2.2](#)) as it is exempted by Section 8. The Section 8 provisions consider the wind loading on the glazing and human impact requirements.

### 11.3.2 Explanation of terms

[2019: Figure 3.9.2.0]

- (1) [Figure 11.3.2](#) depicts typical stairway and barrier members and associated terminology.
- (2) Some items have been omitted for clarity.