

Private Ramps for Residences

The following is information based on Subsection 9.8.5. of the Ontario Building Code 2012, as amended. It is to be used as a reference only. It is the responsibility of the owner to ensure that all appropriate regulations are complied with when constructing or modifying a ramp.

9.8.5. Ramps

9.8.5.1. Application

- (1) This Subsection applies to pedestrian ramps except ramps in a barrier-free path of travel.
- (2) Ramps in a barrier-free patch of travel shall conform to the requirements in Article 3.8.3.4.

9.8.5.2. Ramp Width

- (1) Except as provided in Sentence (2), exit ramps and public ramps serving buildings of residential occupancy shall have a clear width of not less than 900 mm.
- (2) A ramp serving a single dwelling unit shall have a width of not less than 860 mm.
- (3) Exit ramps and public ramps serving buildings of other than residential occupancy shall have a clear width of not less than the greater of,
 - (a) 900 mm, or
 - (b) 8 mm per person based on the occupant load limits specified in Table 3.1.17.1.

9.8.5.3. Height over Ramps

- (1) The clear height over ramps shall be not less than,
 - (a) 1 950 mm (6ft 5in) for ramps serving a single dwelling unit, and
 - (b) 2 050 mm (6ft 9in) for ramps not serving a single dwelling unit.

9.8.5.4. Slope

- (1) The slope of ramps shall be not more than,
 - (a) 1 in 10 for exterior ramps,
 - (b) 1 in 10 for interior ramps serving residential occupancies,
 - (c) 1 in 6 for mercantile or industrial occupancies, and
 - (d) 1 in 8 for all other occupancies

9.8.5.5. Maximum Rise

- (1) Where the slope of the ramp is greater than 1 in 12, the maximum rise between floors or landings shall be 1 500 mm (4ft 11in)