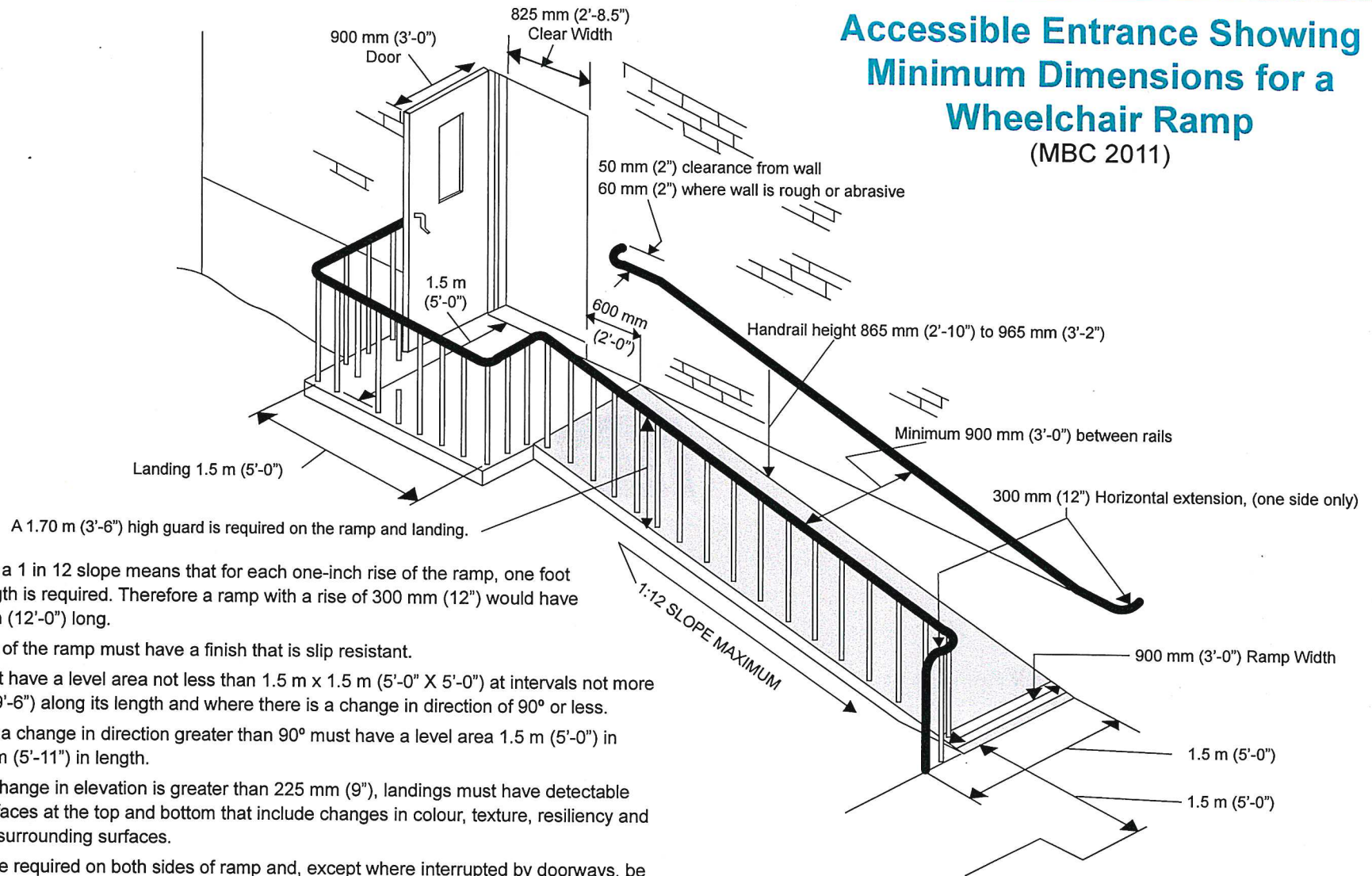


Accessible Entrance Showing Minimum Dimensions for a Wheelchair Ramp (MBC 2011)



Notes

1. A ramp with a 1 in 12 slope means that for each one-inch rise of the ramp, one foot of ramp length is required. Therefore a ramp with a rise of 300 mm (12") would have to be 3.65 m (12'-0") long.
2. The surface of the ramp must have a finish that is slip resistant.
3. A ramp must have a level area not less than 1.5 m x 1.5 m (5'-0" X 5'-0") at intervals not more than 9 m (29'-6") along its length and where there is a change in direction of 90° or less.
4. A ramp with a change in direction greater than 90° must have a level area 1.5 m (5'-0") in width x 1.8 m (5'-11") in length.
5. Where the change in elevation is greater than 225 mm (9"), landings must have detectable warning surfaces at the top and bottom that include changes in colour, texture, resiliency and sound from surrounding surfaces.
6. Handrails are required on both sides of ramp and, except where interrupted by doorways, be continuous throughout length of ramp, including landings.
7. Ramps not supported directly on the ground shall have all structural elements designed by a professional engineer licensed to practice in the province of Manitoba.

Wheelchair Ramps for a Dwelling Unit

1. Guard height of 900 mm (3'-0") is permitted where the difference in elevation between the landing/ramp and the ground is less than 1.8 m (6'-0")
2. Handrail height shall be between 865 mm (2'-10") and 965 mm (3'-2")
3. Horizontal extension of handrail is not required.