

## Requirements of the Michigan Residential Code

## Guards

- Are required if the floor measures more than 30 inches above grade.
- Shall have a minimum height of 36 inches.
- Shall be constructed so a 4 inch sphere cannot pass through.


## Stairway

- Shall be a minimum of 36 inches in width.
- Shall have a maximum riser height of $81 / 4$ inches and a minimum tread depth of 9 inches.


## Handrails

- Are required on 4 or more risers.
- Shall have a minimum height of 34 inches and a maximum height of 38 inches measured vertically off the nose of the tread.
- Shall be continuous for the full length of the stairway.
- Type I handrails shall be graspable measuring at least $1 \frac{1}{4}$ inches and not greater than 2 inches in diameter unless the perimeter of a noncircular handrail is less than 6114 inches, then it is allowed to be $2 \frac{1}{4}$ inches in width.
- Type II handrails with a perimeter greater than $61 / 4$ inches shall provide a graspable finger recess area on both sides of the profile that meets code requirements.
- Stairs must have riser so that a 4" sphere cannot pass through.

