

DEPARTMENT OF DISABILITIES, AGING, AND INDEPENDENT LIVING

Housing Safety Inspection



EverGreen Environmental Health & Safety
345 May Farm Road
Barton, VT

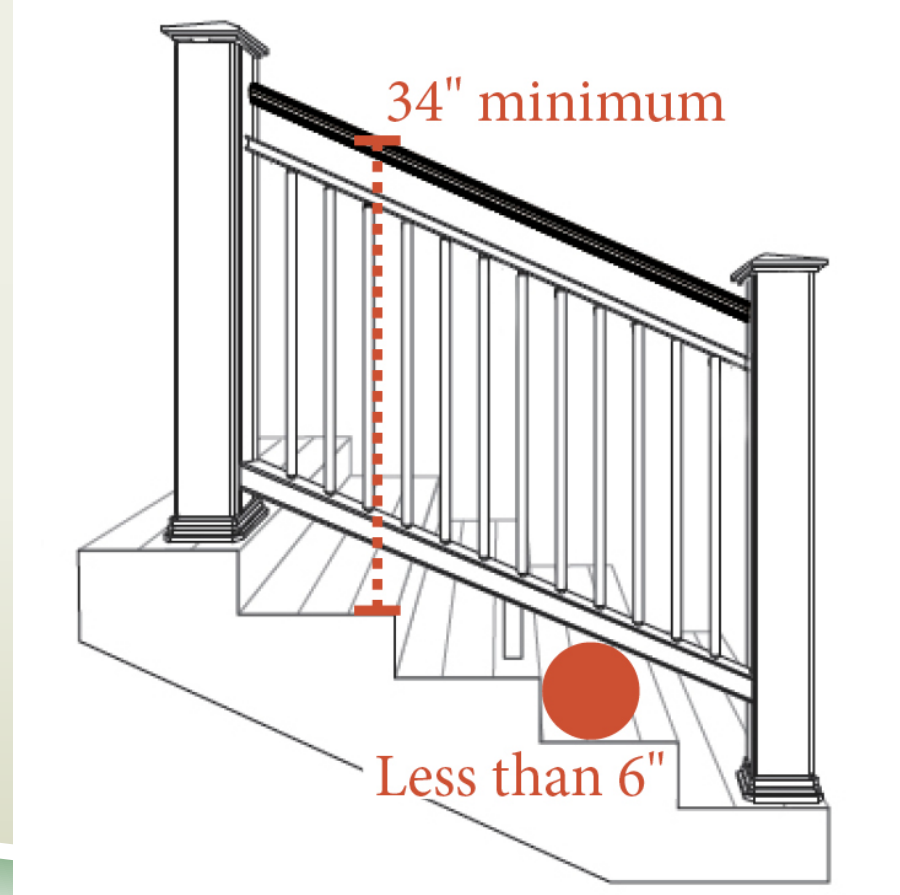
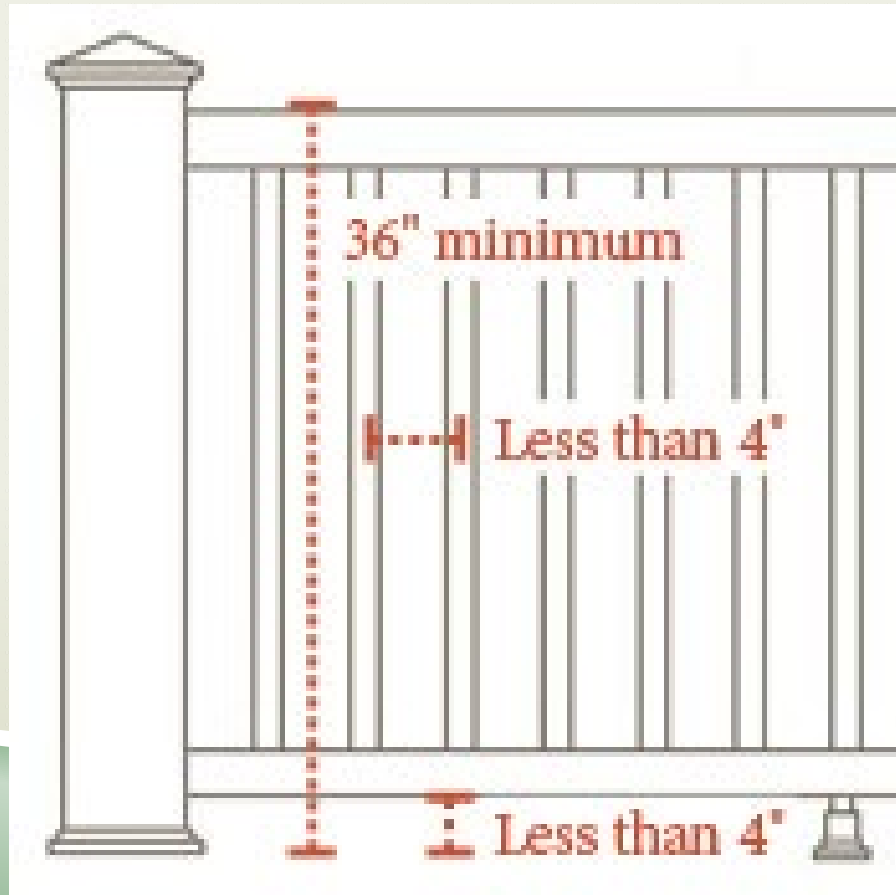
STAIRS AND HANDRAILS

- ▶ At least one handrail IF the stairs are over 4 risers.
- ▶ Fall protection is needed if there is an open area on the side of the stairs > 30 inches.

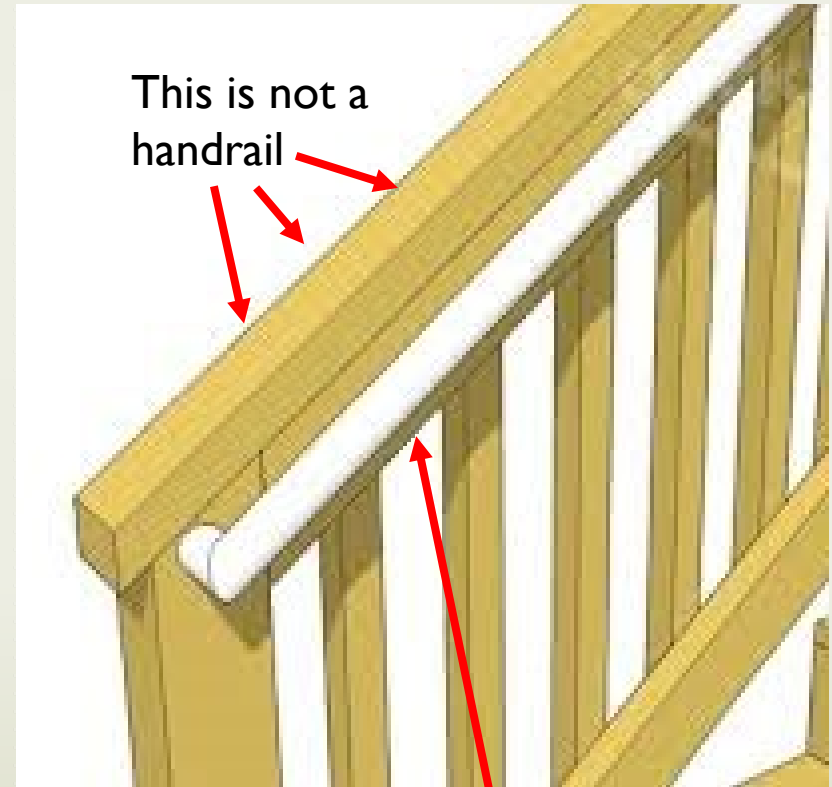


HAZARDS – FALLS - RAILINGS

The railing design cannot allow a 4" sphere to pass. This can be accomplished by balusters / spindles OR an ornamental pattern and can be horizontal or vertical. The stair opening at the tread cannot be more than 6".



HAZARDS – FALLS – HAND RAILS



This is a handrail

DECK / PORCH RAILING SYSTEMS

- ▶ Deck / Porch railing systems are *fall protection* systems. The purpose of the railing is to prevent falls to a lower level.
- ▶ In the International Building Codes calls railings ***guards***. ***Residential (IBC) guards and workplace guards (OSHA) are not the same.***

DECK RAILING

- ▶ Guards / railings on stairs
- ▶ Guards / railings around porches
 - Below 24" no railing needed
 - Above 24" to 30" – 30-36" railing or higher
 - Above 30" – railing is 42" high or higher