

# Universal Design in Entry and Access

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## Tips On Home Entrance:

For accessibility and ease of use, at least one entrance per home should have:

- A covered entryway.
- Low (less than 1/2") or no threshold.
- Wide doors - at least 32" (36" is better).
- Swing away hinges to allow wider access.
- Lever sets or D-handle loops rather than knobs for those with limited hand strength.
- Easy to reach and operate interior lock (no small buttons to manipulate).
- Garage and entrance at the same level. Make sure the drainage is considered.
- Peep hole at lower level (you can even have two).
- Non-slip surfaces on steps or ramp.
- Curb cuts or ramps at driveway.
- Avoid sidewalk drop-offs.
- No drainage grates.
- Package shelf at front entrance; for holding items while opening the door.
- Highly visible street number and doorbell.
- Adequate lighting.

Ramps should have:

- 1:20 rise and run (minimum 1:12) for exterior, 1:12 for interior
- Landing area of 60" x 60" is best to allow turnaround space.
- Minimum 36" width (48" is better).
- Anti-slip surface.
- Handrails on both sides.
- Soil fill to eliminate drop-off and enhance appearance.