



City of Brooklyn Center
 Building & Community Standards
 6301 Shingle Creek Pkwy, Brooklyn Center, MN 55430-2199
 Ph: (763)569-3330 TTY 711 Fax: (763)569-3360
www.cityofbrooklyncenter.org

Handicap Accessible Ramps

| | |
|---------------------------------|---|
| Is a Permit Required? | A building permit is required for ramps. The Building Official requires a review of the plans. The fee for the permit is the State surcharge only (50¢). |
| Railings, Landings, Etc. | <p>The maximum rise for any run shall be 30 inches.</p> <p>The minimum clear width of a ramp shall be 36 inches.</p> <p>The landing shall be at least as wide as the ramp run leading to it.</p> <p>The landing length shall be a minimum of 60 inches clear.</p> <p>Ramp shall have level landings at the top and bottom.</p> <p>If ramp changes directions, landing must be 5 ft. by 5 ft.</p> <p>A handrail is required on a ramp that is over 30 inches in height.</p> <p>Clear space between a handrail and a wall shall be a minimum of 1 ½ inches.</p> <p>Top of handrail shall be between 34 –38 inches above ramp surface.</p> |

See back side for more details

6301 Shingle Creek Parkway · Brooklyn Center, MN · 55430 · Phone 763-569-3330 · Fax 763-569-3360

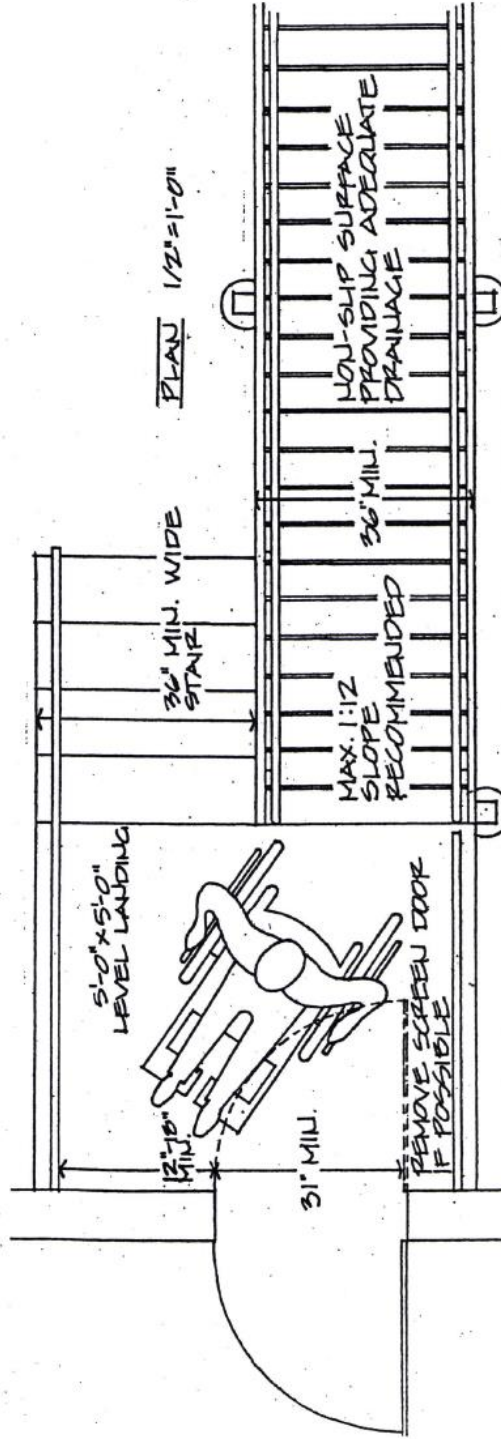
Handouts/ Handicap Ramps
Rev 3-09

Residential Exterior Ramps Design Recommendations for 1 & 2 Family Dwellings

Design considerations should reflect user needs and site conditions.

Intermediate landings may be necessary if ramp is of considerable length or if direction of ramp changes.

| Materials for Ramp Surface | |
|----------------------------|--------------------------|
| Recommended 2 X 6's | Not Recommended |
| Treated Lumber | Plywood |
| Cedar or Redwood | Non-Slip Adhesive Strips |
| Rough-Sawn Timbers | |



The surface of the rampway should provide a non-slip surface. Treated lumber or wood of natural resistance to decay such as Cedar or Redwood is recommended for exterior use. Rough-Sawn timbers will provide an adequate surface. 2 X 6 boards with 10-penny nail head gaps (1/4 inch) is recommended. Plywood is not recommended, as it does not provide drainage. Non slip strips of adhesive are not recommended as they trap moisture causing ice strips under freezing conditions.

Residential Exterior Ramps

Design Recommendations for 1 & 2 Family Dwellings

Design considerations should reflect user needs and site conditions.

Intermediate landings may be necessary if ramp is of considerable length or if direction of ramp changes.

| Materials for Ramp Surface | |
|----------------------------|--------------------------|
| <u>Recommended 2 X 6's</u> | <u>Not Recommended</u> |
| Treated Lumber | Plywood |
| Cedar or Redwood | Non-Slip Adhesive Strips |
| Rough-Sawn Timbers | |

The surface of the rampway should provide a non-slip surface. Treated lumber or wood of natural resistance to decay such as Cedar or Redwood is recommended for exterior use. Rough-Sawn timbers will provide an adequate surface. 2 X 6 boards with 10-penny nail head gaps (1/4 inch) is recommended. Plywood is not recommended, as it does not provide drainage. Non slip strips of adhesive are not recommended as they trap moisture causing ice strips under freezing conditions.