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# ROLLING SAFETY LADDERS

## QuickSpec Guidelines for Safety Rolling Ladder Specifications



### ◀ Select the Top Platform Height

Review the height of all the areas where the ladder will be used. Maximum working height is generally 5' to 6' above the top platform, depending on the weight and bulk of the items to be carried. Minimum ceiling height should be 6' to 7' above the top platform height. Carrying large, heavy or bulky items may require a low-slope ladder where the user can walk down facing forward.

### ◀ Check Overhead Clearance and Doorways

Walk through all areas that the ladder will be used and measure the doorway heights where the ladder must pass and any overhead obstructions that may interfere with movement of the ladder. Such as: lighting, plumbing or electric wiring, hanging signs or aisle markers, cross aisle ties in rack or shelving, etc. Be sure the ladder will pass through all these areas and clear the obstructions.

### ▲ Determine the Width of the Stair Treads

Narrow aisle applications can use a 16" wide tread with a 24" base width. For bulky loads or for taller ladders, use a 24" wide tread with a 30" to 40" base width for added stability.

### Determine the Tread Type ▶

Ladders come standard with expanded metal treads suitable for most warehouse or order picking applications. Other options include: solid steel with perforations and solid steel with abrasive matting for use in office environments, and heavy duty serrated grating for heavy industrial use.

Expanded Metal



Abrasive Mat



Perforated Steel

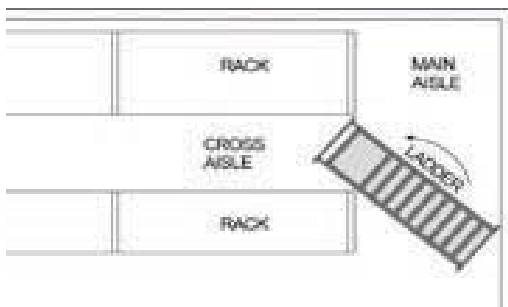


Serrated Grating



### ▼ Check Aisle Spacing and Turning Radius

Walk through all areas that the ladder will be used and measure the aisle spacing to be sure there is room for the ladder width selected. Be aware that people may have to pass the ladder in some areas. Look closely at the areas where the ladder will be turned into or out of an aisle. Be sure there is enough room to swing the length of the ladder.



### Consider Special Ladder Styles

Low-slope or stairway slope ladders allow the worker to safely walk down facing forward. This option is useful for carrying large or bulky items. All-direction ladders have extra swivel casters that allow the ladder to move in all directions and pivot within its own radius. This is useful for areas with tight corners or limited area to turn the ladder.