

Standard Heights & Dimensions

Appliances Most major electrical appliances made today are slightly less than 30" wide to facilitate moving through interior residential doorways. Some may be wider, but their depth will still allow movement through doors. Apartment style appliances may be slightly less than 24" wide. The height for fixtures such as door knobs and electrical outlets are to the center of the item.

Bar Depth 18" - 30"

Bar Height 36" - 42"

Bar Rail 8" high

Bathroom See vanity

Bath Tub Length, 5'0", 2'8" Wide

Bed Sizes King - 72"w x 84"l

Queen - 60"w x 82"l

Double - 54"w x 82"l

Single - 39"w x 82"l

Day bed - 30"w x 75"l

Crib - 30"w x 53"l

Bookcases Low, 3 shelves - 42" high

High, 5 shelves, 72" high

Normal widths are 36" - 42"

Cable TV Outlet 18" above floor

Cabinets See Kitchen cabinets

Chair Seats Bar seat/stool, nominal height 26"

Dining/kitchen Nominal height 18"

Seat width 18"

Seat depth 16"

Coffee Table Height - 18", low - 12"

Desk Height 28" (see also Typing Desk, keyboard)

Desk Top Sizes Standard - 60" x 30"
Executive - 72" x 36"

Door Height 6'8" (80")

Door Width Residential interior, usual, 2'6" (best is 2'8")

Residential exterior, 3'0"

Bathroom - 2'0"

Linen Closet - 1'6"

Powder Room - 2'0"

Note: There are specific considerations for wheelchair accessibility

Door knob Normal , 32½" high, but can go as high as 42"

Electrical Outlets Normal outlet height - 18" above floor.

Counter top convenience/appliance outlet - 6" above counter top.

Stove outlet (220 volt) - 18" above floor but may be 24"

End Table Nominal, 24" high

Handrails On steps, 32" above tread, on level surfaces, 42" high

Joists Normal spacing of 2" x 10" joists is 16" on center, 12" is also acceptable.

See also - Trusses

Ladder Rung 12" between rungs

Keyboard Height Typewriter or computer, 26"

Kitchen Cabinets Over counter type - 60" from floor to bottom surface of cabinets. Depth - 18", Height - 30" - 42", but may go to ceiling

Kitchen Counter Height, 36", depth, 24", but may be 30"

Kitchen Table See Table

Mail slot 30" (as required by Canada Post and US Postal Service)

Living Room Entryway Usually 42" but 48" - 60" is better

Outlets: See Electrical outlets

Pictures This is an arbitrary height; the best guide is that the center of the picture/painting should be at average eye level. Use the average height of you and your partner as a guide

Phone, Wall 54" high

Ramp Maximum slope, 1" in 12". Minimum width, 32"

Risers The normal stair riser is 7½" (See also, Stair/Step, Treads)

Shower Head Nominal, 72" high

Shower Rod 72" high

Sink, Bathroom 32" high

Sofa	Dimensions vary, but the norms for a three seater are: depth - 36", width - 72", seat height - 17". Single seater, 32"w, 36"d, seat height 17"
Stair/Step	Normal stair riser height is 7½" but may be as high as 8" provided all risers are the same height. See also, Treads
Stud Spacing	Normal 2" x 4" stud spacing is 16" centre to centre. A 12" spacing is also acceptable. Normal 2" x 6" stud spacing is 24" centre to centre
Switch Plate Height	Nominal, 52"
Tables	Dining/Kitchen - height, 28½" - 30". Best is 29". A 5' diameter round table will accommodate five people comfortably. People require 24" each of table length to dine comfortably. A 30" x 30" table will seat four people. A 30"w x 60"l will seat six people and a 36"w x 72"l will seat eight people, 10 people in a crunch
Thermostat	Nominal, 58" above floor
Toe Clearance	Under counter - 4" - 6" in height, 4" in depth
Treads	Nominal depth for stair treads is 10". this should be increased for the handicapped, to a minimum of 11".
Trusses	Pre-engineered roof trusses and floor trusses are usually spaced at 16" center to center but may be 24" depending on engineering
Typing Desk	26"h x 18" deep
Vacuum Cleaner	Outlets for a built-in vacuum, 18" above floor
Vanity, Bathroom	32" high, 20 - 22" in depth
Wall Outlets	See, Electrical outlets
Wheelchair	See, ramp and doorway dimensions
Work Clearance	The space between a counter top and the bottom of a wall cabinet, minimum, 15", maximum, 20"