

ROOM PLANNING GUIDE

Standard dimensions, clearances, and planning guidelines for every room.

KITCHEN

Work Triangle

The distance between sink, stove, and refrigerator should total 12-26 feet. Each leg should be 4-9 feet. No leg should cross a major traffic path.

Clearances

42" min	Between opposing counters (one cook)
48" ideal	Between opposing counters (two cooks)
36" depth	Standard counter depth including backsplash
36" height	Standard counter height from floor
18" min	Counter space on each side of the stove
24" min	Counter space on one side of the sink

BATHROOM

Fixture Clearances

15" min	Toilet center to side wall
21" min	Clear space in front of toilet
30" min	Between toilet center and tub
24" min	Clear space in front of sink

Standard Sizes

5' x 8'	Minimum full bath
3' x 6'	Minimum half bath
36" x 36"	Minimum shower stall
60" x 30"	Standard bathtub

BEDROOMS

Minimum Sizes

Master bedroom	14' x 16' (comfortable)
Secondary bedroom	10' x 12' (comfortable)
Code minimum	7' x 10' (70 sf)
Ceiling height	7'-6" min (8'+ ideal)

Furniture Dimensions

King bed	76" x 80"
Queen bed	60" x 80"
Twin bed	38" x 75"
Nightstand	24" x 24" typical
Dresser	60" x 18" typical

LAUNDRY

Space Requirements

Minimum area	5' x 6' (side-by-side washer/dryer)
Ideal area	6' x 9' (with folding counter and storage)
Stacked option	3' x 4' minimum (closet configuration)

Location Pros & Cons

Near bed-rooms:	Convenient for sorting and putting away; noise may be an issue
Near kitchen:	Efficient multitasking; shares plumbing runs; can feel crowded
In garage:	Out of living space; temperature extremes; less convenient
Basement:	Isolated from living areas; requires carrying loads up and down stairs

HOME OFFICE

Space Requirements

Minimum size	8' x 10' (80 sf) for one person
Comfortable	10' x 12' (120 sf) with bookshelves and guest seating

Considerations

Natural light from the side (not behind the screen) reduces glare. A door that closes is essential for video calls and focused work. Plan for adequate power outlets and data connections. Consider acoustic separation from high-traffic areas. A window with a view reduces eye strain and improves productivity.