

# Installation: Framing

## Foundation

part of an architectural structure which connects it to the ground

## Double Top plate

also known as a cap plate; is installed after the walls are complete and laps over the top plate at each intersection

## Studs

upright post in the framework of a wall

## Cut Sheet

term used for pages with specific instructions or dimensions

## Subfloor

rough floor which is laid as a base for a finished floor

## Headers

structure members which run perpendicular to the floor and ceiling joists

## Trimmers

framed structure which provides support for an opening like a door or window

## Anchors

bolts used to attach objects or structures to concrete

## Plumb

perfectly vertical or level

## Partition

wall which is used to separate rooms or to divide a room

## Joists

piece of lumber which is used horizontally to support a ceiling or floor

## Span

distance between two supports for a structure within a building or home

## Crown

term used when the narrow portion of the board is higher or lower than the two ends

## Splice Plate

plate which is laid over a joint in order to provide support and stiffness for the two pieces being joined

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## Strong Back

beam or girder which provides support for an existing structure

## Bridging

method of laterally bracing joists to provide stability and stiffness

## Gable Roof

roof which slopes downwards into two parts from a central ridge

## Hip Roof

roof with sloping ends and sides

## Rafters

parallel beams which support a roof

## Collar Ties

horizontal member between two rafters

## Soffit Framing

underside of a part of a building