

## CHECKLIST FOR FLOOR QUOTES

Most of the time, your building's plans will have all the relevant information that we need to design your floor system. Below is a list of details that we require to do a proper design.

1. Geographic location (street address or as specific as possible)
  - This is required to determine the ground snow load (GSL). Why would you need a snow load for my floor design?
    - Sometimes a floor beam or header may also support a deck or roof.
    - Uncovered deck floor.
    - Roof snow load on cantilevered floor.
  - Required to determine shipping costs and any route restrictions.
2. Building use
  - Residential or commercial.
  - Each has its own loading factors and building code requirements.
3. Special loads
  - Hot tubs, heavy wood fireplace, etc.
  - Please provide the dimensions of the load and the weight.
    - Example: Wood stove, 2 feet x 3 feet, 200 lbs.
    - Example: Hot tub, 7' x 7', 100 psf.
  - Provide location of load on floor.
4. Openings, etc.
  - Crawlspace access
  - Stairwells
5. Floor construction details
  - Decking (3/4" tongue & groove plywood, glued and screwed is most common)
  - Ceiling (is the underside of the floor finished with gypsum board and if so, what thickness)
  - Concrete topper. Provide pounds per square foot (psf) load if known or thickness of topper to be applied.
6. Joist/truss details
  - Overall span
  - Joist depth
  - For I-joists: 9-1/2", 11-7/8", 14" or 16". (11-7/8" is the most common)
  - For open web floors, we can build up to 22" deep.
  - Bearing/foundation details