

DECK GUIDELINES

- Single level residential wood decks only. (Without roof loads)
- Decks supporting hot tubs shall be engineered.
- Decks supporting sunrooms shall be engineered
- All decks not meeting the specifications in the Prescriptive Residential Wood Deck Construction Guide shall be reviewed and approved by a licensed structural engineer. (available for download at www.awc.org)
- All deck post shall be 6x6 or larger with a max. height of 14'.
- All beams shall bear on top of the post and may overhang at each end up to $\frac{1}{4}$ of the beam span measured from post to post. (see figure 3 of the construction guide)
- Beams shall not be bolted to each side of the posts.
- Joist spans per Table 2 of the construction guide allows for a max. overhang of $\frac{1}{4}$ of the joist span.
- Joist shall not be attached to opposite sides of the same beam.
- Rim joist shall be connected with (3) #10 x 3" screws. (see figure 11 of the construction guide)
- Frost line depth is 36"
- Handrails are required for all stairs with 4 or more risers. Height is 34" to 38". They shall be continuous and graspable.
- Open risers are restricted to less than a 4" opening.
- Provide drawings specific to your deck. Use Figure 5 as an example of how the drawings should look and to provide the required information.
- Request a footing inspection prior to pouring concrete.
- Request an inspection prior to installing all of the decking.
- For questions call Planning & Zoning department at 309-649-5338.