

Terra Kids Outdoor, 690 Redwood Highway, Mill Valley, CA 94941 (415) 383-7529

To help each customer with site planning, we provide a checklist of items that may require attention. Please review each item on the list to be aware of, and to address, any safety issues. The checklist is not a complete review of relevant safety/landscaping issues; for this, we recommend consulting a licensed contractor/landscaping expert.

Site Planning/Preparation

- Unlevel Installation Surface:** The site surface area all for all of the structures sold by Marin Backyard must be level. The parts of all of our structures are factory-cut/drilled to be assembled properly, for maximum strength and safety; an unlevel site will make it impossible to align and join pieces together. In addition, an unlevel surface creates imbalance, and places undue stress upon the structure. It also affects the arc of swings, which may result in unsafe proximity to another child or object. **The customer is responsible for ensuring a level installation site.** Marin Backyard Installers cannot be responsible for leveling the installation site.
- Adequate Installation Clearance:** To safely/successfully install playhouses and sheds, the Marin Backyard Installers will need a minimum of 3' around the structure. This will enable them to erect ladders and safely maneuver parts into place.
- Adequate Play Equipment Clearance:** The installation site that you select should allow for minimum safety clearances to avoid conflict between multiple activities/uses and to prevent potentially harmful encounters. This should be planned into the dimensions of your site. As a rule of thumb, you should allow:
 - a. 18'-20' for the unobstructed arc of a swing. This means 9' or more in front of the swing, and the behind; the actual clearance depends upon the height of the beam that the swings hang from.
 - b. 3' in front of a rock wall, ladder, rope climber, or firepole
 - c. 4' in front of a slide
 - d. 3' around the perimeter of a Springfree Trampoline, measured from the outer edge of the mat, based upon the manufacturer's recommendation
- Possible Overhead Hazard:** Avoid installing the play equipment, playhouse, or shed where an overhead hazard such as tree branches, wires, or other structures exists.
- Play Area Surface:** It is recommended that the surface surrounding play structures should contribute to the safety of the play area. Wood or rubber products can be used for this purpose. Rubber products have a greater capacity to absorb impact; the recommended depth of our Majestic Rubber mulch is 4". If you choose to use a wood product, you'll need 8" in depth. Both recommendations are based upon a fall from an 8' maximum height.
- Playhouse and Shed Foundations:**

There are wood runners built onto the underside of each house or shed to raise it from the ground surface. This allows for air circulation beneath the structure. The runners are 4" x 4" on most Classic Play Houses or 2" x 4" on the cedar play houses and sheds.

There are several surfaces for playhouse and sheds to be built upon. For larger buildings, a poured concrete pad is best.

- a. On flat, bare ground. The floor will rest on pressure treated wood runners, which will allow for some air circulation below the structure.
- b. On a bed of ¾" crushed stone, at a depth of 4". The bed should extend at least 1' around the perimeter of the structure. This provides improved drainage for the structure, and prevents the pressure-treated wood runners from absorbing ground moisture.
- c. On a concrete pad. The pad should extend at least 1' around the perimeter of the structure.

Please feel free to give us a call, if you have any questions regarding site selection, preparation, or installation. We're here to help!