

Northwest Rubber Installation Guidelines

The key to the performance of the tiles is the installation process.

Please refer to the installation guide but here are some major points for installation that some people overlook;

- 1) Make sure the sub base is level as the tiles will mirror any bumps in the surface.
- 2) When installing over granular it must be a minimum 4" of well compacted gravel such as a ¾" crush with fines.
- 3) You must use a landscape fabric when installing on gravel. **DO NOT INSTALL OVER SAND.**
- 4) The PlayFall tiles are permeable and the sub base must have adequate drainage to ensure ground and rain water is discharged from the site.
- 5) The site requires a solid perimeter retainer such as concrete, wood or plastic curbing to ensure a tight fit.
- 6) Tiles must be installed using a staggered offset pattern for maximum performance. Refer to the installation schematic.
- 7) When cutting the last row of tiles to fit the site, cut tiles about ½" larger than the opening and shoe-horn into place.
- 8) Apply about a 12" wide strip around perimeter of site under the outer edge tiles and edge ramps only.
- 9) **DO NOT GLUE THE ENTIRE SITE OF TILES TO THE SUB BASE.** The tiles are meant to float so they can expand and contract in the temperature changes.
- 10) Use a caulking gun to apply a continuous ¼" bead along the edges of tiles and glue together.
- 11) Insert pins into all the predrilled holes. There is no need to use glue on the pins.
- 12) If installing on concrete, the concrete must be cured a minimum of 30 days before installation.
- 13) PlayFall tiles are made from rubber; rubber naturally expands in warm weather and contracts in cool weather. It is important to acclimatize all the tiles at the site before installing. In summer months it is better to install at cooler times of the day.