

6. Level sub-surface aggregate to $\pm \frac{1}{4}$ " over 10' measured in any direction. The packing aggregate that falls into the OPS gradient curve for granular A will have a size ranging from fines to $\frac{3}{4}$ ". This product is difficult to get smooth enough for a proper surface installation due to the larger aggregate contained in the mix. To ensure proper grade install $\frac{1}{2}$ " of $\frac{1}{4}$ " minus granite screenings or "chips and dust" over the final compacted and leveled sub-surface. This material is used to fill in any undulations in grade of the packed aggregate. Pack material as stated above.
7. Extend granular base 3-6" past edge of installation. The edge of the surface is the area of greatest use and misuse. Extending the subsurface 3-6" past the anticipated final edge of the resilient surface will assist in stabilizing the edge in the future. When no solid retainer edge is going to be used at the edge of the installation, then the granular base must be sloped off at a 4" rise in 12" run. Slope for 12 linear inches or until the packed subsurface is 4" below finished grade of adjacent surface. This prevents a tripping hazard in the event the adjacent loose fill surface erodes and exposes the edge of the resilient surface.
8. Base surface slope to be 2% in order to ensure adequate water drainage.
9. Inspect final packed aggregate base. It is important to carefully inspect any base supplied by an outside contractor. Often clients assume that commencement to install SofTILE over the prepared base indicates acceptance and responsibility for the base. Commencement of an installation over any type of base is only an indication that the installer of the resilient surface is satisfied with the planarity of the base.
10. Installation of geotextile over granular base. Position the first 10' width of geotextile fabric (terrafix 200R or equivalent) beside and parallel to the area that has the most cuts for posts and other adjacent supports. Cut this piece to fit adjacent supports. Allow cloth to extend 12" past the posts. Overlap joints by 12" and seal with tape. After taping stretch material as tightly as possible. Retain the fabric at edges by stapling to wooden retainer, gluing to concrete retainer or burying under the soil at increased depth edges.

