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POLYURETHANE PRODUCTS

TORO-TAN

Spring Turf

U.S. Patent #4,492,728



Specification Sheet #ST

Champ-Track FPU 6mm

Toro-Tan layer 30mm (1.2")

Wire Mesh (10 x 10 x 10/10)

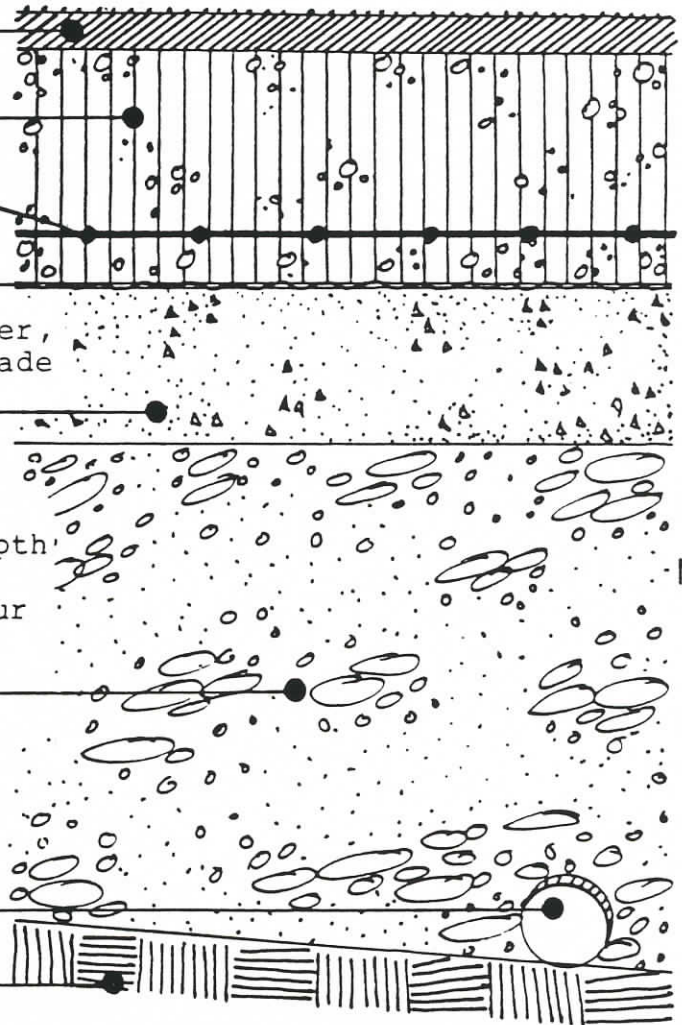
Geotextile filter cloth

Fine crushed granular levelling layer,
depth is determined by the final grade
Compact to 95% Proctor

Loosen the existing surface to a depth
of 100mm (4"). Must have a water
percolation rate of 60 liters/M2/hour
or 1.5 US gallons/ft2/hour.
Compact to 95% Proctor

French drain
perforated pipe (optional)

Undisturbed sub-soil



N.T.S.

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a completely integrated system

1. Should there be the potential of water having to pass around or under the surface, a french drain should be installed to avoid damage to the sub-base.
2. Any grass or topsoil must be removed from the area. Loosen the surface to a depth of 100 mm (4") with a rototiller.
3. Grade the surface to provide a level surface and compact using a two ton non-vibrating roller. Compact to 95% Proctor.
4. Place to a 50 mm (2") depth, limestone screenings over the compacted aggregate. Level this surface only. This base must not deviate from the final surface by more than 3 mm (1/8") plus/minus over 3 meters (10').
5. Place a filter cloth (Mirafi P50) over the base providing for a 150 mm (6") overlap at all seams.
6. A wire mesh of a minimum 10 x 10 x 10/10 is laid flat on top of the filter cloth. Wire ties are used to join individual pieces of wire mesh.
7. The Toro-Tan layer 30 mm (1.2") is placed by an authorized installer or Sportbau Canada Limited.
8. A seal coat of Champ-Track is placed over the entire Toro-Tan surface. It is essential that all openings in the Toro-Tan are closed.
9. The Champ-Track FPU surface is applied to a thickness of 6 mm.

NOTE: Depth of excavation and granular fill will vary depending upon frost conditions and the ability of the sub-soil to absorb water.