

UTAH TOPSOIL & HAULING, CO.

EST. 2023

Drivable Structural Soil Media

Product Description:

Alternative root zone media consisting of lightweight aggregate, sand or sandy soil and organic compost capable of supporting emergency vehicles, maintenance vehicles or passenger vehicles in naturally grass areas such as fire lanes.

Source:

Utah Topsoil & Hauling Co.
Scott Jenson 801-243-9348
scott@utahtopsoil.com

Blend Components:

60% loamy sand topsoil.
30% lightweight aggregate soil conditioner
10% organic compost

Properties:

- pH range: 6.5 - 8
- Bulk density: 55 – 65 lbs/cf
- Infiltration rate: >5 in/hr.

Application:

Multi-functional natural grass recreation areas, emergency fire lanes, emergency vehicle access, maintenance vehicle access, temporary event parking, and related applications.

Installation:

The subgrade should be properly prepared and compacted to 95% of its maximum dry density. Structural soil is placed in horizontal lifts not exceeding 10" of compacted depth. Use a minimum of two passes of not less than 10 seconds per pass, before moving the vibratory plate compactor to the next adjacent location. Additional passes may be required and should be determined in the field by the engineer.