



Sportcrete Engineered Sand Bunker System Design and Method Statement

1. Excavate and proof roll bunker subgrade. Standard drain system including perforated pipe to be installed in trench lined with gravel drainage medium. Piping system will take water away to area designed to accept water. Drainage system should be checked to ensure proper drain performance before stone is installed in the bunker.
2. Excavated bunker will be lined with 2 inches of stone. The stone will then be compacted. Use a hand tapper on the steeper flashings of the bunker. General stone specification is attached. River rock or rock with clay concentration not acceptable.
3. The Sportcrete material will then be sprayed in the specified quantities to ensure proper penetration and stabilization. Spraying is accomplished by a certified Sportcrete installer using approved Mono Pumps and Sportcrete solution.
4. The stone-stabilized bunker will accept foot traffic within 15 minutes, and be ready to accept the bunker sand 24 hours after spraying completed in the bunker.
5. Sportcrete-stabilized stone is designed as an underlayment to sand and to be kept covered by sand in the bunker. It is recommended that the Sportcrete-stabilized stone be covered with approximately 4 inches of sand to provide a properly performing bunker and protect the integrity of the stone.
6. It is recommended that excavation in the perimeter of the bunker or "lip" of the bunker be completed to a depth of 6 to 7 inches to accommodate the 2 inches of stone, 4 inches of sand and provide a transition between the sand and surrounding grass area of the bunker.
7. Sportcrete-stabilized stone becomes a drainage medium for the entire bunker area. In order to ensure fast, effective drainage, it is recommended that the same be maintained free of organics and generally maintained with normal maintenance procedures.

Europe, Asia, Africa, & Australia

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