



YOU'RE ON OUR TURF®

POURED IN PLACE SURFACING SYSTEMS

Compacted Stone Base Requirements

VITRITURF SYSTEMS may be installed over a compacted stone base course under the following conditions (in addition to generally accepted construction techniques):

DEPTH: 4"

SLOPE: Stone elevation must maintain slope of 1/4" per foot toward surface drain or drainage weep hole.

COMPACTION: Density requirement is 95% compaction with final condition of stone as stable, so as to not shift when travelled on or during surface installation process.

ENCLOSURE: In most cases the stone base course should be surrounded by some type of retainage curb. As an example, top of curb elevation should be 2" above top of stone elevation prior to installing 2" of the Vitriturf System. As the system depth changes, so shall the difference between top of curb and top of stone.

DRAINAGE: Subsurface drainage is recommended under stone sub-base. Perforated pipe or similar system is acceptable.

TOLERANCES: 3/8" in any 10 ft direction and 1/4" in any 3 ft direction.

STONE SELECTION: Stone shall be uniformly mixed in an appropriate pugmill or on a mixing table or by other mechanical means (such as quarry blending operations) prior to placement on the subgrade. Test samples will be taken after mixing and the material shall conform to specified requirements prior to placement on subgrade. The material shall be wetted during mixing operations if necessary for proper blending.

STONE GRADATION: No stone shall be greater than 3/4".

US SIEVE	PERCENT PASSING
3/4"	70-100
NUMBER 4	35-65
NUMBER 40	12-32
NUMBER 200	5-12

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