



# Sod Facts

## Thickness - 1.5"

1.5" thick measured and third-party documented with an Infill Depth Gauge. Even and consistent thickness, even after install because PGS does not drop sand upon rolling and unrolling. Can be laid over flat surfaces to produce an instant playing surface. Sod weight is 11 lbs. per square foot.

## Shear Vane Surface Stability - 25 Nm

In the field, HD Sports 2.0 tests 23 to 28 with an average reading of 25. Measurements taken in Newton-meters (Nm) of torque required to shear or tear the top 1/2" of the sod. Surface stability does not significantly drop after installation maintaining readings of 23 to 28.

## Clegg Impact Soil Test - 67

1.5" thick HD Sports 2.0 produced GMax readings of 61-67 in the sod field, and produced GMax readings of 76-92 when harvested sod was laid over asphalt. The sod has been tested with a Clegg Impact Soil Tester for hardness. This is the same device used by NFL field managers in certifying that all points on the field are below 100 gravities, or GMax.

## Root Zone - Infiltration

Grown on 100% clean, engineered sand from a local supplier of USGA, ASTM or client specified sands, with documented quality control. Importing sand in this manner ensures quality and consistency, which cannot be said for native sandy soils. Clean, engineered sand soil ensures this sod has a high percolation rate and is void of silt and clay.

## Bluegrass Varieties

Hampton, Fullback, Noble & Midnight. All varieties place in the top 25% of the NTEP's and are superior performers. Varieties are selected for performance and individual strengths. Uniform deep green color rejects varietal mottling. Know what varieties you are getting, we'll give you your seed tags!

## Grass Health Development

We maintain our sod at the farm as a stadium-level playing surface with emphasis on surface stability, thatch control, and tensile strength. The GVT High Performance Maintenance program ensures your sod comes to you looking as beautiful as it is tough. This is not a typical sod maintenance program, and the results will show in appearance and performance.

All data is third-party documented by Sports Field Consultant, Ross Kurcab, CSFM

## Lay & Play

Installing a playing surface, not sod

## Why Plastic Grown Sod?

*Plastic grown sod (PGS) gives you a bullet-proof playing surface immediately after install. PGS has a tight root-mass that reinforces the sod and locks together the 100% sand based root zone. The consistent thickness of PGS is maintained even after install because the root zone does not drop sand upon rolling and unrolling. HD Sports 2.0 PGS won't fall apart during harvest, handling, installation and won't fall apart during play. HD Sports 2.0 won't fall apart period.*

*Because the sod is peeled off the plastic instead of cut with a reciprocating blade, it retains its strength and harvest is far less stressful to the plant. Total root harvest maintains moisture in the root zone resulting in less transplant and installation shock, and a longer shelf life. Encapsulated with roots, HD Sports 2.0 has perfectly square edges giving you tighter seams. By not cutting the sod's root system during harvest, the plant keeps all of the carbohydrate reserves stored in its root system accelerating rooting after installation.*

*PGS can be installed over any flat surface to produce an instant playing surface. Due to the strength and root mass of the sod, it can be rolled back up with no problem. #HDSports2, #LayandPlay, #PGS*