



Project: Dallas Parks & Rec Office Bldg
Contractor: Perfect Finish Landscaping
Owner:
Architect:

Date: 9/12/2019

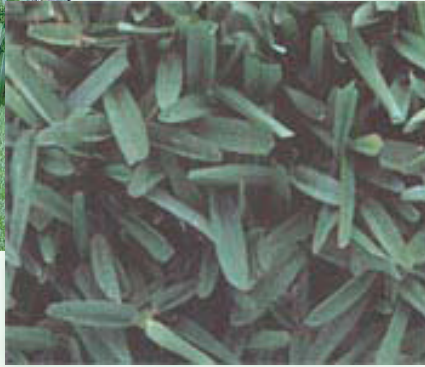
Submittal Items: Sod Materials

Specification section:

Items included:

St. Augustine Sod

SUNCLIPSE ST. AUGUSTINE



Dark green in color, leafy in appearance with a low, creeping growth habit, Sunclipse is coarse in texture and has a spongy feel when walked upon. It is fairly resistant to foot traffic, disease and insects. It tolerates heavy shade better than any other standard cool or warm season sod variety.

Temperature Tolerance
Fahrenheit



Indicated air temperature is approximate. Other environmental factors and quality of maintenance may affect performance of turf grasses. This graph shows the effect of temperature on color and condition of sod: brown/dormancy, green/full color, gold/burning or loss of color, red/dead sod.

SOD SPECIFICATIONS: SUNCLIPSE St. Augustine

GENERAL DESCRIPTION: The only improved varietal St. Augustine available in the Western United States, SUNCLIPSE™ is a hybrid St. Augustine grown exclusively by Pacific Sod. Sunclipse matches a sparkling deep green color with a medium-coarse textured turf. A real problem solver in both sun and shade, it forms a low-growing, aggressive, tight-knit turf. In turf quality trials at the University of California's South Coast Field Station, Sunclipse ranked number one over a three-year study and was far superior to California common St. Augustine.

RECOMMENDED USES: Sunclipse is recommended for residential, commercial and industrial landscape installations where shade and or heavy wear are issues.

COMPOSITION: Sunclipse is grown from high-quality stolons which are propagated in a controlled cultural environment. This results in healthy sod which is virtually free of weeds, disease and insect infestations.

MEASUREMENTS: Sunclipse is harvested by machine to a uniform thickness of 5/8 of an inch, plus or minus 1/4 of an inch, plus top growth. Sunclipse measures 24 inches wide and 48 inches long when shipped, and contains eight square feet of sod.

SHIPPING STANDARDS: Prior to harvesting, Sunclipse is mowed uniformly to a height of between 1 to 1 1/2 inches for shipment. It is folded with the soil facing out to protect the grass from damage, and the sod is stacked on pallets. Each pallet contains approximately 500 square feet of sod.

Sunclipse is shipped sufficiently dry for transportation and handling, yet moist enough to facilitate installation.

It should be installed immediately after delivery. Shipping pallets are the property of Pacific Sod. Should pallet pick-up be required, please make arrangements with the office from which the sod was ordered.

TEMPERATURE TOLERANCE: Sunclipse thrives in heat, and has no problem adjusting to temperatures up to 100 degrees Fahrenheit. It normally goes dormant during the cool seasons of the year, usually from December through February.

WEAR RESISTANCE: Sunclipse is fairly wear resistant because of its spongy resilience and coarse texture. However, it is not recommended for high traffic conditions.

SHADE TOLERANCE: Sunclipse has more shade tolerance than any sod variety on the market, including fescues, bluegrasses, dichondra and hybrid bermudas.

Color (Winter)

Shade Tolerance

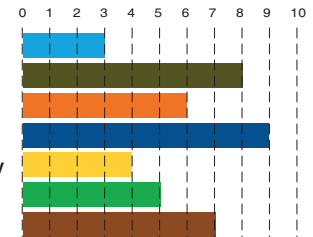
Drought Tolerance

Disease Resistance

Moderate Wear Recovery

Ease of Maintenance

Fertilizer Savings



COLOR: Sunclipse has a deep, rich, green color which remains fairly consistent throughout the year until it becomes dormant.

SMOG TOLERANCE: Sunclipse is highly resistant to smog.

SALT TOLERANCE: Sunclipse has good tolerance to saline soil conditions.

DISEASE AND INSECT TOLERANCE: Sunclipse has not shown any damage due to disease of insects (such as Chinch Bug) in turf trials dating back to 1974. In a trial where Chinch Bug populations developed to a point causing injury to some cultivars, Sunclipse showed no significant Chinch Bug damage.

ESTABLISHMENT & MAINTENANCE

WATERING: Newly planted Sunclipse should be watered daily and soaked thoroughly for the first 7- 10 days to avoid drying the sod out, and to enable the root system to penetrate the soil. Once the sod has been established, watering frequency should be reduced. Due to varying soil and local climate conditions, it is difficult to recommend a definite watering schedule. However, a deep soaking, 1-2 times per week, is adequate in most weather situations. During periods of consistently high temperatures, additional watering may be required.

MOWING: Sunclipse should be mowed within two weeks of installation. Thereafter, a weekly mowing with a reel bladed mower and grass catcher attachment is recommended. It should be mowed at 1" - 1 1/2". In shade situations, 1 1/2" is recommended. Avoid scalping.

FERTILIZATION: To maintain its rugged beauty, dense appearance and rich color, Sunclipse requires a consistent monthly fertilization schedule. During the spring, summer and fall, Sunclipse should be fertilized at monthly intervals with 1/2 to 1 pound of nitrogen applied to each 1,000 square feet of lawn.

WEED, INSECT AND DISEASE CONTROL: Sunclipse is virtually free of weeds, insects, and disease when it is delivered. However, in some lawn installations, weed and insect infestations may occur from close proximity to neighboring lawns which have these problems. Various cultural practices may be used to reduce these problems; however, should chemical controls be required, they should be used in accordance with the written instructions provided by the manufacturer.