

PROGREEN[®] Cool



PROGREEN COOL[®] IS THE SOLUTION TO HEAT-RELATED ISSUES WITH ARTIFICIAL TURF.

It's common knowledge that one of the main issues with artificial turf is how hot it gets when sitting in the sun all day. Many turf manufacturers have attempted to create 'cooling' technology with their turf fibers, but let's be real: the fibers are always naturally going to retain heat more than natural grass, and there's only so much that can be done to the fibers to reduce heat absorption while maintaining quality. The key to actually getting cooler turf doesn't rest in the turf fibers – it's in the entire turf system.

ProGreen Cool is our proprietary system that marries our industry-leading artificial grass with GreenPlay, a unique blend of plant-based, organic infill. Greenplay mimics the temperature of natural grass by capturing and then slowly releasing moisture in an evaporative cycle. On average, the ProGreen Cool system keeps turf temperatures consistent within 30° F of natural grass, even on the very hottest days. You can walk, play, or lounge barefoot on ProGreen Cool turf.



Average Surface Temperature (F°) per Time Period			
Exposure Time Period in Direct Sunlight (90°F)	Natural Blue Grass Mix	Greenplay / Sand	Traditional SBR Rubber / Sand
0 hr – 1 hr	110.7°	120.9°	161.9°
1 hr – 2 hr	126.8°	144.8°	182.9°
2 hr – 3 hr	136.7°	155.0°	194.7°
3 hr – 3.5 hr	141.9°	159.3°	206.3°

Data is from a study performed 9/9/2017 by the University of North Carolina Wilmington Sports Labs.



APPLICATIONS

- Residential Landscape (Front & Backyards)
- Common Space in & Around Commercial Properties

WARRANTY

Warranty/Disclaimer: Manufacturer carries a 15 year warranty against loss of fiber and degradation due to UV. ProGreen will be free of manufacturing defects upon completion and claims against the manufacturer must pass through the certified installer. Manufacturer reserves the right to deny claim based on investigation and replacement will be through the certified installer alone. Refer to the warranty you received upon completion for full terms. Warranty card must be present and on file to honor such claims.

SPECIFICATIONS

Primary Yarn Face:	Monofilament – Olive Green S-shape / Parallel Slit – Field Green
Thatch Yarn:	No Thatch
Pile Height:	1.5"
Face Weight:	50 oz. per sq yd*
Primary Backing:	Proprietary QuadriBIND™ backing
Secondary Backing:	ProFlow™ patent pending backing
Total Product Weight:	70 oz. per sq yd
Perforations:	No perforations; they are not required with our ProFlow backing
Warranty:	15 year (See full warranty for terms & conditions)



PROFLOW



*subject to normal manufacturing variance (+/- 2 oz.)