



# TURF BY DESIGN

## SYNTHETIC GRASS

PROUDLY  
MADE IN THE  
USA

### ST 82 Natural (Cool Turf Technology)

#### Product Specs:

Face Weight: 82 oz. per square yard.  
Colors: Tri-tone fescue with tan thatch.  
Yarn Type: Tencate powered "3D" PE fibers  
Deneir: 12,000 / 4,500  
Pile Height: 2 inches  
Primary Backing: 2 layers of 18 pic poly bac.  
Secondary Backing: 20 oz. HD urethane backing.  
Drainage: 32 in. per hour/minimum.  
Total Weight: 109 oz per square yard.  
Warranty: 8 Years



#### Common Uses - Heavy Traffic

General landscapes - residential lawns, commercial properties, common areas, and pet areas.  
High maintenance areas - such as roadway medians, commercial common areas, poolside areas and parks.  
Dog and Pet applications - dog runs, pet kennels, dog parks and backyards.  
Recreational areas - high traffic areas for playgrounds.  
Places Natural grass wont grow - such as indoor applications, rooftops, terraces, patios and much more!

#### Additional Info:

Non Flamable  
Certified Lead Free  
Particulate Infill: 1.5 - 2 lbs of quality infill per square ft.  
"3D" W shaped yarn for extreme durability and UV stability.  
Reccomended Maintenance - Rince and Groom as needed to avoid matting.

#### Definitions:

Yarn: The grass fibers which are tufted into the primary backing.  
Tuft: Process in which all yarn material is woven into the primary backing.  
Primary Backing: First layer(s) of material used by all turf manufactures to tuft yarn.  
Secondary Backing: There are many types of secondary backing on the market but the most common for residential, commercial, and pet applications consist of a urethane coating  
Infill: Infilling is the process of adding a quality granule on top of the surface to fill out the space between the turf blades. The granules add durability to the surface while it supports the fibers and resists matting.  
Pile Height: The height of the pile or yarn that rises above the turf backing.