

DIAMOND LIGHT

ROOFTOP SYNTHETIC TURF



MAIN ADVANTAGES

- Designed to truly replicate grass
- A 1.75 inch blade height helps to achieve a natural appearance
- Uniquely formulated polyurethane coated backing provides greater seam strength and durability
- Not water soluble
- Heat and frost resistant
- UV stabilized
- No harmful environmental effects
- Non-flammable, anti-acid yarn resistant to chemical attack



YARN CHARACTERISTICS

Type: Monofilament PE with Thatch
 Composition/Structure: Polyethylene
 Denier: 10,800/5,000
 Colors: Field Green/Lime Green



TURF CHARACTERISTICS

Pile/Face Weight: Approx. 60 ounces
 Pile Height: Approx. 1.75 inches
 Machine Gauge: 3/8 inch
 Thatch Color: Brown
 Drainage Rate: 30+ inches of rain per hour per square yard



BACKING CHARACTERISTICS

Primary Backing 1
 Composition/Structure: K29 Dual Layered Non-Expansive Backing
 Weight: 7.3 ounces per square yard*
 Finish Coating: Polyurethane 20 ounces per square yard*
 Tuft Bind: 10+ pounds



PARTICULATE / SAND INFILL

Type: Quality Infill
 Weight: 1.5-2.5 pounds per square foot*
 Height: Approximately .5 inch to .75 inch
 Colors: Green, Black or Natural

For IPEMA Certification, infill must be 2 pounds of Durafill per square foot.



MANUFACTURED ROLLS

Width: 15 feet
 Length: 100 feet (CUT TO ORDER)
 Shipping Weight: 959 pounds* MAX
 Roll Diameter: 24 inches
 Total Product Weight: Approximately 87 ounces per square yard

3D CURVY "W" FIBER



MADE IN AMERICA



Tile Tech's Diamond Light roof deck turf features a 1.75 inch pile, polyethylene monofilament with thatch construction & designed specifically for rooftop landscape application to enhance recovery & reduce window reflection heating.

Recommended Use: Moderate Traffic
 Main Application: Rooftop Landscape
 Colors: Field Green / Lime Green



LEAD FREE PRODUCT

- All of our products undergo rigorous stringent testing to ensure safety and non-toxicity
- Our products contain NO detectable traces of lead or other RCRA hazardous waste heavy metals.



INSTALLATION METHODS



RAISED PEDESTAL & TURF-TRAY™



Full test reports and specification details available on our site.

