**N48 SYNTHETIC TURF SYSTEM**

1. N48 Micro N fiber - 9/16” texturized nylon fiber provides a dense and durable playing surface.

2. 20mm Pad - The pad, while providing protection for the athlete, makes this the ideal system for venues that require a convertible surface.

3. **TITANIUM SHIELD BACKING SYSTEM**
   - Our premier backing system includes multiple layers for long lasting play and performance.
     - 3A. Woven 18-Pic Polybac to secure fiber retention.
     - 3B. Non-Woven 80-Gram Colbond affords maximum dimensional stability.

4. Premium grade urethane coating to ensure a superior tuft bind.
The N48 is a compressed system of dense fiber, making it an optimal choice for field hockey and convertible arena sports programs maximize durability while featuring outstanding versatility for convertible needs, providing the perfect adaptable solution.

**N48 FEATURES**

- **9/16” / 14 MM FIBER HEIGHT**
- **5/8” 29/3 STITCH RATE**
- **DYNAMIC SHIELD TITANIUM BACKING SYSTEM**
- **ARMOUR WELD LEVEL LOCK DENSITY RATING**
- **3072 7424 PER SQUARE FOOT**
- **8 YEARS MANUFACTURER’S WARRANTY**

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>GRASS ZONE</th>
<th>MICRO BED</th>
<th>PRODUCT SPECIFICATIONS: TN5551AXGM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIBER</td>
<td>MICRO N FIBER</td>
<td>N/A</td>
<td>GRASS ZONE: 48 oz.</td>
</tr>
<tr>
<td>FIBER TYPE</td>
<td>NYLON</td>
<td>N/A</td>
<td>MICRO BED PS: N/A</td>
</tr>
<tr>
<td>FIBER HEIGHT</td>
<td>0.5625 INCHES / 14 MM</td>
<td>N/A</td>
<td>BACKING: 6 oz.</td>
</tr>
<tr>
<td>FIBER DENIER</td>
<td>4,400 DENIER / 4,889 DTEX</td>
<td>N/A</td>
<td>URETHANE BACKING: 20 oz.</td>
</tr>
<tr>
<td>FIBER MICRONS</td>
<td>125</td>
<td>N/A</td>
<td>TOTAL SYSTEM WEIGHT: 74 oz.</td>
</tr>
<tr>
<td>FILAMENT STRUCTURE</td>
<td>8 FIBRILS</td>
<td>N/A</td>
<td>STANDARD COLOR: WINTER GREEN</td>
</tr>
<tr>
<td>FIBRIL WIDTH</td>
<td>0.0275 INCHES / 0.7 MM</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

* These specifications are standard and may vary slightly due to manufacturing tolerances or consumer specifications.

**STANDARD COLOR**

**WINTER GREEN**

**DESIGNER COLOR PALLETE**

- OLIVE
- LIME
- BROWN
- GOLD
- YELLOW
- ORANGE
- RED
- MAROON
- PURPLE
- NAVY BLUE
- BLUE
- LIGHT BLUE
- DARK BLUE
- SILVER
- GRAY
- WHITE
- BLACK

Printed colors only approximate the actual fiber colors. Physical fiber samples are available upon request. Custom colors may also be available, additional charges and minimum quantities may apply to non-standard colors.