

TIME TO PIVOT®

Designed without the need for performance infill, Pivot provides the precise amount of feedback and support, give and grip and won't be outperformed—with the exception of the incredible athletes that play on it.



IT'S NOT TURF. IT'S PIVOT.

Developed at the Center for Turf Innovation (CTI) with college and professional athletes, Pivot combines traditional sports fibers with newer thinner fibers that look and feel more like natural grass.

200%

more fiber than competitive turf systems

50+

iterations rapidly prototyped in response to testing data

12

year warranty

100%

recyclable at TenCate's regional recycling centers



YARN

DENSITY (DENIER)	5,040/1 (XP+); 5,400/6 (semi-TXT); 7,200/10 (TXT)
THICKNESS (MICRONS)	100 (XP+); 152 (semi-TXT); 145 (TXT)
MELTING POINT	128° C 260° F
BREAKING STRENGTH	11 lbs/force (XP+); 20 lbs/force (semi-TXT); 20 lbs/force (TXT)
LEAD CONTENT (PPM)	<100



PILE CONTENT (100% POLYETHYLENE YARN, BLEND OF DURABLE BI-AXIAL FIBER AND SEMI-TEXTURIZED AND TEXTURIZED MONOFILAMENT FIBERS)	TenCate XP+ U.V. resistant bi-axial fiber, combined with TenCate semi-TXT and TXT monofilament flex yarns.
PRIMARY BACKING	7.5 oz/yd²; TenCate K29 Backing (Double Layer Thiobac, black, U.V. stabilized, Layer 1: 100% PP, Layer 2: PET/PP blend)
SECONDARY BACKING	20 oz/yd² Polyurethane coating with drainage holes
TOTAL WEIGHT	117.5 oz/yd²
PILE HEIGHT	1 1/8 inch
FACE WEIGHT*	90 oz/yd²
MACHINE GAUGE	3/8 inch
SET UP	3 ends/needle
ROLL WIDTH	182 inch
WATER PERMEABILITY	64 inches/hour (unfilled)
TUFT BIND (ASTM D1335)	> 9 lbs
GRAB TEAR (ASTM D5034)	274 lbs length, 395 lbs width
PILL FLAMMABILITY (ASTM D2859)	Pass







Pile Height, Max Thickness, Face Weight, Primary & Secondary Backing, and Total Weight can differ by ±10%. The Stitch Rate will change according to the exact specifications and can differ by ±1. Roll Width can differ by ±\$0.8 inch.

TenCate has the right to alter each product specification in order to improve the system according to the latest standards. TenCate is not legally liable in case of noncompliance with the above mentioned specifications.

^{*}Face Weight reflects entire length of yarn, including portion woven into backing, which is consistent with standard ASTM method of measuring tuft including back stitch.