

EDEL SOCCER DIAMONDBLADE 45/16 FPT-GF

A Product

Product name	EDEL SOCCER DIAMONDBLADE 45/16 FPT-GF
Application	Football, Soccer

B Production

Producer	EDEL GRASS B.V. - Genemuiden - The Netherlands
Production process	tufted, cut pile

C Pile

Pile material	Thiolon® PE monofilament yarn (XQ™ technology), diamond-shape, environment friendly, UV-stabilised
Yarn Dtex	13200/6 Dtex
Cross-section of tapes	width 1.05 mm ± 5% thickness 365 µm ± 5%
Colour	bicolour (field green and lime green)
Line colour	white/yellow
UV-stability	DIN 53387 meets 6000 hours W.O.M. test
Light fastness	> 7 on blue scale 1-8
Colour fastness	> 4 on gray scale 1-5

D Backing

Primary backing	Thiobac® polypropylene double layer, UV-stabilised, total weight ± 222 gr/m ²
Coating	Carboxylated (SBR) latex, appr. 988 gr/m ² with 4mm perforation holes
Water permeability	> 180 mm/h

E Product details

Pile height	45 mm	± 10%
Total height	47 mm	± 10%
Pile weight	1330 gr/m ²	± 10%
Total weight	2540 gr/m ²	± 10%
Gauge	5/8"	
Stitches per m ¹	160	± 10
Stitches per m ²	10080	± 10%
Filaments per m ²	120960	± 10%

F Infill

Stabilizing infill	silica-sand, gradation 0.5 - 1.0 mm, min. 80% round of shape
Amount	26 kg/m ² (appr. 17 mm)
Performance infill	Greenfill, gradation 1.6 - 2.0 mm
Amount	3.7 kg/m ² (± 10 mm)

G Installation

Installation method	loose laid on bound or unbound sub-base with loose laid shock pad type XC5012
Roll width	4 m ¹ (± 2 cm)
Roll length	according to installation schedule
Joints/seams	the seams in the turf are joined with a reinforcing tape type 230 glued to the back of the turf
Line marking	tufted-in or to be laid in by installation

H Certification

Approvals	FIFA Quality/FIFA Quality Pro (Lab report: 191201432-1g)
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The data above are subject to typing errors and modifications based on technical improvements or company-internal developments.
All data are higher than the DIN-standards. All figures are average values and can vary slightly.

Edel Grass BV - Fabrieksstraat 13a - P.O. Box 164, 8280 AD Genemuiden - The Netherlands
T. +31(0)38 425 00 50 - F. +31(0)38 425 00 51 - E. info@edelgrass.com
IBAN NL78ABNA0598227547 - BIC ABNANL2A - BTW NL004004668B01 - KvK 05028385



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