



The best
alternative
to nature

EDEL SOCCER FLEXBLADE PLUS 60/18 SB-S

A Product	
Product name	EDEL SOCCER FLEXBLADE PLUS 60/18 SB-S
Application	Football, Soccer
B Production	
Producer	EDEL GRASS B.V. - Genemuiden - The Netherlands
Production process	tufted, cut pile
C Pile	
Pile material	PE monofilament yarn, propellor-shape, environment friendly, UV-stabilised
Yarn Dtex	16000/8 Dtex
Cross-section of tapes	width 1.3 mm ± 5% thickness 330 µm ± 5%
Colour	bicolour (field green and lime green)
Line colour	white
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, ± 988 gr/m ² with 4 mm perforation holes
Water permeability	> 180 mm/h
E Product details	
Pile height	60 mm ± 10%
Total height	62 mm ± 10%
Pile weight	2395 gr/m ² ± 10%
Total weight	3605 gr/m ² ± 10%
Gauge	5/8"
Stitches per m ¹	180 ± 10
Stitches per m ²	11340 ± 10%
Filaments per m ²	181440 ± 10%
F Infill	
Stabilizing infill	silica-sand, gradation 0.5 - 1.0 mm, min. 80% round of shape,
Amount	20 kg/m ² (appr. 13 mm)
Performance infill	SBR, gradation 0.8 - 2.5 mm
Amount	17 kg/m ² (± 34 mm)
G Installation	
Installation method	loose laid on bound or unbound sub-base
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

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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.