



The best
alternative
to nature

EDEL ELITE LSR 24/21

A Product

Product name EDEL ELITE LSR 24/21
Application Hockey, Soccer, Multipurpose

B Production

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

C Pile

Pile material Thiolon® TS XT polyethylene yarn, fibrillated,
environment friendly, UV-stabilised
Yarn Dtex 8800/1 Dtex
Cross-section of tapes width 9 mm ± 10%
thickness 100 µm ± 10%
Colour olive green/field green/gravel red
Line colour white/yellow/reflex blue
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 ± 120 gr/m²
Coating Carboxylated (SBR) latex, ± 988 gr/m² with 4 mm perforation holes
Water permeability > 150 mm/h (according to FIH standard)

E Product details

Pile height	24 mm	± 10%
Total height	26 mm	± 10%
Pile weight	1075 gr/m ²	± 10%
Total weight	2183 gr/m ²	± 10%
Gauge	3/8"	
Stitches per m ¹	210	± 10
Stitches per m ²	22050	± 10%
Filaments per m ²	44100	± 10%

F Infill

Stabilizing infill silica-sand, gradation 0.5 - 1.0 mm,
min. 80% round of shape,
Amount 25 kg/m² (appr. 20 mm)

G Installation

Installation method loose laid on bound or unbound sub-base
with loose laid shockpad or in-situ E-layer
Roll width 3,72m¹ / 4 m¹ (± 2 cm)
Roll length according to installation schedule
Joints/seams the seams in the turf are joined with a reinforcing tape type glued to the back of the turf
Line marking tufted-in or to be laid in by installation

14-2-2019

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.