

APPLICATION AREAS

Indoor Football Fields,
Playgrounds,
Gardens.

SYSTEM DESCRIPTION

Non-infill football grass carpets are one of the most common systems preferred for indoor football fields.

FEATURES

With its performance similarity to natural grass, Multi Sports KDK can maintain its performance for many years due to its special polyethylene material. In addition, due to its UV resistance, the color quality is maintained and the player and the spectators enjoy the natural grass pleasure for many years.

NON-INFILL KDK+FB



TECHNICAL INFORMATION

Shock Pad	Cross-Linked Polyethylene	8 – 10 MM	30 – 50 Density
Synthetic Grass	20 MM – 28 MM – 33 MM NO INFILL FOOTBALL		
Backing	260 GR PP BACKING		
Latex	900 GR- 1.000 GR LATEX		
Yarn	15.800 DTEX	%100 PE FB + KDK	
Number of Stiches	24.495 – 27.690 Units		
Yarn Weight	2.201 Gr- 3.004 Gr		
Carpet Weight	3.474 Gr – 4.276 Gr		
Joint Tape	450 GR Tarpaulin		
Adhesive	21 + 4 KG Double Components Polyurethane Adhesive		
Silica Sand	0.2 – 1.0 MM Dried and Baked Round Silica Sand (5 – 10 Kg)		
Optional	Shock Pad, Grey or Green Epdm Infill		

INSTALLATION METHOD

Subbase	Concrete or asphalt surface should be preferred. There must be a two-sided or one-sided surface slope.
Shock Pad	It is optional, the rolls are laid and combined with special tape.
Synthetic Grass	The grass rolls are laid side by side according to the project, and the joints are cut and combined.
Field Line	The field lines are original white-yellow grass carpets cut into 8-12 cm width and laid on the grass field.
Joint Tape	Joint Tape is used to connect grass carpet pieces together.
Adhesive	Thoroughly mixed two-component adhesive is applied to the joint tape and placed between two grass carpet pieces, ensuring that the edges of the grass carpets are in good contact with the adhesive.
Silica Sand	Silica sand is applied equally to grass carpet with special equipment and machines. Level correction is then performed.

COLORS

Grass Carpet	Light Green, Dark Green, Mixed Green
Grass Carpet Line	White, Yellow, Red
Outside the Line	Green, Red





ADVANTAGES

Grass Carpet	With its similarity to natural grass, ideal for cold and hot countries.
Shock Pad	It is an important product due to its shock absorption feature
Comfortable	Due to its high resistance Kdk fillings, it provides considerable comfort to the player.
No Odor	Players are not exposed to tire smell because there is no rubber infill.

PRODUCT PACKAGING

Shock Pad	It is rolled up in 1.5 M width.
Grass Carpet	It is rolled up in 4 M width.
Joint Tape	It comes in roll.
Adhesive	21+4 KG buckets.
Silica Sand	50Kg/1000 Kg bags.
Other	Variously, pallets, sacks and at large products.

PRODUCT STORAGE

Adhesive and Its Derivative	Unopened packages can be stored between +5 and +30 degrees for 12 months.
Other Materials	Unopened packages can be stored between 0 and +40 degrees for 24 months.

PRODUCTION AND INSTALLATION PERIODS

Grass Carpet	Preparation: 10 Day	Construction: 2-7 Days	Can not work simultaneously
Shock Pad	Production: 10 Days	Installation: 1-2 Days	Can not work simultaneously

WARRANTY PERIODS

Grass Carpet UV Warranty	3-7 YEARS	% 5 Tolerance
Grass Carpet Yarn Breakage	3-7 YEARS	% 10 Tolerance
Silica Sand	3-7 YEARS	% 15 Tolerance
Installation Warranty	2 YEARS	5 years with maintenance contract



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EXAMPLES OF APPLICATIONS



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