

APPLICATION AREAS

Multi-Purpose Fields,
Football Fields,
Basketball Fields,
Tennis Courts,
Walking Trails



SYSTEM DESCRIPTION

Multi-Sport KDK grass carpets are one of the most common systems preferred for multi-purpose 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.

MULTI SPORTS KDK PADEL





TECHNICAL INFORMATION

Synthetic Grass	11 MM – 13 MM – 15 MM KDK PADEL		
Backing	165 GR PP BACKING		
Latex	850 GR- 1.000 GR LATEX		
Yarn	6.500 - 7.300 DTEX	%100 PE KDK	
Number of Stiches	63.750 Units		
Yarn Weight	1.390 Gr- 1.774 Gr		
Carpet Weight	2.568 Gr – 2.951 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 (3 – 5 Kg)		

INSTALLATION METHOD

Subbase	Concrete or asphalt surface should be preferred. There must be a two-sided or one-sided surface slope.
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.
Silica Sand	It has the ability to drain the water 100%, it helps to stable grass carpet by its weight.
Ball Bounce	Tennis and basketball games can be played. The ball can jump due to the sand infill.

PRODUCT PACKAGING

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	Variouly, 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	Production: 10 Days	Installation: 2-7 Days	Can not work simultaneously
Shock Pad	Production: 7 Days	Installation: 1-5 Days	Can not work simultaneously

WARRANTY PERIODS

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



MULTI SPORTS KDK PADEL

EXAMPLES OF APPLICATIONS



avengrass™