

## APPLICATION AREAS

Multi-Purpose Fields,  
Basketball Fields,  
Walking Trails

## SYSTEM DESCRIPTION

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



## FEATURES

With its performance similarity to natural grass, Multi-Sports LSR 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 LSR





### TECHNICAL INFORMATION

<b>Synthetic Grass</b>	15 MM – 18 MM – 20 MM – 22 MM– 24 MM – 26 MM – 28 MM LSR FIBRILE		
<b>Backing</b>	165 GR PP BACKING		
<b>Latex</b>	700 GR- 850 GR LATEX		
<b>Yarn</b>	5.000 DTEX	%100 PE Fibrillated	
<b>Number of Stiches</b>	22.365 – 26.625 Units		
<b>Yarn Weight</b>	521 Gr- 757 Gr		
<b>Carpet Weight</b>	1.450 Gr – 1.670 Gr		
<b>Joint Tape</b>	450 GR Tarpaulin		
<b>Adhesive</b>	21 + 4 KG Double Components Polyurethane Adhesive		
<b>Silica Sand</b>	0.2 – 1.0 MM Dried and Baked Round Silica Sand (15 – 25 Kg)		

### INSTALLATION METHOD

<b>Subbase</b>	Concrete or asphalt surface should be preferred. There must be a two-sided or one-sided surface slope.
<b>Synthetic Grass</b>	The grass rolls are laid side by side according to the project, and the joints are cut and combined.
<b>Field Line</b>	The field lines are original white-yellow grass carpets cut into 8-12 cm width and laid on the grass field.
<b>Joint Tape</b>	Joint Tape is used to connect grass carpet pieces together.
<b>Adhesive</b>	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.
<b>Silica Sand</b>	Silica sand is applied equally to grass carpet with special equipment and machines. Level correction is then performed.

### COLORS

<b>Grass Carpet</b>	Light Green, Dark Green, Mixed Green
<b>Grass Carpet Line</b>	White, Yellow, Red
<b>Outside the Line</b>	Green, Red





### ADVANTAGES

<b>Grass Carpet</b>	With its similarity to natural grass, ideal for cold and hot countries.
<b>Silica Sand</b>	It has the ability to drain the water 100%, it helps to stable grass carpet by its weight.
<b>Ball Bounce</b>	Tennis and basketball games can be played. The ball can jump due to the sand infill.

### PRODUCT PACKAGING

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

### PRODUCT STORAGE

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

### DELIVERY AND INSTALLATION PERIODS

<b>Grass Carpet</b>	Production: 10 Days	Installation: 2-7 Days	Can not work simultaneously
<b>Shock Pad</b>	Production: 7 Days	Installation: 1-5 Days	Can not work simultaneously

### WARRANTY PERIODS

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





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## EXAMPLES OF APPLICATIONS



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