

### APPLICATION AREAS

Gardens, Terraces,  
gardens, exhibition areas,  
private and commercial  
areas.

### SYSTEM DESCRIPTION

Integral Garden  
is one of the most common  
products preferred in Garden,  
Terrace, Exhibition and  
many other areas.



### FEATURES

The decorative grass  
is an economical  
solution to the user with its  
natural appearance and  
maintenance-free usage.

## GARDEN GRASS





## TECHNICAL INFORMATION

<b>Felt</b>	Mealy – White	150 Gr – 500 Gr	
<b>Shock Pad</b>	Cross-Linked Polyethylene	8 – 20 MM	30 – 50 Density
<b>Synthetic Grass</b>	18 MM – 24 MM - 30 MM – 36 MM – 48 MM – 55 MM GARDEN GRASS CARPET		
<b>Backing</b>	160 GR PP BACKING		
<b>Latex</b>	800 GR - 900 GR LATEX		
<b>Yarn</b>	9.600 – 10.900 DTEX	%100 PE Monofilament	
<b>Number of Stiches</b>	8.288 – 13.845 Units		
<b>Yarn Weight</b>	750 Gr - 1.150 Gr		
<b>Carpet Weight</b>	1.800 Gr – 2.200 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 (5 Kg)		
<b>Optional</b>	Silica Sand, Shock Pad		

## INSTALLATION METHOD

<b>Subbase</b>	It can be concrete, asphalt and gravel. The gravel floor should be leveled.
<b>Felt</b>	Protective and sand-holding material under the grass carpet is spread by wetting it.
<b>Synthetic Grass</b>	The grass are laid side by side rolls according to the project, and the joints are cut and combined.
<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.

## COLORS

<b>Grass Carpet</b>	Light Green, Dark Green, Mixed Green
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## ADVANTAGES

<b>Grass Carpet</b>	With its similarity to natural grass, ideal for cold and hot countries.
<b>Shock Pad</b>	It is an important product due to its shock absorption feature.
<b>Silica Sand</b>	It has the ability to drain the water 100%, it helps to stable grass carpet by its weight.





## PRODUCT PACKAGING

<b>Felt</b>	It is rolled up in 2 M width.
<b>Shock Pad</b>	It is rolled up in 1.5 M width.
<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>	Variously, 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>Subbase</b>	Preparation: 1 Day	Construction: 2-7 Days	Can not work simultaneously
<b>Shock Pad</b>	Production: 10 Days	Installation: 1-2 Days	Can not work simultaneously
<b>Grass Carpet</b>	Production: 10 Days	Installation: 2-7 Days	Can not work simultaneously
<b>Silica Sand</b>	Production: 7 Days	Installation: 1-5 Days	Can not work simultaneously
<b>Granule</b>	Supplying: 7 Days	Installation: 1-2 Days	Can not work simultaneously

## WARRANTY PERIODS

<b>Grass Carpet UV Warranty</b>	3-5 YEARS	% 5 Tolerance
<b>Grass Carpet Yarn Breakage</b>	3-5 YEARS	% 10 Tolerance
<b>Silica Sand</b>	3-5 YEARS	% 15 Tolerance
<b>SBR Granule</b>	3-5 YEARS	% 10 Tolerance
<b>Installation Warranty</b>	2 YEARS	With maintenance contract (5 YEARS)



# GARDEN GRASS

## EXAMPLES OF APPLICATIONS



**integral**<sup>™</sup>  
integrated systems ●