

USAGE AREAS

Gardens, Terraces,
Fairbases, Private
And Other Commercial
Areas.

SYSTEM DESCRIPTION

Integral Trend Series Is
One Of The Most Common
Products Preferred In
Garden, Terrace, Fairs
And Many Areas.



FEATURES

The Decorative Series Is
An Affordable Solution
For The User With Its
Near-natural
Grass Appearance And
Non-maintenance
Structure.

TREND





TECHNICAL INFORMATION

Felt	Grizzled - White	150 Gr – 500 Gr	
Shock Pad	Cross-linked Polyethylene	8 – 20 MM	30 – 50 Density
Synthetic Grass	18 MM - 20 MM - 24 MM - 25 MM - 30 MM - 35 MM - 40 MM TREND		
Base Cloth	165 GR - 220 GR PP BASE CLOTH		
Backing	1.035- 1.100 GR LATEX		
Yarn	8.900/6 DTEX	%100 PE Monofilament	C Shape - Spined
Knot Number	10.838 - 26.625 PCS		
Yarn Weight	618 GR - 2.172 GR		
Total Weight	1.743 GR - 3.297 GR		
Helmetin Cloth	450 Gr Tarpaulin		
Adhesive	21 + 4 Kg Two-component Polyurethane Adhesive		
Silica Sand	0.2 - 1.0 Mm Dried And Kiln-dried Round Silica Sand (10-14 Kg)		
Optional	Silica Sand, Shock Pad		

INSTALLATION METHOD

Infrastructure	May Be Concrete, Asphalt And Gravel. The Gravel Surface Must Be Levelled.
Felt	Protective And Sand Holding Felt Is Wetted And Layed Under The Grass Carpet.
Synthetic Grass	The Grass Carpet Rolls That Fit The Project Are Opened Side By Side, And The Joints Are Cut To Match.
Helmetin Cloth	Helmettin Cloth Is Used To Combine Pieces Of Grass Carpet.
Adhesive	Well-mixed Two Component Adhesive Is Applied To The Helmetin Cloth, Placing It Between Two Pieces Of Grass Carpet And Making Sure That The Grass Carpet Edge Meets Well With The Adhesive.

COLORS

Grass Carpet	Light Green, Dark Green, Mixed Green
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KEY BENEFITS

Grass Carpet	Meets Fifa Standards, Performance Close To Natural Grass, Ideal For Countries With Cold And Hot Climate.
Shock Pad	Preferred For Shock Absorption Performance.
Silica Sand	It Has The Ability To Drain 100% Of The Water, Making Grass Carpet Fibers Stand Upright.





PACKAGING TYPES

Felt	It Is Wrapped As Roll Of 2m Width.
Shock Pad	It Is Wrapped As Roll Of 1.5m Width.
Grass Carpet	It Is Wrapped As Roll In 4m Width.
Helmetin Cloth	It Is Wrapped As Roll.
Adhesive	Buckets Of 21+4 Kg .
Silica Sand	Sacks Of 50 Kg / 1000 Kg.
Other	In Various Ways, Its Palette Is Sacks And Free Goods.

STORAGE CONDITIONS

Glue And Its Derivatives	In Unopened Packagings, It Can Be Stored For 12 Months From +5 To +30 Degrees.
Other Materials	In Unopened Packagings, It Can Be Stored For 24 Months From +0 To +40 Degrees.

MANUFACTURING AND INSTALLATION TIME

Infrastructure	Preperation: 1 Day	Construction: 2-7 Days	Cannot Be Applied Simultaneously
Shock Pad	Manufacturing: 10 Days	Installation: 1-2 Days	Cannot Be Applied Simultaneously
Grass Carpet	Manufacturing: 10 Days	Installation: 2-7 Days	Cannot Be Applied Simultaneously
Silica Sand	Manufacturing: 7Days	Installation: 1-5 Days	Cannot Be Applied Simultaneously
Granule	Supply: 7 Days	Installation: 1-2 Days	Cannot Be Applied Simultaneously

WARRANTY

Grass Carpet Uv Warranty	3-5 Years	5% Tolerance
Grass Carpet Yarn Breaking	3-5 Years	10% Tolerance
Silica Sand	3-5 Years	15% Tolerance
Sbr Granule	3-5 Years	10% Tolerance
Application Warrant	2 Years	In Case Of Maintenance Agreement (5 Years)



TREND

EXAMPLES OF APPLICATION



avengrass™