

USING AREAS:

Football training fields and professional football fields

SYSTEM DESCRIPTION:

Super C System is the most common system which is preferred in professional football fields and it is produced according to FIFA standards.

SPECIFICATIONS:

SUPER C has the nearest performance to natural grass. It has good performance for years due to having special PE raw materials inside. Moreover due to having UV resistance its colour is not fading for years and giving a nice look and pleasure to players as a natural grass.

INTEGRAL SUPER C SYSTEM





TEKNİK BİLGİLER

Felt	Coloured - White	150 Gr – 500 Gr	
Shock Pad	PE Diagonal bonded	8 – 20 MM	30 – 50 density
Artificial Grass	40 – 50 – 55 – 60 MM MONOFILAMENT		
Base Lining	160 GR – 220 GR PP Back Lining		
Back Coating	1.000 GR - 1.200 GR LATEX COATING		
Thread	12.000/6 DTEX	%100 PE	C Type Spine
Polyester Band	450 GR Tarpaulin		
Glue	21+4 KG two components PU glue		
Silica Sand	0.2 - 1.00 MM dried and ovened round silica sand		
Granule	1-3.5 MM black SBR granules with no dust		

APPLICATION METHOD

Sub base	The gravel must be levelled according to football field point.
Felt	Felt is watered and laid under the grass for protection which is keeping the sand .
Shock Pad	This is used optional, the rolls are opened and sides are connected via tape.
Synthetic Grass	Synthetic grass carpets which are in rolls opened side by side paired and joined .
Line Fields	White-Yellow field lines grasses are cut in 8-12 cm and placed to the field.
Polyester Type	Polyester Tape is used to combine carpets.
Glue	Well mixed 2-component glue applied to polyester band placed under two grass carpet pieces to combine them and the edges of the grass carpets must be glued well.
Silica Sand	Silica sand spreaded equally onto grass carpet via special equipments and machines.
Granule	SBR granules spreaded equally onto the field after silica sand spreading. At the end the level correction of the field is done by special equipments and becomes ready for playing.

COLOURS

Artificial Grass	Light Green, Dark Green, Mixed Green
Grass Carpet Line	White, Yellow, Red
Outer Line	Green, Red





BENEFITS

Artificial Grass	It has the nearest performance to natural grass, according to FIFA standards, ideal for cold and hot countries.
Shock Pad	It is an important product to absorb the impact.
Silica Sand	It has ability to drain the water 100%. It also ensures to keep artificial grass threads straight.
Granule	Gives the nearest performance for shock absorption, ball rolling and ball jumping.

PRODUCT PACKING TYPES

Felt	2 M width in rolls.
Shock Pad	1.5 M width in rolls.
Artificial Grass	4 M width in rolls.
Polyester Tape	Packed in rolls.
Glue	21+4 KG in buckets.
Silica Sand	50 / 1000 Kg sacks
Granule	50 / 1000 Kg sacks
Other	Different types, pallet or different kind of packing.

STORAGE CONDITIONS

Felt	Between +5 ~ +30°C
Shock Pad	Between -10 ~ +40°C

PRODUCTION AND INSTALLATION PERIODS

Sub base	Production : 1 Day	Construction: 2-7 Days	Can't work simultaneously.
Shock Pad	Production : 10 Days	Installation: 1-2 Days	Can't work simultaneously.
Artificial Grass	Production : 10 Days	Installation: 2-7 Days	Can't work simultaneously.
Silica Sand	Production : 7 Days	Installation: 1-5 Days	Can't work simultaneously.
Granule	Supply : 7 Days	Installation: 1-2 Days	Can't work simultaneously.

WARRANTY PERIODS

Grass Carpet UV Warranty	7 Years	5% Tolerance
Grass Carpet Thread Breakage	7 Years	10% Tolerance
Silica Sand	7 Years	15% Tolerance
SBR Granule	7 Years	10% Tolerance
Application Warranty	2 Years	If there is maintenance agreement 7 Years



INTEGRAL SUPER C SYSTEM

EXAMPLE OF APPLICATIONS



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