

## Eco -friendly synthetic

EcoNext is the only ecological synthetic grass on the market, 100% Made in Italy. Thanks to the company's design and production capabilities, as well as the use of cutting-edge technologies, this new product is the result of the resources and capabilities of the prestigious industrial center of Val Gandino fabrics.

Today, synthetic grass represents a valid and increasingly requested alternative thanks to the numerous advantages it brings, also in the field of environmental sustainability.

Always attentive to the choice of quality materials while respecting the environment, the EcoNext product is made with zero-mile solutions.

### Why choose EcoNext ?

The aim of this creation is to provide companies with a solution that is not only quality but also recyclable and ecological .

In fact, this ecological synthetic grass has many characteristics: in addition to being highly recyclable, it is made up of an exclusive draining mat that helps lower the temperature of the turf, making the use of the field more pleasant in the summer months.

Not only that, this singularity means that the water, even after heavy rains, flows away in a short time without leaving any trace. This means solving the problem of puddles.

EcoNext is perfect for both sports fields and gardens and terraces .

### EcoNext: what other advantages ?

- » Being an environmentally friendly product it is neither harmful nor invasive to the environment
- » Thanks to its water retention it does not allow the coat to overheat
- » Resistant and long-lasting, even when subjected to adverse weather conditions
- » Totally recyclable
- » Made from 0 km materials
- » It promotes the lowering of temperature

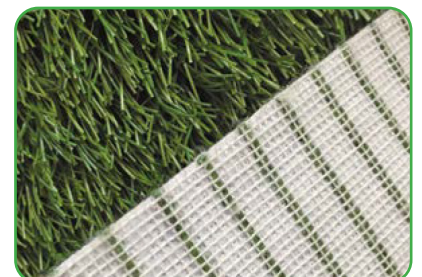
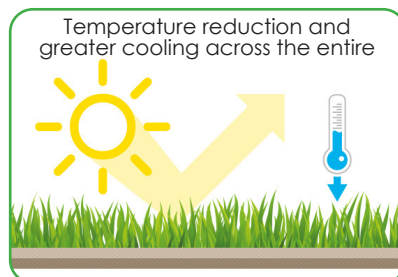
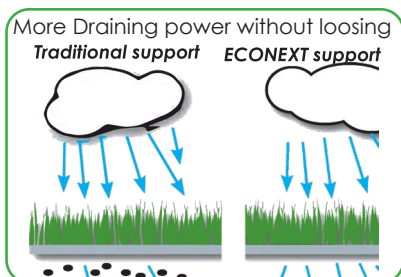


# ECONEXT

## 100% recyclable artificial grass



It is a new PE support designed for the future with respect for the environment, as it is recyclable. cost-effective during field dismantling, as reusing it avoids disposal costs. Thanks to its structure, it allows for complete drainage across the entire surface, not just through the holes like the traditional old support.



### PROPERTIES

- Synthetic coat's total recyclability
- Very high vertical draining capacity
- Coat's temperature reduction
- Less water requirement
- Doesn't freeze and doesn't get stiff
- Due to the absence of the holes, the turf is more durable
- CSI Recyclable Plastic certified
- Light weight






# 350

## ECONEXT

### EXCELLENCE PRO



This 35mm pile height grass with Econext technology is ideal for 5-a-side football. The recyclable PE support ensures eco-friendliness and cost-effectiveness during field dismantling, while offering full drainage across the entire surface for superior performance.

	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	35	+/- 5 %
	Yarn length	mm	82	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	1.611	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	890	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		Polypropylene/Poly-ester	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm <sup>3</sup>	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	24	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm <sup>3</sup>	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm <sup>3</sup>	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	4	+/- 5 %






# 400 ECONEXT EXCELLENCE PRO



With a 40mm pile height, this grass is perfect for 6-a-side and 7-a-side football. The Econext recyclable PE support allows for full drainage across the surface, providing a more sustainable, cost-efficient solution while maintaining excellent playability.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	40	+/- 5 %
	Yarn length	mm	93	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	1.731	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	1.010	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	25	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	6	+/- 5 %






# 500 ECONEXT EXCELLENCE PRO



Ideal for 8-a-side football, this 50mm pile height grass features Econext technology, offering an eco-friendly solution with a recyclable PE support. Full surface drainage and durability make it a perfect choice for long-lasting, high-performance fields.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	50	+/- 5 %
	Yarn length	mm	114	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	1.961	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	1.240	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		Polypropylene/Poly-ester	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	26	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	9	+/- 5 %






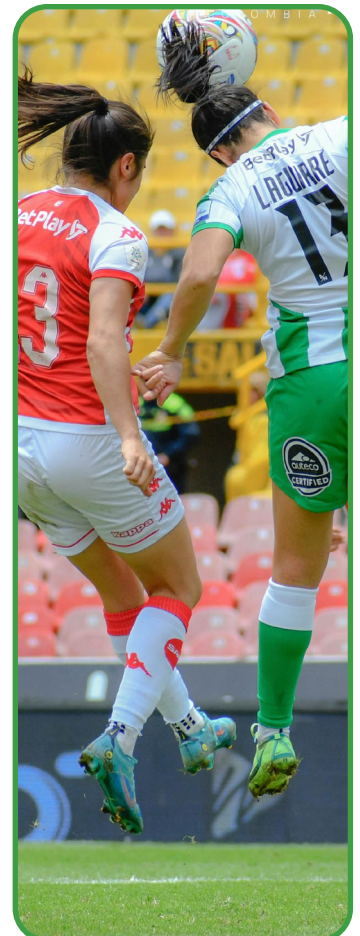


# 600 ECONEXT EXCELLENCE PRO



This 60mm pile height grass is designed for 11-a-side football. Featuring Econext technology, the recyclable PE support promotes sustainability, offering cost savings on field dismantling while ensuring superior drainage and performance during play.

	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	60	+/- 5 %
	Yarn length	mm	135	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	2.181	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	1.460	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		Polypropylene/Poly-ester	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	28	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	14	+/- 5 %



# 350






## ECONEXT

### MONOTOP



Perfect for 5-a-side football with a 35mm pile height, this grass incorporates Econext technology. Its recyclable PE support provides full drainage, eco-friendly benefits, and cost savings during field dismantling, making it an efficient choice for sustainable play.

	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	35	+/- 5 %
	Yarn length	mm	82	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	1.771	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	1.050	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		Polypropylene/Polyester	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	24	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	4	+/- 5 %






# 400

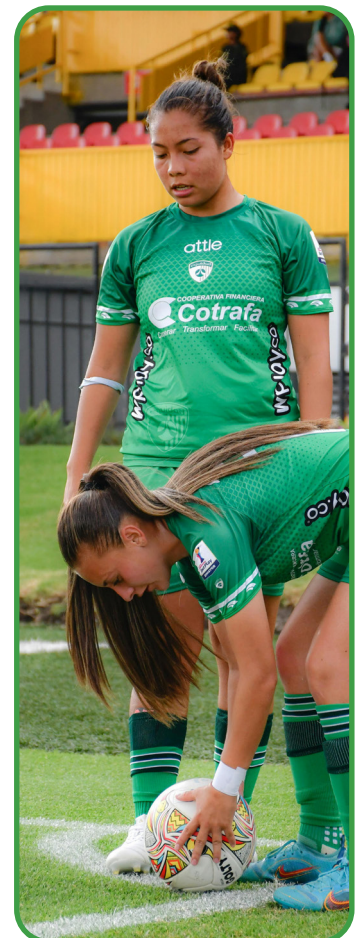
## ECONEXT

### MONOTOP



With a 40mm pile height, this grass is ideal for 6-a-side football. The Econext technology and recyclable PE support offer long-term durability and full surface drainage, providing an eco-conscious and cost-effective solution for high-quality performance.

 Product characteristics	Unit of measure	Data	Tolerance
Pile height	mm	40	+/- 5 %
Yarn length	mm	93	+/- 5 %
Gauge		5/8	
Stitch rate for sqm	nr	8.000	+/- 10 %
Filaments for sqm	nr	96.000	+/- 10 %
Needles for sdm		6,25	
Water permeability	l/h for sqm	5000 L/H	
Total weight	gr/sqm	1.911	+/- 10 %
Roll width	m	4,04	+/- 1,00%
Rolls length	m	upon request	+/- 1,00%
 Yarn characteristics	Unit of measure	Data	Tolerance
Yarn count	dtex	16.000	+/- 6 %
Thickness	micron	500	+/- 6 %
Composition		100% Polyethylene	
Yarn shape		Cross linked monofilament	
Color		TRICOLORS	
Total yarn weight	gr/sqm	1.190	+/- 5 %
 Backing characteristics	Unit of measure	Data	Tolerance
Primary backing composition (first and second layer)		Polypropylene/Polyester	
Primary backing weight	gr/sqm	421	+/- 6 %
Coating		ECONEXT	
Weight of coating	gr/sqm	300	+/- 6 %






Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	25	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	6	+/- 5 %



# 500 ECONEXT MONOTOP



This 50mm pile height grass is perfect for 8-a-side football, featuring Econext technology for a sustainable and recyclable PE support. Full drainage across the entire surface enhances performance while being cost-efficient and eco-friendly.

	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	50	+/- 5 %
	Yarn length	mm	114	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	2.181	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		TRICOLORS	
	Total yarn weight	gr/sqm	1.460	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		Polypropylene/Polyester	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	27	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	9	+/- 5 %





# 600




## ECONEXT

### MONOTOP



Designed for 11-a-side football, this 60mm pile height grass uses Econext technology with a recyclable PE support. It ensures full surface drainage, making it an environmentally responsible and cost-effective option for high-performance football fields.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	60	+/- 5 %
	Yarn length	mm	135	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	5000 L/H	
	Total weight	gr/sqm	2.451	+/- 10 %
	Roll width	m	4,04	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		TRICOLORS	
	Total yarn weight	gr/sqm	1.730	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		Polypropylene/Polyester	
	Primary backing weight	gr/sqm	421	+/- 6 %
	Coating		ECONEXT	
	Weight of coating	gr/sqm	300	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
<b>Silica sand</b>			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	30	+/- 5 %
<b>SBR rubber</b>			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	14	+/- 5 %

