

PlanterCell® ACG Series



PlanterCell® ACG Series includes two variants—S Series and V Series—both made from recycled PE/PP materials with a durable non-woven backing.

S Series: Uses S-shaped yarns for a lush, fuller look with a vibrant 5-tone color palette.

V Series: Combines V-shaped and curved yarns in green–yellow tones for a natural, soft texture with a 4-tone blend, suitable for indoor and outdoor use.

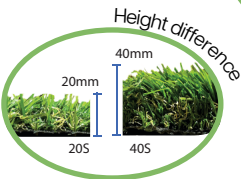
APPLICATIONS:

- Indoor and outdoor landscaping
- Green wall installations
- Rooftop gardens
- Balcony or patio décor

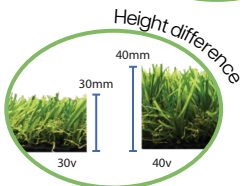
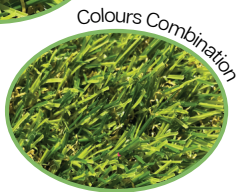
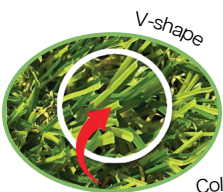
BENEFITS:

- Eco-friendly materials made from recycled PE/PP
- UV-resistant for long-lasting color
- Fire-retardant for enhanced safety
- Realistic multi-tone textures for a natural appearance

S Series



V Series



Tech Specs	UOM	ACG 20S	ACG 30S	ACG 40S
Material		Polyethylene + Polypropylene		
Color		5 tones	5 tones	5 tones
Height	mm	20	30	40
Size	Width	m	2	2
	Length	m	25	25
Stitch		180	180	180
Gauge	inch	3/8	3/8	3/8
Detex		10500	10500	10500
Density		18900	18900	18900
Backing		SBR+PP+NET		
UV Retardant		Yes	Yes	Yes
Fire Retardant		Yes	Yes	Yes
Nominal Weight	kg/m ²	2.5	2.9	3.2

Tech Specs	UOM	ACG 20V	ACG 25V	ACG 30V	ACG 35V	ACG 40V
Material		Recycled Polyethylene + Polypropylene				
Colour		4 Tones	4 Tones	4 Tones	4 Tones	4 Tones
Fiber Type		V Shape	V Shape	V Shape	V Shape	V Shape
Size:	Height	mm	20	25	30	35
	Size	m	2W x 25L	2W x 25L	2W x 25L	2W x 25L
Nominal Weight:	kg/m ²	2.2	2.4	2.3	2.45	2.6
Density	stitches/m ²	15,750	15,750	14,700	14,700	14,700
dTex		11,100	11,100	11,000	11,100	11,000
Stitching	stitches/10cm	15	15	14	14	14
Gauge	inch	3/8	3/8	3/8	3/8	3/8
Backing		PP Cloth+Mesh				
Material		SBR+PP+NET				
Weight	kg/m ²	2.2	2.4	2.5	2.62	2.83
Permeability	liters/m ² /min	>180	>180	>180	>180	>180
UV Retardant		Yes	Yes	Yes	Yes	Yes
Fire Retardant		Yes	Yes	Yes	Yes	Yes

Fire resistant version available. Please contact us for more information.



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