

EMERALD Landscape Grass

Type	Tufted synthetic grass carpet	
Material	PE Monofilament straight & PP Monofilament curied (UV Stabilized)	
Yarn type	7.200/8 dTex PE monofilament straight & 4.640/8 dTex PP monofilament curled	
Yarn quality	Environmental friendly, free of lead and cadmium	
Primary backing	100% PP black double without fleece. Weight 213 gr/m2	
Secondary backing	Black Latex compound with a base of styrenebutadiene (SBR) with drainage holes. Weight 988 gr/m2	
Water permeability	60 liter/min/m2	
Pile height	40 mm	
Face weight	1.780 gr/m2	+/- 10%
Total weight	2.981 gr/m2	+/- 10%
Tuft gauge	3/8 gauge	
Stitches per 10 cm linear	14.5	+/- 1
Stitches per m2	15.225	+/- 10%
Colour	Mix of light and dark green + brown	
UV stability	Meets DIN 53387 Standard (6000 hours)	
Colour fastness	Xenon Test: Blue Scale > 7. grey-scale > 4	
Colour lining	Not Applicable	
Roll width	13'- 2" (400 cm)	
Roll length	65'- 82' (20-25m)	
Applications	Gardens, Landscaping, Balconies, Play areas	
Infill advice	Silica sand, gradation 0.5 - 1.0 mm, 80% roundshaped, approximately 6-8 kg/m2	

Installation

Remove any old grass. Level the surface and spread a generous amount of building sand across the surface. We recommend approximately 5-6cm layer of sand.

Compact the sand, sprinkle with water and level so you are left with an even surface.

Roll out a *geo-textile and cut to size.

Roll out the artificial grass making sure creases are evened out. The pile direction should point towards the spot from where you are most likely to view the grass.

Note: If the temperature drops, it's possible the artificial grass will shrink. The artificial grass may contract if it is laid during the day when the temperatures are between 20-25 degrees Celsius and it cools to 17 degrees Celsius in the evening. It is advised that when you lay the artificial grass, you leave 2-3 centimetres extra in length.

Depending on the size of your area you may need to seam a section together. If you need to make a join, pull back the artificial grass and make a join between the two rolls with a Stanley knife. The black backing to which the artificial grass fibres are attached will protrude a little on both sides. These sides will need to be cut away.

Roll out the next strip of artificial grass and repeat the same process. Lay both pieces together and check that they are properly aligned and no join can be seen. The width of the join between the two strips should be no more than 4mm.

Pull back both pieces and apply the artificial grass seaming tape or adhesive tape directly under the join. Lay both pieces of artificial grass together again and carefully apply pressure to the glue with your hands on the backing of the grass. Cut the edges to the required shape or outline.

To enhance the wear and appearance it is recommended that you spread silica sand (approximately 5 KG per m2) on top of the grass and spread with a brush or broom. This helps increase the natural look and weight it down.

*A permeable fabric used with soil to help separate, filter, reinforce, protect and drain.

