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Artificial Grass

CARE AND MAINTENANCE



Belgotex®

REGULAR MAINTENANCE

Whilst Artificial Grass is regarded as low maintenance, the following information will set out how to ensure your artificial grass remains in pristine condition.

Correct and regular maintenance will increase the lifespan and enhance the appearance of your artificial grass. There are no hard and fast rules when it comes to how often you need to clean your artificial grass as this is very dependent on the area or environment the artificial grass is installed in.

GENERAL

Leaves, rough dirt and other dry debris can be removed with a rubber rake or leaf blower as and when required. Regular brushing of the product with a firm bristle broom will not only get rid of dirt that may have settled on the product but will lift the individual fibres that may have compressed through regular traffic.

SPILLS

Most day-to-day spills onto your artificial grass product can be cleaned up using water and a mild household detergent such as dishwashing liquid. It is recommended that the spills be cleaned as soon as possible as allowing some liquids to dry first may prove to be more difficult to remove.

PETS

When it comes to pets, we recommend the following:

- Daily removal of any solid faeces from the surface of the artificial grass.
- Regular rinsing of the product with water where your pets are active.
- The use of an enzyme-based cleaner that will break down the build up of uric crystals that may accumulate on the artificial grass as well as under the product.

- The drainage holes in the artificial grass will allow for the liquid to drain into the base however the odour causing uric crystals remain behind and will need to be broken down to avoid any unpleasant odour.

SWIMMING POOLS

Around swimming pools, care needs to be taken not to spill chemicals associated with pool maintenance onto your artificial grass. These chlorine and acid-based products will damage the fibres.

INFILL PRODUCTS

Excessive wear and tear, high traffic areas or occasional heavy rainfall can cause the silica sand infill to shift. The sand should be brushed back into place using a firm bristle broom or power brush and if necessary, the silica sand infill topped up to ensure the levels comply with the original installation.

REPAIRS

When it comes to repairs to your artificial grass we suggest contacting your local Belgotex retailer or Business Development Manager. Please bear in mind that the old saying of "...a stitch in time saves nine" applies to repairs so please don't leave a repair, as over time it will get worse.

WEEDS

Whilst Belgotex recommends the use of a weed barrier during installation, unwanted plants can grow on the edges of the installation. Should a weed killer be applied to the unwanted plants we suggest care is taken to avoid unnecessary amounts of the weed killer being sprayed onto the artificial grass and the plants removed carefully so as not to damage the product or sub-base.



DO NOT!

We do have a few “Don’ts” when it comes to Artificial Grass:

- **Don’t ever use a steel bristle brush** to brush the product, this will damage the fibres.
- **Don’t allow any activities that may burn the artificial grass.** Fires, BBQ charcoal, briquettes, hot ash, fireworks or any other type of extreme heat will burn the artificial grass causing permanent damage and should not take place on or close to your artificial grass.
- **Don’t use any solvents** on a artificial grass installation. Harsh chemical spills will also damage the product.
- **Don’t park vehicles or place other heavy objects** on the grass as this will compact the fibres and damage the grass.
- **Don’t use any form of cutting tools** such as “weed- eaters” or edge trimmers near the edge of the product as the damage caused by these tools will be permanent.

Contact Us:

P. 0800 377 753

F. 0800 377 754

W. belgotex.co.nz

Flooring Design Centres:

6-10 Akepiro Street, Mt Eden, Auckland

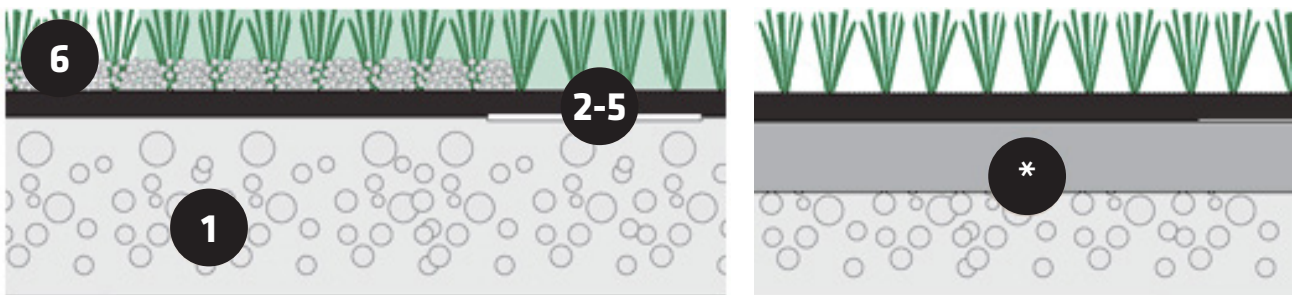
25 Leslie Hills Drive, Riccarton, Christchurch

Belgotex[®]

Construction	Tufted
Yarn	Polyethylene Straight / Curled
Width	4.0m
Standard Roll Length	20m
Pile Weight	± 1250g/m ²
Total Weight	± 2324g/m ²
Pile Height	± 25mm
Backing	Marine
Use	Outdoor / Indoor (subject to fire rating requirements)
Rating	Residential
Warranty	UV Warranty - 6 Years
Installation	Please contact Gilt Edge Industries for all adhesive and installation instructions. NB: If recommended adhesive is not used, claims will not be accepted.

- For samples, range and warranty details please contact us on 0800 377 753 or belgotex.co.nz
- Specifications are based on averages from manufacturing processes and may vary within normal industry tolerances.

- 1 The subsoil has to be flat, stable, well condensed and porous
- 2-5 Gluing the synthetic grass rolls with seam tape and Duraturf adhesive
- 2 Putting the sand filling (scatter material about 20mm)
- * In general, the concrete (stones) and asphalt are good materials for the subsoil.



STEP 1. PREPARING THE SUBSOIL

There are different possibilities for the subsoil, depending on the local situation and the availability of materials. The subsoil should be flat, stable, well condensed and preferably porous. As a rule, suitable road-metal, lava stone or sand, concrete tiles and/or stones are very good materials. Most Duraturf products have to be attached to the subsoil around the edges by means of a side board or a wooden beam (see 'Simple Installation').

Condensing the subsoil

- The objective is to obtain an even and stable surface but if the subsoil is not sufficiently condensed, it will later settle itself in such a way that irregularities can arise in the surface of the synthetic grass.
- A vibrating plate will condense the subsoil faster than a hand roller, but both possibilities are satisfactory.
- It is advisable to wet the subsoil well, before you start condensing or rolling, to enable good condensation. Be careful not to saturate the subsoil with water.
- Repeat the condensation a few times to be sure it is solid.
- If there are still some irregularities, bulges or undesired holes afterwards, you can level them with a rake and fill where necessary with some fine material (e.g. sand).
- The subsoil has to be at least 10 cm thick after condensation.

Note: If you install DuraTurf on an existing, hard subsoil (such as concrete, stone or asphalt), condensation is not necessary.

Preparing the grass: When you have prepared a solid stable sub-soil you can roll out the grass. DuraTurf needs to lie for some time to flatten. Depending on the temperature this should take about 30 minutes. If the synthetic grass shows little folds, this is not a problem. The sand filling will see to it that the grass lies flat and the folds will disappear.

STEP 2. JOINING THE SYNTHETIC GRASS

If you install a DuraTurf surface, which is bigger than the standard roll width, you have to glue 2 or more strips together.

Included in the delivery:

- seam tape
- adhesive for outdoor applications
- specification sheet of the adhesive

You will need the following:

- A carpet knife with a new sharp blade and enough spare blades
- An adhesive comb or similar tool for dividing the adhesive.
- Fold the synthetic grass at the sides, so the back of the synthetic grass lies on top.
- Cut off the black edge (about 2 mm from the first row of synthetic grass fibres) over the full length of the roll.
- Then overlap the next roll about 3 - 5 cm where the seam has to come later.
- Check if the overlap at the ends of the roll is about the same as in the middle.
- Then take your carpet knife and cut both rolls at the same time.
- As a result an even, exact seam will arise.
- Take your time and cut carefully.
- A straight rule will help you cut an exact straight seam.

STEP 3. CHECKING THE SEAM

- Fold the synthetic grass, so the synthetic grass stalks are on top.
- Bring both pieces of synthetic grass together and check if both sides are close together over the length of the synthetic grass rolls.
- You will probably have to trim here and there.

STEP 4. GLUING THE SYNTHETIC GRASS

- If you are using condensed subsoil, ensure that the subsoil is a little damp, but not too wet.
- The installation of the synthetic grass can only take place in dry weather.
- All sides of a synthetic grass roll, which have to be glued, must be folded, so the seam tape can be put on easily.
- The seam tape must be applied in such a way that the seam between the 2 synthetic grass rolls is in the middle of the seam tape.
- Spread the adhesive in the middle of this adhesive carrier (about 15 - 20 cm wide) with an adhesive comb.
- The adhesive applied should not be thicker than approximately 3 mm.

STEP 5. PRESSING THE SEAM

- Start at the end of the synthetic grass rolls and carefully fold back the rolls one by one, so the sides are lying roughly in the middle of the applied adhesive.
- At the same time, carefully press the synthetic grass in the adhesive to ensure good contact between the back of the synthetic grass and the adhesive.
- When the entire surface is glued, you can (carefully) walk a few times on the adhesive seams to compress them a little more. If any adhesive comes into contact with the synthetic grass fibres, remove it before it has hardened.
- Wait for an hour at least before you start with sand filling (if necessary), to ensure the adhesive has hardened sufficiently.
- Cut the outline of the synthetic grass surface in the form you want, before applying sand filling. It is not practical to do this after the grass has been filled.

STEP 6. APPLYING THE SAND FILLING

(Not applicable for some DuraTurf products)

- Both the synthetic grass and the sand must be dry before filling commences.
- Moisture causes the sand to coagulate, making it difficult to apply between the grass fibres, this will result in an uneven sand filling.
- Spread the sand with your hand or mechanically in different layers on the surface of the synthetic grass.
- Start in the middle of the surface and then move to the sides.
- Avoid applying too much sand before you start sweeping or brushing – this may result in some fibres being covered under the sand.
- When you start sweeping, try to do it as much as possible in the opposite direction of the pile direction. The aim is to get the synthetic grass fibres to stand straight up.
- If you find that some places have too much sand, strongly work on them with a broom to even the surface before you continue with the rest of the sand filling.
- The sand filling is finished once you can still see about 15 - 20 mm of the synthetic grass fibres.
- Make sure you have applied enough sand otherwise the synthetic grass will not stay fixed and will not have enough stability.



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SmartGrass Vista 30

Realistic and hard-wearing synthetic grass. Great for commercial use.

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Product Description

SmartGrass Vista 30 is a realistic and hard-wearing synthetic grass best suited to residential, commercial, education, aged care, retail, deck and balcony applications.

- Short, tidy appearance
- Great for high traffic areas
- Superior Drain Performance
- 100% UV stabilised
- 8 Year Warranty

Pile: 30mm monofilament polyethylene blades

Colour: four shades interwoven, brown thatch

Contact us to request samples or a product presentation.

[Free measure and Quote](#)

<https://smartgrass.co.nz/quote/>

masterspec partner

Contact

Company Profile



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