



Luxigraze
ARTIFICIAL GRASS



Luxigraze Installation Guide

Artificial Grass

Preparation

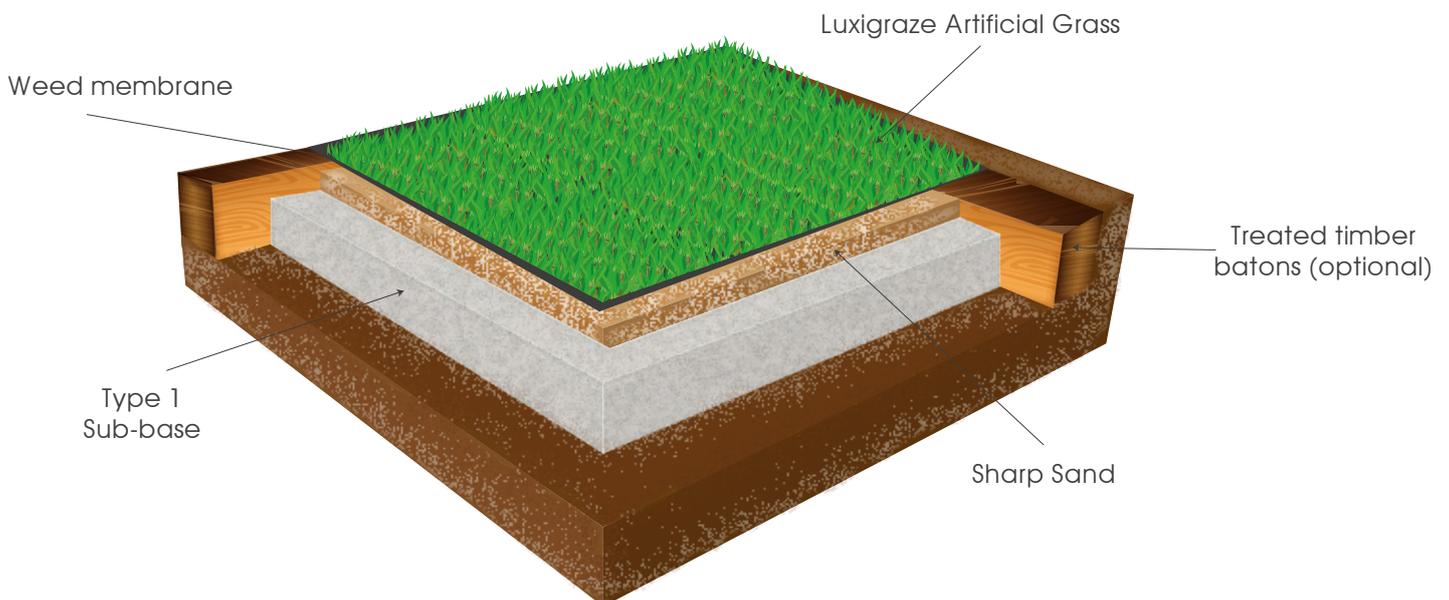
We understand how exciting laying a new lawn can be, but please ensure that the correct equipment and materials are to hand before starting the installation process.

MATERIAL LIST

- Luxigraze Artificial Grass
- Luxigraze Jointing Tape (required to seam 2 pieces of grass together)
- Luxigraze Adhesive (can be used with the Jointing Tape to complete a seam. Can also be used to secure perimeters on a hard base)
- Luxigraze U Pins to secure the Luxigraze Artificial Grass into soft ground
- Weed membrane
- Type 1 crushed stone (for every 10 sq.metres of Luxigraze Artificial Grass, we recommend 1 tonne)
- Sharp sand (for every 10 sq.metres of Luxigraze Artificial Grass, we recommend 0.5 tonne)
- 4 x 1 inch treated timber (if required)
- 2 x 1 inch treated timber stakes (if required)
- 40mm galvanized screws to secure the Luxigraze to the timber perimeter (if required)

TOOLS LIST

- Skip to dispose of old lawn
- Turf cutter (hired) or manual removal, if preferred
- Wacker plate / Compacter (hired) or lawn roller, if preferred
- Cartridge gun (for the Luxigraze Adhesive)
- Stanley knife
- Wheelbarrow
- Screed bar for levelling
- Spade
- Rake
- Shovel
- Hammer
- Protective Gloves



Base Preparation & Installing Luxigraze



Our Luxigraze installation guide provides you with step-by-step advice on how to lay Luxigraze Artificial Grass. Follow these simple steps to achieve a perfect finish, which will look fabulous for years to come.

1 REMOVE YOUR EXISTING TURF

Remove your existing lawn and top soil to a depth of approx. 40-80mm. This can be done either by hand, using a spade, or using a turf cutter. Dispose of waste in a skip. Compact the ground using a wacker or roller.



2 INCORPORATE TIMBER BATONS (OPTIONAL)

Treated timber batons can be installed around the perimeter to allow you to screw and secure the Luxigraze Artificial Grass into place. Alternatively, Luxigraze U Pins can be used around the edge of the grass.



3 ADD AGGREGATE

Once the edging is in place, fill the area with aggregate (MOT Type 1 Stone). Compact the sub base using a Wacker or roller.

We recommend 1 tonne / 10 sq. metres of Luxigraze Artificial Grass.



4 ADD SAND

Top up the remaining area with a thin layer of sharp sand, level off and compact again, to ensure a smooth surface. (If using timber batons, the base should now be level with the top of them).

We recommend 1/2 tonne per 10 sq. metres of Luxigraze Artificial Grass.



5 ADD A MEMBRANE LAYER

Lay the weed membrane immediately under the grass. This stops any seeds finding their way into the sand, through the drainage holes, and germinating. Roll out and peg the weed membrane. It needs to cover the entire area and the edges need to be overlapped. Trim the membrane with a Stanley knife and secure in place with galvanized nails.



6 ROLL OUT THE ARTIFICIAL GRASS

Unroll your Luxigraze Artificial Grass and lay on top of your prepared base, being careful not to move the weed membrane. Make sure the grass pile is facing towards your home or main viewpoint as it will ensure a full and natural look. If possible leave the grass to settle overnight. This helps to stop creasing or wrinkling.



Base Preparation & Installing Luxigraze



7 FIX DOWN THE EDGES OF THE ARTIFICIAL GRASS

If you are certain that the grass is in the correct position, it now needs to be secured in place. If incorporating timber batons nails should be tapped into the edging every 15 - 20cm. Alternatively fix down the edges of the artificial grass, using Luxigraze U Pins, every 15-20cm, ruffling the pile to disguise the pins.



8 TRIM THE ARTIFICIAL GRASS

Once positioned, trim the excess artificial grass. Cut and trim in at the perimeters using a sharp Stanley knife, ensuring you cut the grass neat to your defined edge. Always remember to cut from the underneath of the grass, reducing the size until it fits perfectly.



OPTIONAL SAND DRESSING

Infill is not necessary, however we would recommend where there is high footfall and regular play activity. For these applications, we would suggest approx. 5-8kg/sq.metre kiln dried silica sand to be added to the surface of the grass after laying. Simply disperse over the total surface area then brush in with a stiff broom.

The installation should only be carried out during dry weather. Should the lawn get wet, this will cause problems when infilling with the sand.



Joining The Artificial Grass



If a join in the artificial grass is required, butt both of the surfaces together, ensuring the pile is running in the same direction.

Fold back 30-40cm on each side along the length of the join and trim from the back side, with a Stanley knife, approx. 20-30mm from each edge, cutting between the tufts, and removing any excess seam material (This will be found on one edge of a 2m wide cut or both edges on a 4m cut).

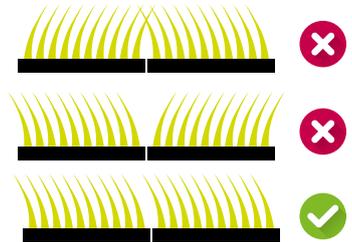
Unroll the Luxigraze Jointing Tape, green side down, along the entire length of the join. Secure in place, to stop the tape moving.

Fold back the grass, allowing you to access the tape.

Apply the adhesive onto the rough (white) side of the jointing tape in a 'zig zag' motion. (Allow 1 Cartridge of Luxigraze Adhesive for every 3m of Luxigraze Jointing Tape). It is recommended to leave approx. 5cm free from adhesive at either edge of the tape. Spread the adhesive down the centre of the tape using a notched trowel.

Fold down the two cuts, pressing the grass into the wet adhesive. Ensure both edges meet correctly and neatly, no glue finds itself on the grass surface and the grass fibres are not tucked under the grass. The more care taken over this stage, the neater and less visible the join will be.

Following application, weight the bond to ensure a flat, even joint is formed. Allow the adhesive to cure (see Luxigraze Adhesive for curing time).



Total Stick Down

The sub base needs to be smooth, clean, dry and free from dust, debris, loose particles, water or contaminants, such as oil, as all of these could affect the adhesive curing. It should ideally have a fall to help disperse rainwater.

If a new sub base is being constructed, a slight fall should be incorporated to assist drainage. However, if there is no fall, it is recommended that a few drainage holes are made in the sealed concrete, to allow the rain water to drain through the artificial grass.

Paving slabs are not satisfactory, as the pattern of the slabs may show through on the surface of the grass. (we recommend the slabs are removed and the sub base covered with a fine layer of sharp sand, before installing the artificial grass).

Luxigraze Adhesive should be spot stuck or loose laid and secured along the perimeters (1 Luxigraze Adhesive will provide a 10m bead).

Weights are advised to be placed on the surface during the advised curing time (see Luxigraze Adhesive for details). Alternatively, the surface could be rolled periodically during the curing time.

Maintenance & After Care



Light maintenance is all that is required once Luxigraze is installed. No more wasting time with the lawn mower or strimmer, the grass will always look freshly cut.

In order to maintain your Luxigraze grass, it is recommended that on a regular basis you remove any debris such as leaves or twigs. If left over a long period, it could encourage weeds or moss to grow. It is also advised to regularly brush your grass to keep the pile upright, restoring its natural beauty.

Artificial grass is permeable so all dog mess can be cleaned and picked up easily. The artificial grass fibres will remain completely undamaged. Rain will help clean your artificial grass, but Luxigraze cleaning products are the perfect solution to quickly remove pet urine smells from your artificial grass permanently.

Luxigraze cleaning products will ensure that your artificial grass stays looking and smelling like the real thing.



Lie back, relax and enjoy your Luxigraze Lawn...




Luxigraze
ARTIFICIAL GRASS

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www.luxigraze.co.uk

Luxigraze, supplied by: Natural Paving Products (UK) Ltd, Belton Road, Sandtoft, Doncaster, DN8 5SX

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