

GUARANTEE

1. Guarantee

Feelds guarantees product warranty for 3 or 10 years depending on the product (see specification sheets). For the period of the guarantee, Feelds guarantees that the surface will

(a) Be free from significant fading

(b) Not suffer significant or unusual breakdown/deterioration due to UV and climatic degradation. a product whose original tensile strength does not decrease with 50% is judged to have sustained its UV-stability and tensile strength.

2. Guarantee period

(a) The warranty provided herein is the sole and exclusive warranty with respect to Feelds products and supersedes any and all other warranties, oral or written, of any type relating to Feelds' products.

(b) Additional products supplied by Feelds are not covered by this warranty and are sold "as is".

3. Conditions

- (a) The validity of the guarantee starts at the expedition date of the artificial grass.
- (b) In any case Feelds obligations will be limited to the value of the Product as invoiced by Feelds to the Purchaser.
- (c) This warranty is only valid in areas of normal landscaping use.
- (d) Prior to any claim being accepted by Feelds the client/installer must notify defects established before, during or after the installation by phone, fax or email and confirm by registered mail accompanied by the corresponding purchase invoice. In case of defects during installation the installation must be interrupted until further instructions from Feelds are received. Feelds commits itself to define its position with regard to the possibility of continuing the installation within 2 working days.
- (e) Prior to any claim being accepted by Feelds the client/customer must allow Feelds or its agent free access to inspect, uplift and test the surface.
- (f) The Purchaser loses the right to invoke the present warranty obligation, to rely on a lack of conformity and/or to claim any remedy or damages whatsoever if he does not give notice to Feelds within a period of 10 working days after the date on which the defect became known to the Purchaser.
- (g) Ultraviolet exposure should not exceed 110 Langley (kLys) per year. Refer to <http://www.meteor.co.il/download/radiation%20map.pdf>.
- (h) All tests and conditions to be conducted according to the relevant European standards.

4. Limitation of liability

- (a) The indemnity granted by Feelds only consists of a replacement of the defective areas of artificial grass. Feelds shall neither be obligated to remove or dispose of the defective turf or install the new turf, nor be obligated to pay the cost for the removal, disposal or installation.
- (b) In no event shall Feelds be liable, whether in contract or in tort (including, but not limited to negligence) for lost profits or revenues, loss of use or similar economic loss, or for indirect, special, incidental, consequential, punitive or similar damages arising out of or in connection with the use, condition, possession, performance, maintenance, non-delivery or late delivery of the product.

5. Exclusions

- (a) This warranty is only valid if the use and installation of the product is done adequately.
- (b) This guarantee is only valid if the Product concerned has been maintained and used according to the instructions and maintenance manual delivered by Feelds.
- (c) This warranty does NOT apply in the event:
 - 1. That the practiced use is not in line with the installed type of artificial grass.
 - 2. Of damages resulting from a wrongly laid sub-base or a mistake in the installation of the grass.
 - 3. Of mechanical damages, burns, cuts, accidents, negligence, neglect, vandalism, fire, chemical reactions, floods or any other natural disaster.
 - 4. Of initiatives or measures taken by any distributor or installer, even acknowledged by Feelds if these are not in line with the specification sheets or recommendations by Feelds and not approved of in writing by Feelds.
- (d) This warranty does NOT apply to the extent that any defect or damage is caused by:
 - 1. Drainage defects or deficiencies of the sub-base
 - 2. Wear or abrasion caused by an inadequate sub-base
 - 3. Application of inappropriate cleaning methods
 - 4. Use of cleaning chemicals, pesticides, or herbicides
 - 5. Force majeure or other conditions beyond the reasonable control of Feelds
 - 6. Failure to properly maintain, protect or repair the Product.

7. Notification

- (a) Claims under this warranty must be tendered in writing within 10 days after the discovery of the alleged defect, accompanied with proof of installation date, name of installation company, batch number, location of installation, product sample, sample of infill material(s) and a minimum of three clear pictures showing the problem to Feelds bvba, Tulpenstraat 8b, 9810 Eke-Nazareth, Belgium.

- (b) Feelds shall not be held to bear any costs or expenses incurred by the Purchaser or others with regard to any tests, inspections or consultations carried out by the Purchaser or others.

7. Assignment

(a) Without prior written consent from Feelds, the purchaser may not transfer, convey or otherwise assign all or any of its rights under this warranty. This warranty is to benefit and be binding upon Feelds and the Purchaser and their respective successors and authorized assigns. Claims under this warranty may only be made by the Purchaser and not by Purchaser's sub-buyers or any other third parties.

INSTALLATION

Before you start

When determining the length and width you will require, please do allow some extra that will be lost during cutting. It is recommended to make a draft design, and determine how the turf can best be applied. If you require several rolls, we would like to point out that all rolls should be installed in the same direction, as the fibres of the lawn tend to settle a little towards one direction. When installing the rolls, it is recommended that you position yourself so you are looking against the natural fibre direction of the lawn.

Preparation of the substrate

Remove all grass, vegetation and stones from the area. Proper drainage of the soil is essential.

Existing hard surface

If the turf is installed on an existing hard surface, it is recommended to repair or remove any irregularities. Ensure that sufficient drainage is possible. A drainage mat could act as a suitable substrate solution in this environment.

In other cases, you may opt to install the substrate using compacted material, or, if you prefer a perfectly level and stable substrate, you could install a stabilized substrate of cement and sand.

Cement, sand or compacted material

Depending on the type of substrate, sufficient soil must be excavated until a level and stable base is achieved, the excavating depth will depend on the existing substrate. (1)



1.

For cement and sand \pm 10 -15 cm, for compacted material \pm 5 – 15 cm

Cement and Sand

Fill the excavated area with a moist combination of cement and sand (ratio 1/7). Spread out this mixture, then level and compact, ideally using a vibrating plate. Leave enough time for the substrate to dry. (2)



2.

Compacted material

Fill the excavated area with fine gravel (up to 10 mm). Spread this mixture out, then level and compact, ideally using a vibrating plate. If necessary, finish with a layer of moist clay or angular sand, and compact once again with a vibrating plate until a perfectly smooth and level surface is obtained. (2)

After finishing the preparation of the substrate, spread an anti-rooting membrane/geotextile fabric over the surface. An overlap of \pm 10 cm between the different rolls is ideal. If appropriate, the membrane can be fixed to the wooden frame with stainless steel screws. (3)



3.

If you prefer not to work with a wooden frame, curb stones to which the artificial turf can be glued can be used as an alternative.

Carpet

Roll out the carpet and, if you install several rolls, be sure to lay all in the same direction. Proceed carefully during the installation and while rolling out the carpet to avoid any folds. Make sure that the artificial turf is completely level everywhere, and leave enough time for it to acclimatize. Start by roughly cutting the outer edges. To do this, fold the carpet over and carefully cut between the pile rows along the back using a sharp knife. Trimming can be carried out at a later stage. (4)



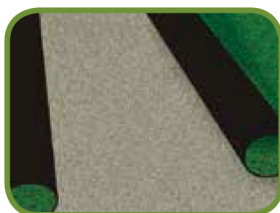
4.

Seams

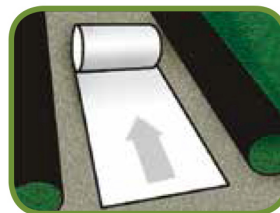
Adjacent rolls are placed immediately next to each other or can be pushed close together (5). Fold the sides of the carpet back and roll the adhesive tape between the two pieces of artificial turf. (6 – 7)



5.



6.



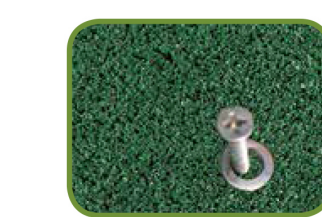
7.

Prepare the 2-component PU adhesive, carefully following the instructions! Do not prepare this adhesive too early, as it will cure after a short, specified time. Spread the adhesive over a width of

approximately 20 cm and over the full length of the seam band using a toothed spatula. Remember not to use too much adhesive so as to avoid it being squeezed through the seam. (8) Fold the carpet back and press it firmly onto the adhesive, ensure that no piles become stuck in the adhesive and that the two pieces of artificial turf are perfectly joined. In order to obtain a especially strong bond, the seam can be pressed down with (weighted) boards. (9) For smaller installations you can use a waterproof mono-component PU adhesive, or a self-adhesive tape that is suitable for these applications.

Fixation

If present, the artificial lawn should be screwed onto the wooden frame with stainless steel screws. Alternatively, if the application does not use a wooden frame, the turf can be glued to curb stones. If only a small area is installed, for example if only one roll is used, you may not wish to use a wooden frame and to fix the edges of the artificial turf directly onto the substrate using stainless steel nails or pins. (10)



Finishing work

Trim the edges of the carpet where necessary. Remove all trimmings and loose piles and brush the pile of the carpet into the desired position. (11)

MAINTENANCE

It's important to regularly remove leaves, twigs and other organic material, either with a leaf blower, vacuum cleaner, a stiff brush or a rake. Larger objects such as branches must be removed manually.

If moss appears in areas where there is not enough sunlight, an anti-moss treatment could be necessary, preferably applied during the spring and autumn. Use a bio-degradable product for this, never use acidic liquids or bleach as these chemicals could damage the fibres if applied in too high a concentration.

There is no need to remove snow and ice from the surface, Simply allow to melt and drain off.

Animal droppings should be removed as soon as possible, after which the artificial turf should be rinsed with water.

Substances such as oil, acids, solvents or fuels should never come into contact with your artificial lawns.

Do not throw cigarette butts on the turf and do not expose the turf to fire, fireworks, welding activities or barbecues, as this could cause the fibres to melt and clump together.

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