



2053 High Ridge Rd,  
Boynton Beach, FL 33426  
561.296.7467

125 Carolyn Blvd  
Farmingdale, NY 11735  
631.249.2525

12 Commerce Rd  
Fairfield, NJ 07004  
973.887.3700

[www.acfgardner.com](http://www.acfgardner.com)

# **Rooftop Guide for Turf**

**April, 2021**

## **1. Introduction to Rooftop Projects**

- Roof tops and their uses have changed a significant amount over the last decade. More homeowners, landlords, and real estate investors have come to find the value in unutilized rooftop space. These spaces can now have a purpose and in some cases generate revenue for the property owner.

## **2. Questions to ask when approaching a rooftop project**

1. What is the application of the rooftop? Meaning is this for simple aesthetics, pet relief area, mini field for sports training, or roof top bar? This will help determine the best product for the project.
2. What is the access to the rooftop? Are there stairs? Is there a freight elevator? Will a crane be present?
3. How does water drain off the roof? Is the roof pitched? Are there drains in the center of the roof?
4. What is the roof made of? This will determine installation methods. For example, it is not possible to glue down to a rubber membrane.

## **3. Preparing Turf for Install**

- Roll out turf and allow to acclimate for at least 24 hours.

## **4. Safety Factors to Keep in Mind**

- Be sure no reflective objects or windows are around the install area, reflection can melt the turf.
- Always a good idea for a customer to sign a document that makes them aware of this liability.
- Light reflection/ melting of the turf is NOT covered by manufacture warranty.
- When removing any sod/ earth be aware of any electrical, plumbing, or sprinkler systems that may cause property damage.
- Have an access plan for the installation area (narrow walkways, stair wells, doorways etc.)

## **5. Preparing Rooftop Surface**

- Remove any debris on the rooftop surface.



2053 High Ridge Rd,  
Boynton Beach, FL 33426  
561.296.7467

125 Carolyn Blvd  
Farmingdale, NY 11735  
631.249.2525

12 Commerce Rd  
Fairfield, NJ 07004  
973.887.3700

[www.acfgardner.com](http://www.acfgardner.com)

## **6. Air Drain Panels**

- We recommend the use of Spectrum Grasstex Air Drain panels on most roof top projects.
- The panels offer a protective surface between the rooftop and the turf.
- The panels also allow extra space for water to drain, this keeps the topside of the turf as dry as possible.
- The panels also offer a more comfortable underlayment for walking, playing, and relaxing.
- The panels will offer LEED points because the resin is 100% recycled polymer material.
- The panels are 32"x32"x1" and easy to interlock together. They can also be easily cut with the proper power tools.

## **7. Preparing for any seams**

- Now that your air drain panels installed and your turf has acclimated for 24 hours, you will now lay the turf out in its proper space. Now prepare to seam the turf and secure the edges.

## **8. Seaming your Rolls**

- Fold back both edges of the turf preferably 18 inches on side to make room for seam cloth.
- Center seam cloth (seam cloth is 12 in wide) between both rolls.
- Pin down the seam cloth on each end to prevent movement, use either a nail or U-shaped landscape staple.
- Spread adhesive with a 3/16 V notch trowel 8 inches wide along the seam. Be careful not to get the adhesive on the stone dust. It will clump and will be visible under the turf.
- When closing the seam, be sure to close the side of the turf that is pointing away from the seam first. This will ensure that no fibers are caught in the adhesive causing blemishes. Once the first side is closed bring the other side next to it.
- Once the seams are closed, use a water drum roller on the seams to ensure the adhesive is making good contact with backing.
- NOTE\* you can also slowly walk on the seam.
- Repeat as needed for each additional seam.



2053 High Ridge Rd,  
Boynton Beach, FL 33426  
561.296.7467

125 Carolyn Blvd  
Farmingdale, NY 11735  
631.249.2525

12 Commerce Rd  
Fairfield, NJ 07004  
973.887.3700

[www.acfgardner.com](http://www.acfgardner.com)

## **9. Securing the edges to the nailer bord**

- Just like landscape, the edges of the turf will be secured to a nailer bord
- The chosen nailer bord material should be flush with the air drain panels to keep a flat surface.
- Install a nailer bord around the edge of the installation area. This nailer bord could be various products or materials. These materials include but are not limited to; pressure treated wood, treks decking, and plastic landscape edging.

## **10. Clean up and final walk through**

- Be sure all tools and equipment are removed from the project area.
- Review the install with the customer.
- Take photos from different angles and heights. For examples squatted beside the turf or from balcony that overlooks the site. Get pets in the photos if present.
- Make note of any project hurdles or successes.
- Post photos on social media (Facebook, Instagram, Linked In, etc) and promote Spectrum brand and type of installation and name/location of the installation. Please never post OUR customers name since this is free advertising for our competition to call on them. Send photos as well as a brief recap of the project to ACF-Gardner management, so the marketing team can showcase your job and company.
- Once the installation is complete stay off the turf for 24 hours.