

**Green Roof Drainage System** 

# JDR Enterprises, Inc.

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Installation Instructions:



#### Layout:

Starting at one end of roof, unroll **GRS** composite out with the dimples facing DOWN, retention cups UP to hold water. (BROWN SIDE UP)





It is essential to mark the position of roof outlets before installing **GRS**, so they can be located easily and cut for easy access.





#### Cut to Terminate

Continue to roll to the end, cut to terminate. \*Follow step 4 if additional **GRS** is needed.



## Peel Back Fabric & Snap in Place

Additional roll may begin at this point and continue to length of roof. If joining 1st roll with 2nd roll, peel the top fabric back approximately two dimples and overlap two rows of dimples, snap in place. Fold the fabric back over the joint and tape fabric with duct tape and/or adhesives.



## **Overlap Fabric Seam**

Install 2nd run of drain mat identical to 1st run, placing drain core parallel to the 1st run. Drain core should butt up to each other, side by side; they do not have to interlock. Peel back enough salvage edge of top filter fabric, tucking one edge under the other and overlapping seams (6" have been added to each edge).





To prevent soil from getting under this seam during installation, tape edges every 3'- 4' with duct tape.



## Add Additional Fabric

Once **GRS** rolls are in place, if needed, additional root resistant fabric can run up sides of parapet wall and up and around all pavers and drain boxes, eliminating any chance of soil loss. Top of fabric should be flush with top soil; any excess is then cut away after soil is installed.

<u>Please Note:</u> Do not expose **GRS** to direct sunlight for\_extended periods of time. Do not expose to aromatic hydrocarbons (i.e. jet fuel, diesel fuel, & kerosene)