

RoofStone® Specifications

Part 1: Products

1.01 LIVEROOF

P.O. Box 533
Spring Lake, MI 49456
(616) 842-1392
LiveRoof.com

1.02 PAVER APPLICATIONS

Designed to follow roof contour.

1.03 ROOFSTONE PAVERS

- A. Available in standard size and texture. Simply select color or colors

1.04 GREEN ROOF INTERFACE

- A. Edging (LiveRoof RoofEdge) not required with LiveRoof Standard or Deep System when paver abuts LiveRoof or parapet.
- B. Edging required for LiveRoof Lite and Deep Systems.

1.05 ACCESSORIES

- A. Select quantity of corner shims based upon roof slope design. Each shim adds $\frac{1}{10}$ inch height to corner pedestal that it is applied to. Ratio of 1 shim per pavers suggested for typical roof.

Part 2: Installation

2.01 EXAMINATION

- A. Confirm that roof deck is built in accord with roof system manufacturer's specifications.
- B. Verify roof deck will carry the weight of RoofStone system.
- C. Examine roof deck to verify surfaces are free of irregularities.
- D. Do not begin installation until unsatisfactory conditions are corrected.
- E. Verify that waterproofing-manufacturer-approved slip sheet "protective sheeting" is in place.

2.02 PREPARATION

- A. Sweep slip sheet protective sheeting clean of gravel, grit, soil or any other debris.
- B. Do not apply RoofStone pavers to unclean surface.

2.03 INSTALLATION

- A. Determine efficient starting point based upon design and logistics.
- B. Apply chalk line if appropriate for the design.
- C. Install RoofStone pavers tightly against LiveRoof modules or RoofEdge restraint.
- D. Using hands or feet check each RoofStone paver at time of paver placement, to confirm that it fits solidly on the roof deck. If paver rocks due to uneven grade, apply RoofStone shim(s) as needed to remove any rocking movement.
- E. Do not place the next paver until certain there is no rocking motion/play in the previously placed module.
- F. The plastic base is connected to the concrete top in multiple locations, and therefore may be custom cut as needed.

2.04 IRRIGATION PIPE INTERFACE

- A. The plastic base of the RoofStone paver may be notched with appropriate saw. Make the notch as small as possible to accommodate the width of irrigation pipe. **Elevate the irrigation pipe above roof deck with drainboard of $\frac{1}{2}$ " or taller height. Or other permanent shim so that irrigation pipe does not block the flow of water across the roof deck.**

Part 3: Maintenance

3.01 CLEANING

- A. During the course of the installation, immediately sweep away any soil, dust, stone chips, grit or debris created or imported during installation.
- B. After installation, clean only with water using scrub brush. Do not apply chemical cleaners.

3.02 SEALING

- A. Prior to installation, a non-silicone, 90% breathable concrete sealer may be applied to the top surface of the paver, however it is not required. Sealer recommended for applications where stain-inducing liquids, berries or fruit are likely to be problematic.
- B. Avoid getting sealer on roof surface as it may damage integrity of waterproofing system.

3.03 SNOW AND ICE REMOVAL

- A. The use of de-icing agents including but not limited to Sodium Chloride (Salt), Calcium Chloride, Ammonium Nitrate, and Ammonium Sulfate, is prohibited; these chemicals will damage RoofStone pavers. Snow should be removed manually and sand or clay used as non slip agents.

Part 4: Warranty

4.01 LIMITED 10 YEAR WARRANTY

LiveRoof®
BRAND

PO Box 533 (616) 842-1392
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Notices: Colors subject to change without prior notice. Slight variations in color may occur during manufacturing.