

## Warranty Moerings USA, LLC on the Sempergreen® Sedum Blankets

- Warranty Period
  - 24 months
    - The installation time is agreed to in writing by Moerings USA LLC in extreme times of the season.
    - The roof might not be warranted by Moerings USA LLC in zone 8-10 of the AHS Heat zone map. This will be determined on a case by case basis.
    - After failure of the Sempergreen® vegetation blanket has been verified, and confirmed, at fault of Moerings USA LLC by an objective 3<sup>rd</sup> party, Moerings USA LLC is responsible for replacement material only up to the total value of the Moerings USA LLC invoice excluding freight and labor. Under no circumstances will Moerings USA LLC be liable for incidental or consequential damages arising from use of its products.
    - Moerings USA LLC will only honor warranty on Sempergreen® products if there is a maintenance contract in place. Moerings USA LLC's warranty applies for as long as the maintenance contract is in place with a maximum of 24 months. A copy of the maintenance contract needs to be produced to Moerings USA LLC before the Sempergreen® product is shipped.
    - **Any claim on Sempergreen® products is conditioned on you, the customer, providing proof that you strictly complied with the terms of installation and care demanded by the product as set out in the attached Installation and Instructions guide.**
  - Product Quality
    - Virtually weed free upon installation.
    - Minimum 8-11 plant species per 100 square feet and 85% coverage
- Requirements
  - Pre-Install Phase
    - Growing media used is an extensive green roof soil mix, conform to the FLL specifications in regards to soil particle distribution. No excessive heavy metals are allowed in the soil, and the soil's EC cannot be in excess of 2.5. Ideally the soil's EC is between 0.8-1.8 at the time of installation.
    - Drainage layer is able to process / transport excess water of the roof
    - Approval of roof specs and growing media samples by Sempergreen.
    - Confirmation of proper irrigation equipment.
    - An irrigation water sample needs to be taken and a detailed report, created by a neutral agency, send to Moerings USA LLC to confirm the quality to be of acceptable levels of pH, hardness, sodium levels etc.
  - Install Phase
    - Roof is installation ready at requested arrival time of the truck with Sempergreen materials.
    - Product will be installed and watered the day of arrival or unrolled and watered in a designated area.
    - Dated digital image is emailed to [Richard@moeringsusa.com](mailto:Richard@moeringsusa.com) as proof of installation on the day the product arrives (REQUIRED / NO EXCEPTIONS)
    - Initial irrigation: 1 hour soaking with conventional overhead sprinkler system with ¾" hose after installation. Do NOT use underground drip irrigation as the sole water supply for the first 4 weeks.
    - Substrate to be cooled down with water before placing the mats. A hot substrate will scorch the root systems
  - After Install
    - Durance: 30-45 minutes depending on water pressure. 9gpm and 35psi minimum volume and pressure. It is acceptable for the mats to have a temporary setback in coverage as they re-establish a root system.

Week # / watering per week:	Spring Water/week	Early Summer Water/week	Late Summer Water/week	Fall Water/week	Early Winter Water/week
1-2	1-2	2	1-2	1	1
3-4	1	1	1	1	1
5-6	0-1	0-1	0-1	0-1	0-1

- When applying regular watering in the late spring, summer, and early fall, a weekly rinse of 45-60 minutes of heavy watering is required to prevent mineral buildup in the soil layer left behind from the irrigation water and subsequent evaporative process.
    - The rest of season, please use your best judgment. If no rain for 4 weeks in the 1<sup>st</sup> year, water once till saturated.
    - For best results with fertilizer, fertilize when the night temperatures are at or above 56°F.
  - Periodic Photo Confirmation
    - At Installation
    - At week 4
    - At week 12
    - At week 26
    - Pre-Winter Photo and/or following Spring photo.