

V E R S I C O



R O O F   G A R D E N   S Y S T E M S

# Versico's Roof Garden

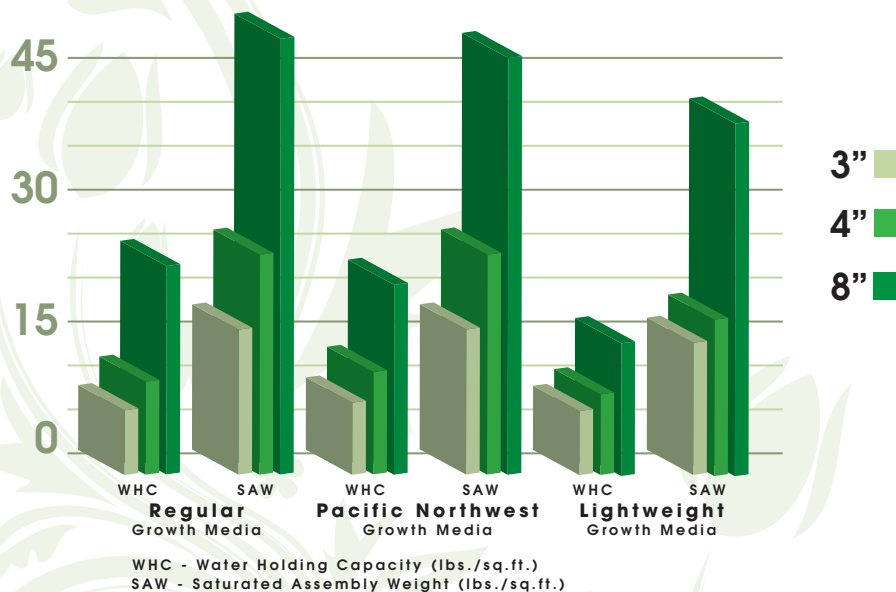
Versico has positioned itself as one of the top single-ply roofing system suppliers in the U.S. by focusing its efforts on quality products and exceptional service.

Versico was instrumental in the development of today's leading technologies in the commercial roofing industry. With nearly 30 years of experience in the single-ply roofing field, Versico is able to offer you time-tested, proven solutions for your roofing and waterproofing needs.

This trend continues with the introduction of Versico's comprehensive line of roof garden products. Versico's roof gardens provide building owners with a wide variety of vegetative roofing options. The single-source roof garden options provide numerous benefits, including:

- Maximized property value
- Improved stormwater management
- Increased air and water purification
- Superior sound insulation
- Energy efficiency
- Extended roof life
- Added aesthetic value
- Possible federal, state and local tax incentives

## Cumulative Water Retention in a Versico Roof Garden System (Per Sq. Ft.)



For example, a 10,000 sq. ft. 4" deep Versico Roof Garden can retain up to 13,000 gallons of rainwater.

# Advantages of Versico's Roof Garden



## Versico Roof Garden Growth Media

Versico FLL-Compliant Growth Media is a blend of carefully selected materials optimized for roof garden use. Made from lightweight, and high water holding components, Versico Growth Media will support all species of roof garden plants with minimum maintenance.



## CCW MiraDRAIN® G4 Drainage Composite

CCW MiraDRAIN G4 Drainage Composite combines a filter fabric, moisture retention mat, high-strength drainage core and protection fabric into one easy-to-use product. MiraDRAIN G4 reduces installation costs and increases system performance. In shallow assemblies, one layer of MiraDRAIN G4 is the only component required between the roof membrane and Growth Media.



## Versico Roof Garden Metal Edge & Drain Box

Versico Roof Garden Metal Edge & Drain Box are excellent for retaining soil media while allowing adequate drainage and are resistant to rust and corrosion.



## Versico Vegetated Sedum Tiles

Versico Vegetated Sedum Tiles offer full vegetative coverage on the day of installation. Placed over at least 2.5" of Versico Roof Garden Growth Media, Versico Vegetated Sedum Tiles sparkle with multiple varieties of sedum, leaving you with immediate beauty and minimal maintenance.



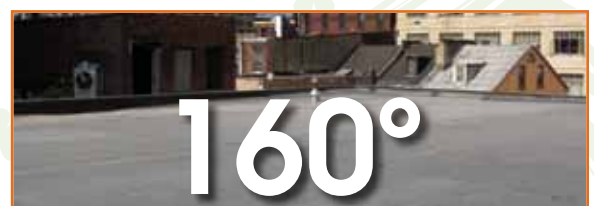
## Versico Roof Garden System Warranty

Versico Roof Garden System Warranty provides the owner with a single source warranty for all components of the roof garden assembly ensuring optimal performance.

## Keep Cool on a 90° Day

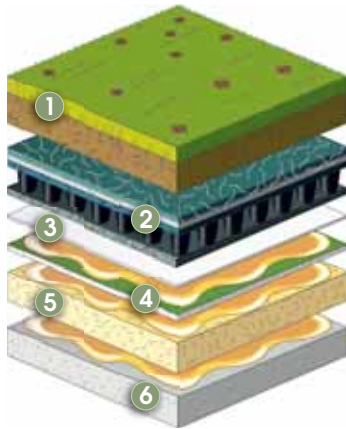
Reduces Urban Heat Island Effects

Heat islands can occur in large cities where much of the vegetation has been removed and replaced with roads and structures. In such urban areas, studies indicate that weather patterns can be altered by the presence of developed space. Roads and building rooftops absorb a significant amount of heat during the day which, in turn, is radiated back into the atmosphere, causing further warming. Roof gardens help insulate and shade buildings, and the plants on green roofs transpire, thereby cooling the atmosphere around them.



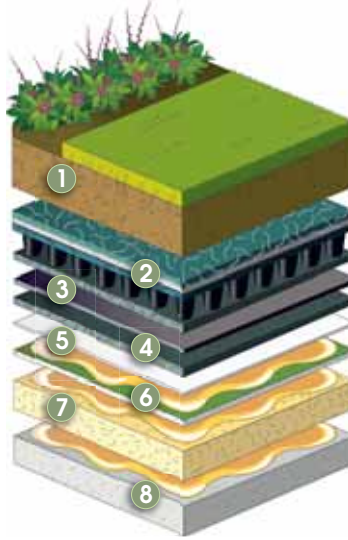
# Versico's Traditional Roof Garden Assemblies

Versico offers a broad array of traditional Roof Garden Systems that incorporate a variety of waterproofing options with a full line of accessories to provide a high performance system. This includes a range of membranes that carry up to a 20-year warranty, engineered growth media and vegetation options.



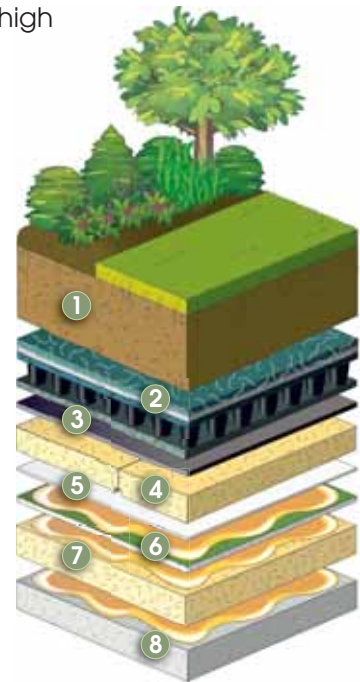
## Shallow Assembly

1. Growth Media
2. MiraDRAIN G4
3. VersiGard® EPDM or VersiWeld® TPO Adhered Membrane
4. 1/2" DensDeck® Prime
5. Approved Insulation
6. Substrate



## Medium Assembly

1. Growth Media
2. MiraDRAIN G4
3. 40-mil Root Barrier
4. Protection Fabric
5. VersiGard EPDM or VersiWeld TPO Adhered Membrane
6. 1/2" DensDeck Prime
7. Approved Insulation
8. Substrate



## Deep Assembly

1. Growth Media
2. MiraDrain G4
3. 40-mil Root Barrier
4. Expanded Polystyrene Insulation with Drainage Channels
5. VersiGard EPDM or VersiWeld TPO Adhered Membrane
6. 1/2" DensDeck Prime
7. Approved Insulation
8. Substrate

# Roof Garden Warranty

Versico offers up to a 15-year overburden removal warranty covering the removal and replacement of the roof garden components if there is a need to investigate for a leak.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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