

# SUSTAINABLE ROOFTOP SOLUTIONS<sup>SM</sup>

GREEN ROOFS - SOLAR ENERGY - PLAZA DECKS - COOL ROOFING - ENERGY SAVINGS - SYSTEM LONGEVITY

Providing Building Owners, Developers, and Specifiers with a single, consultative resource for their *Sustainable Rooftop Solutions*  
Project Analysis • Specification & Design Assistance • System Configuration • LEED Guidance • Contractor Referral & Installations



## GREEN / GARDEN ROOFS

- \* Storm water runoff management solutions
- \* Assist in the reduction of the urban heat island effect
- \* Enhance aesthetic appeal
- \* Increase property value
- \* Ecological benefits



## SOLAR ENERGY SYSTEMS

- \* Building integrated photovoltaic systems
- \* Renewable energy source providing energy cost reductions
- \* Roof-mounted designs



## ROOFTOP PLAZA DECKS

- \* Protected Membrane Roof prevents damage from rooftop traffic, weathering and UV deterioration
- \* Under utilized roof areas transformed into valuable & additional new roof spaces



## COOL ROOFING SOLUTIONS

- \* Roof surface reflectivity reduces cooling loads, peak energy demands, & ambient air temp.
- \* Protects the roof from damaging UV & thermal shock degradation



## ENERGY SAVING DESIGN

- \* Improving the fully aged, long term thermal efficiency of the roofing system insulation
- \* Product re-use application and warranties
- \* Recycled content materials



## ROOF SYSTEM LONGEVITY

- \* Field proven & documented long term roof performance
- \* Restoration applications to extend roof service life
- \* Critical survivability designs
- \* "Longevity as a pillar of sustainability" Joseph G. Maty

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