



**WM. KRAMER & SON, INC.**

FULL SERVICE ROOFING AND SHEET METAL CONTRACTOR

# GREEN ROOFING

## ECO-FRIENDLY AND ECONOMICALLY SENSIBLE

Green roof designs have been successfully used in Europe for over 40 years. The concept and technology has recently been growing throughout Canada and the United States. City and state governments (such as Cleveland, Chicago, New York, California and Pittsburgh) are leading the way by promoting green roof systems for their municipal areas.

A “green roof” is a composite system that combines a



waterproof roof membrane with a vegetative cover system on a conventional flat or low sloping roof. The plants add to the aesthetics of the building while protecting the underlying roof system.

Therefore, the life of the roof membrane is greatly increased. In addition, green

roofs can moderate building temperatures, manage stormwater run off, reduce the urban heat island effect as well as provide a natural habitat while creating a visual improvement to the community. Green is the color of long-term cost benefits and green is the color for a healthy environment.

## THE FUTURE IS NOW

Green roofs come in a variety of forms to meet the needs of the building, the owner and the community. They can be up to twice as efficient as a reflective or white roof surface. Green roof systems usually contain a lightweight vegetation inside a growing medium above a drainage system, root

barrier, waterproof membrane and insulation.

Our company also can provide ENERGY STAR® approved and environmentally friendly white and reflective roof systems from Carlisle SynTec and other manufacturers. Contact us today for more information.



GreenGrid® System, Weston Solutions