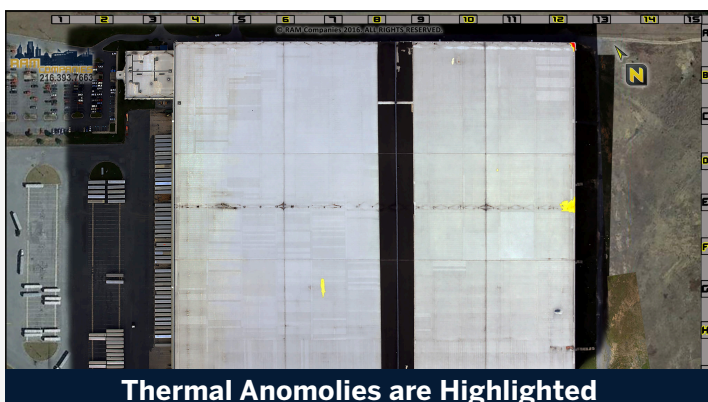
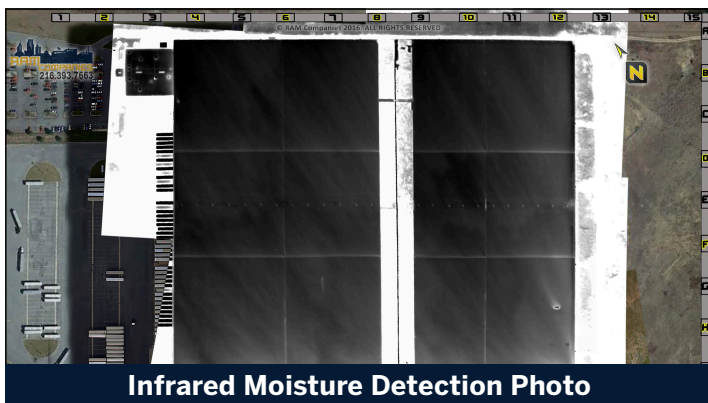
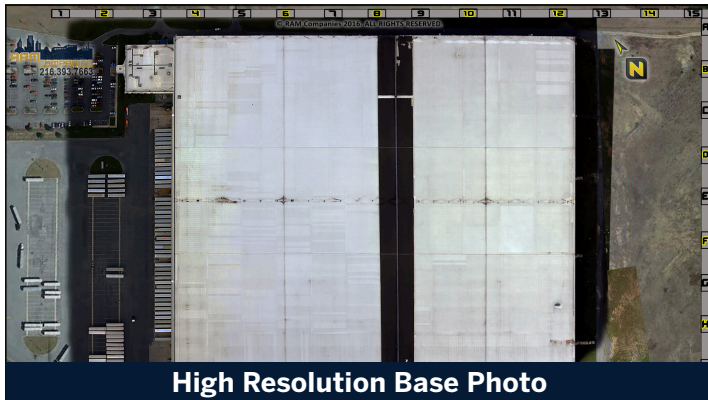




Keeping \$2.4M Out of the Landfill

Aerial Infrared Process Images



Key Takeaways

- Dried insulation can still be good under a failed roof membrane.
- Aerial Infrared Roof analysis offers a significant ROI - \$2.4M in savings.
- Reutilizing dry insulation offers significant savings.

Our Pursuit For Success Challenge

A consumer company faced a daunting challenge with their sprawling 1.4 million-square-foot roof, plagued by leaks and a failed TPO system across five sections. With a costly \$5–6 million tear-off suggested, they sought a second opinion after discovering roofing waste comprises over 10% of the nation's total.

Solution

RAM conducted a Diagnostic Aerial Infrared Scan and Roof Survey, revealing the roof system's failure. However, the assessment showed that less than 1% of the insulation was wet, indicating it was still in good condition. This insulation is set to be reused, backed by a full system warranty alongside the new roof membrane. This marked a fresh start for a resilient future!

Results

RAM's assessment showed less than 1% wet insulation, with roof sections needing only a re-skin. They diverted 674,625 lbs. of waste from landfills, and the roof membrane replacement cost half the estimate, yielding a \$2.5 million savings (17,857% ROI).

