

Global CPG client: Roof evaluation

Global CPG client in OH faced an aging roof portfolio needed to effectively manage the inevitable future capital outlay. Client delegated this responsibility to JLL. JLL hired RAM Companies (A Synergy partner) to devise a comprehensive long term capital plan.

Customized Solution

- Global CPG client needed help evaluating the roof structural health across 4 Campuses, 15 Buildings, 300 roof sections totaling **1,550,615 roof sq. ft.**
- Modus operandi was to replace roof due to leak, age and appearance
- Thinking outside of the box, JLL engaged **RAM Companies** (A Synergy partner) to conduct innovative **aerial infrared site surveys** to report on 10 years portfolio assessment and finalize a capital plan
- Infrared scans are used to locate wet insulation in roofing systems, **using forensic data from the images**, RAM Companies identified roof sections **eligible for restoration**

Results

- By utilizing state-of-the-art aerial infrared site survey and virtual roof top inspection, RAM Companies was able to recommend areas where roof restorations was possible leading to **\$8.8 M of cost avoidance**
- RAM Companies provided **20% lower survey cost** due to Synergy preferred pricing = \$25,250 cost savings
- Portfolio Asset Value = **\$33,500,000**
- Survey cost = **\$100,950**
- Survey cost = **0.3% of Portfolio Asset Value**
- Cost avoidance = **\$8,800,000**
- Return on Investment on conducting the infrared roofing Survey = **8,717%**



Client Profile

Industry: Consumer products

Geography: Ohio

Square footage: 1,550,615

Length of relationship: Three (3) Years

Cost avoidance: \$8.8 Million

Cost Savings: \$25,250

ROI: 8,717%

Year completed: 2016

Services provided:
Project Management



For more information, contact

Melanie Shea
Tel 1+(513)780-0319
Melanie.Shea@am.jll.com

Jeff Cacioppo, RAM Companies
Tel 1+ 216.393.7663
jcacioppo@ramcom.com

