

## Case Study

# Salt Lake Public Safety Building



### Details

Location: Salt Lake City, UT  
Description: 22,000 square-feet of  
ECOsurfaces  
Flooring Choice:  
ECOsurfaces Rock N Coal

### Project Needs

Compatible with radiant heat  
flooring  
Durable for heavy traffic area  
Sleek look

### Project Benefits

Sustainable  
Low maintenance  
Durable  
Easy installation

# Net Zero Energy Building Features ECOsurfaces

There are few buildings in the United States that are Net Zero Energy Buildings. This means the building produces as much energy as it uses over the year. Because large buildings such as offices and schools are the primary energy consumers in the United States, there is a growing need for such responsible buildings. The problem many architects and designers run into when designing these buildings is finding flooring products that are sustainable and compatible.

In July of 2013, the Public Safety Building in Salt Lake City, Utah chose to create a Net Zero Energy Building by constructing an energy efficient facility that could satisfy its own energy needs. The building features 22,000-square-feet

of ECOsurfaces ECOstone in Rock N Coal. The architects and designers challenge was finding a floor that would work with the radiant heating and cooling system that they were installing.

Matt Dalton, Project Manager for Design-Team, Inc, was part of a team responsible for selecting and installing the flooring product. "What made ECOstone so ideal was its ability to provide the product we wanted as well as meet the condition we needed for the radiant heat flooring," said Dalton. All other manufacturers had problems with installing their product over this type of system, stating that the flooring would shrink. ECORE said it would be no issue at all to install their recycled rubber floor over a

radiant floor heating and cooling system."

ECOsurfaces is manufactured by ECORE, a company that transforms waste into unique performance flooring. The ECOsurfaces Legacy Collection features ECOstone, which is a recycled rubber flooring that contributes a natural elegance to any installation. ECOstone was installed in a heavily abused, high-traffic area of the building. After a year of wear and tear Dalton states that the product still looks fantastic and to this day has had no issues. "ECOstone has accomplished everything from design to performance to stability and durability," said Dalton.

