



CASE STUDY

Salt Lake Public Safety Building

Salt Lake City, UT

Products Installed

- ECOsurfaces — 22,000 SF

Project Needs

- Compatible with Radiant Heat Flooring
- Quiet
- Durable

Product Benefits

- Aesthetically Pleasing
- Sustainable
- Low Maintenance

Net Zero Energy Building in Salt Lake City Features ECOsurfaces

About the Project

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. The architects and designers challenge was finding a floor that would work with the radiant heating and cooling system that they were installing.

“ECOsurfaces has accomplished everything from design to performance to stability and durability.”



Matt Dalton, Project Manager for DesignTeam, Inc, was part of a team responsible for selecting and installing the flooring product. “What made ECOsurfaces 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. ECOsurfaces’ said it would be no issue at all to install their composition rubber floor over a radiant floor heating and cooling system.”

ECOsurfaces 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. “ECOsurfaces has accomplished everything from design to performance to stability and durability,” said Dalton.

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