

# Risen Savior Church

## Application

5,732 square feet of R-Control® structural insulated panels (SIPs) were used to frame the roof of the new Risen Savior Church in Basehor, Kansas.

## Project Details

Architects of the new Risen Savior Lutheran Church diligently considered materials that would provide energy efficiency and structural framing across the long roof truss spans. Although the project was not LEED certified, the owner of the church desired for the building to be as energy efficient as possible to minimize their annual operating expenses.

Mark Curfman, Architect with Urban Architecture Studio explains, “we chose R-Control SIPs because of the desire to maximize the roof’s insulation value. Their quick installation let us enclose the wood trusses faster.” The panels provided a cost effective structural roof deck system that spanned across the 12 foot space between the roof trusses.

The 4 foot by 24 foot, 10-1/4” structural insulated roof panels with 9-1/4” expanded polystyrene (EPS) cores, completed the Risen Savior Church’s roof during the summer of 2011. Structural insulated panels have been used nationwide in commercial and residential applications for their energy efficiency, superior strength and reduction of installation time and costs.

## Structural Insulated Panels (SIPs)

### Risen Savior Church

- Basehor, KS
- Summer 2011
- R-Control® Structural Insulated Roof Panels
- 5,732 Square Feet

### Architect

Mark Curfman  
Urban Architecture Studio

### Contractor

Jerry Frese  
JMF Construction

### Engineer

CEO Structural Engineers



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