

Kisner Residence

Application

6,344 square feet of R-Control® Structural Insulated Wall & Roof panels were used to frame the the new Kisner Residence in Springdale, Utah.

Project Details

Spring 2010, architects specified R-Control® Structural Insulated Panels for the Kisner Residence due to their energy efficiency and ability to reduce heating and cooling costs. The Kisner residence is located in southern Utah at the entrance of Zion National Park where summer temperatures can reach into 100° Fahrenheit. The use of R-Control® SIPs will help to maintain a comfortable and stable temperature inside the 3,000 square foot home throughout the hot summer months, while reducing energy costs to cool the home.

2,280 square feet of 8-1/4" R-Control® SIP wall panels and 4,064 square feet of 12-1/4" R-Control® SIP roof panels were used in the completion of the home and its garage. The use of SIPs will save the home an estimated \$1,500 in cooling costs or about \$2,900 in total energy savings per year versus using conventional 2 x 4 framing with R13 wall insulation and an R30 roof.

Structural Insulated Panels (SIPS)

Kisner Residence

- Springdale, Utah
- Spring 2010
- R-Control® Structural Insulated Wall & Roof Panels
- 6,344 Square Feet

Architect

Peter Stempel
Stempel Form Architects

Contractor

Lyman Everett
Everett Construction



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