

Ruffner Mountain Nature Preserve

Application

6,796 square feet of R-Control® Structural Insulated Roof Panels were used on two new buildings at the Ruffner Mountain Nature Preserve in Birmingham, Alabama.

Project Details

Winter 2007, architects specified structural insulated panels for the new nature center and education pavilion for their energy efficiency and ability to help the project earn LEED certification.

The nature preserve is one of the nation's largest conservation areas that houses animal exhibits, a store, meeting facilities and administrative offices. The nature center was designed to earn LEED Silver designation by incorporating elements such as a green roof, daylighting, geothermal heating and cooling, and a rain water recycling system.

11 ¼" and 9 ¼" R-Control® Structural Insulated Panels were used to frame the roofs of the new buildings at the preserve.

Structural Insulated Panels (SIPs)

Ruffner Mountain Nature Preserve

- Birmingham, AL
- Winter 2007
- R-Control® Structural Insulated Roof Panels
- 6,796 Square Feet

Architect

Ronnie Collis
KPS Group

Engineer

Jeff Francis
Apex Mechanical

Contractor

Mickey Moman
Stewart Perry



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