

**Ruffner Mountain
Nature Preserve**

Birmingham, AL
Winter 2007
SIPs Roof Panels
6,796 Square Feet

Architect:

Ronnie Collis
KPS Group

Engineer:

Jeff Francis
Apex Mechanical

Contractor:

Mickey Moman
Stewart Perry

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 its energy efficiency and to help achieve 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" Structural Insulated Panels were used to frame the roofs of the new buildings at the preserve.

