

## **GENERAL EXCELLENCE**

Performing Arts Center

#### JACKSON BROWN PALCULICT **ARCHITECTS**

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#### **DESIGN TEAM**

Engineering Consultants, Inc., Structural Engineer

Lucas, Merriott & Associates, **Electrical Engineer** 

Innovative Solutions Group, Inc., Mechanical and Plumbing Engineers

> Garver, Civil Engineer

Coffeen Fricke & Associates, Inc., **Acoustical Consultants** 

Nabholz Construction Services, Construction Manager

#### OWNER/CLIENT

Greenbrier Public Schools Greenbrier, AR

Scott Spainhour, Superintendent 501/679-4808

#### **KEY STATS**

Grades Served: 9-12 Capacity: 900 students Size of Site: 5.1 acres Building Area: 27,830 sq. ft. Space per Student: 31 sq. ft. Cost per Student: \$6,969 Square Foot Cost: \$225 Construction Cost: \$6.3 million Total Project Cost: \$6.5 million Contract Date: Sept. 2010 Completed: Dec. 2011

PHOTOGRAPHY: SITLER & HENRY

### HIGH SCHOOL

# **Greenbrier High School Fine Arts Building**

Greenbrier, AR



he Greenbrier High School Fine Arts Building is designed to provide a learning environment comparable to most universities.

As a performance hall for the drama department, the building was also designed as a theater, each space introducing the next. The curved exterior walls and multicolored glass façade lead people to the building entrance. The main entrance takes the traditional role of the theatrical chandelier and changes it into a piece that is passed through instead of underneath.

The pattern of the lobby's terrazzo floor mimics the acoustic ceiling clouds above. This pattern also directs attendees to one of the three entrances to the theater space. Upon entering the 900-seat auditorium, the space opens and directs attention to the stage. The shape, size, and material composition of the walls and the ceilings have been meticulously designed for optimum acoustics.

As a band facility, the building contains a large band room, the director's office, instrument repair and storage, and uniform storage. The choir function of

the building includes a vocal room, a library, a practice room, and two offices. Great attention

was given to the design of the walls as sound barriers between the sound-sensitive spaces.



