



# Project Profile

## West Memphis High School Arena West Memphis, AR

### End Use:

Multi-Purpose/Sports Arena

### Client:

West Memphis School District

### Size:

176'x178'

28,953 Sq. Ft.



Heavy Structures teamed with the local builder to provide the structural steel and roofing materials for this 2,300 seat facility. The new facility will be utilized as a multi-purpose and sports arena for the West Memphis High School.

The 158'-6" wide frames sit atop a concrete seating bowl and stand 13'-3" at the eave. They have a 347'-7" radius, and rise to nearly 25' above the concourse level. The purlins were cantilevered approximately 8' at the endwalls creating an architecturally appealing appearance.



The roof is a modified ThermaLiner™ insulation system with 6" of insulation on a 1 1/2" acoustical deck. It's covered with a standing seam metal roof system and features 9' cantilevers at the eaves.

