

PROJECT SPOTLIGHT

North Dallas High School
Dallas, TX



Joists
Composite Joists
Composite Deck
Roof Deck



NEW MILLENNIUM

A Steel Dynamics Company

PROJECT SPOTLIGHT

North Dallas High School
Dallas, TX

OVERVIEW

The new gymnasium at North Dallas High School doubles as a storm shelter, thanks to its innovative design solution. Massive 82-inch-deep composite joists span an impressive 116 feet and are topped with a composite cellular acoustic deck. The structure is ICC-500 compliant and engineered to withstand tornado winds of up to 250 miles per hour.

NEW MILLENNIUM PRODUCTS

- **Steel Joists:**
K-Series and Double-Pitch Top Chord
- **Composite Joists:**
CJ-Series
- **Composite Deck:**
3.0 Composite Deck and 2.0 Composite Floor Deck
Cellular Acoustical
- **Roof Deck:**
B Deck

STEEL FABRICATOR

Bulldog Ironworks, LLC

ARCHITECT

Perkins & Will

ENGINEER OF RECORD

Ponce-Fuess Engineering, LLC

GENERAL CONTRACTOR

Sedalco Construction Services



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