

PROJECT SPOTLIGHT

Aluminum Dynamics, LLC
Columbus, MS



Girts
Joists
Composite Deck
Roof Deck
Form Deck



NEW MILLENNIUM
A Steel Dynamics Company

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OVERVIEW

The Aluminum Dynamics facility is located in Columbus, Mississippi. This cutting-edge aluminum flat-roll mill has an annual production capacity of 650,000 tons. In addition to supplying every steel joist, joist girder, and deck section for the project, two gigantic 25-ton, 128-inch-deep joist girders—each spanning 176 feet—were delivered in halves and field-spliced on site. These girders were designed to resist nearly 1,000,000 pounds of tension force.

NEW MILLENNIUM PRODUCTS

- **Girts:**
Wall girts
- **Steel Joists:**
K-Series, LH-Series, Joist Girders,
Double-Pitch Top Chord and Single-Pitch Top Chord
- **Composite Deck:**
3.0 Composite Deck
- **Roof Deck:**
B Deck
- **Form Deck:**
1.0 Form Deck and 0.6 Form Deck

STEEL FABRICATOR

FabArc Steel Supply, Inc.

ENGINEER OF RECORD

CSD Engineers

GENERAL CONTRACTOR

SP International, Inc.

STEEL ERECTOR

Bracken Construction Company, Inc.

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