

Mesco Building Solutions.

























The Rice Intermediate Middle **School Construction Solution**

Winner of the TASA/TASB's Value Award

THE PRODUCTS

Mesco Product Solutions used in the development of the 70,000 square foot structure include Mesco's BattenLok® HS Roof Panels with Galvalume® Coating and PBR Wall Panels in Tundra.

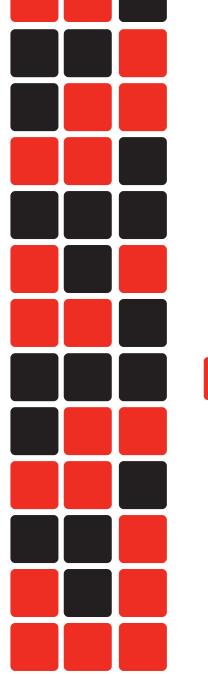
- The **BattenLok® HS Roof Panel** is a mechanically field-seamed, durable structural standing seam roof system, with a two-inch tall vertical seam. It can be installed directly over purlins or bar joists and can transition from roof to fascia.
- The **Galvalume® Coating** on the roof panels contains a 55% Aluminum-Zinc alloy, which aids in corrosion resistance and increased high heat reflectivity.
- The **PBR Wall Panel** allows for a broad spectrum of structural applications. It can be utilized on both roof and wall applications. The PBR panel is both economically feasible and aesthetically pleasing.
- The **Tundra Color** used on the wall panels is an ENERGY STAR® Qualified Color. Tundra is considered a "cool color" as it can help reduce energy consumption when used with a 2:12 or greater roof slope, and reduce heat islands.

Weathertightness and 20-year fade/deterioration warranties are available and backed by the manufacturer.

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THE PROBLEM

The Rice Independent School District suffered from overcrowding in their junior high and elementary school buildings. They were in desperate need of a unique, efficient, functional and affordable relief strategy. Mesco Building Solutions, along with the vision of Architectural Concepts, Inc., provided the effective and award-winning solution.

THE SOLUTION

The Rice Intermediate Middle School: One building. Two schools. Both of which share common areas including cafeteria, gymnasium and library. The north and south wings of the building are designed as "pods" housing 12 classrooms, one art lab, one science lab and one computer lab each. The central corridor of the structure houses the shared space. Efficient scheduling ensures the two age groups never inhabit the common areas at the same time.

To learn more about how Mesco can help you find the way to your ultimate school construction or renovation solution, contact us today. Mesco Building Solutions. We Find a Way.

