



project:school

BENTON COMMUNITY MIDDLE SCHOOL/HIGH SCHOOL, VAN HORNE, IOWA

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INSTALLER: Rinderknecht Associates, Cedar Rapids, Iowa

ARCHITECT: Shive-Hattery, Cedar Rapids, Iowa

PRODUCT: Garland R-Mer Lite insulated steel panels (70,000 square feet for low-slope application); R-Mer Span standing seam panels (30,000 square feet for steep-slope application)

FINISH: Benton Blue Kynar 500

MATERIAL: 30-gauge steel for the R-Mer Lite and 24-gauge steel for the R-Mer Span

Steel roofing from The Garland Company rescued the failing PVC roof at this middle school/high school building. The community passed a \$3.2 million bond issue with an overwhelming 81.2 percent of the vote. Garland configured a unique design that incorporated steep- and low-slope roofing across the many levels. The steel roofing solution allowed the design team to create canopies over the entryways. The R-Mer Lite insulated steel roofing system, with extra insulation and a bright white finish to reflect the sun's heat, will help save money through energy conservation. The Benton Blue R-Mer standing seam panels dramatically enhanced the appearance of the building.

For more information on products from The Garland Company, see page 41

