



Number 1 Mezzanine Ford Motor Company Claycomo, Missouri

Approximately 24,000 square feet of United Interlock® Grating for walkways and platforms was installed in the E-Coat Building by the Baker Erection Company, Inc., Kansas City, Kansas.

United Interlock® Grating cuts field labor costs 60% with its easy handling and installation

Three ironworkers installed about 105 square feet of grating per hour, including welding and handling. ▼

"We calculated a savings of approximately 60% in field labor costs."

Carl Caldarella,
Vice President,
Baker Erection Co., Inc.,
Kansas City, Kansas

United Interlock® Grating saves you money. It installs easily and can be unloaded and handled by two laborers without cranes or forklifts. It requires less support structure than other types of grating because its superior strength-to-weight ratio provides greater load support over longer spans with less deflection. It also requires less finishing work, and United Interlock® Grating is virtually maintenance free.

United Interlock® Grating's interlocking legs assemble with positive friction locking that results in a structurally sound surface and provides the strength of bar grating weighing more than three times as much.

The benefits of using United Interlock® Grating were realized by the Baker Erection Company, Inc., Kansas City, Kansas, during a large project for the Ford Motor Company's Kansas City Assembly Plant's E-Coat Building in Claycomo, Missouri.

The project involved the installation of approximately 24,000 square feet of grating for walkways and platforms to service material handling conveyors located inside the E-Coat Building. The platforms consisted of two balconies 12½ feet wide by 405 feet long and one balcony 25 feet wide by 545 feet long.

"I originally estimated installing about 60 square feet of grating per hour, including welding and handling," said Carl J. Caldarella, Vice President, Baker Erection Company, Inc. "However, we found United Interlock® Grating easy to install."

When the project was finished, Caldarella calculated that the erection crew, consisting of three iron-

workers, installed about 105 square feet of grating per hour, including welding and handling.

United Interlock® Grating was specified for the project by Chuni Gala, Project Engineer, McClurg and Associates, the architectural and engineering firm that designed the project.

"We specified United Interlock® Grating because of its superior strength-to-weight ratio."

Chuni Gala, Project Engineer,
McClurg & Associates,
Pontiac Michigan

Unistrut manufactures a variety of interlock grating products for many types of industrial applications. Write today for your free 24-page catalog that details installations and applications, and includes load tables, load deflection curves, and sizing specifications.



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For more information contact:
35660 Clinton Street
Wayne, Michigan 48184
Phone: (800) 521-7730
Fax: (734) 721-4106