



INTERSTATE® BRICK

Project Spotlight-Emperor™

Project Location:

Romulus, MI

Completion Date:

2001

Distributor: Lincoln Brick & Stone,

Grand Rapids, MI

Architect:

The Smith Group, Detroit

General Contractor:

Walbridge Adlinger

Mason Contractor:

Davenport Masonry



A major US parts supplier to the automotive industry, it was natural for Visteon to select the Detroit area for its new world headquarters and testing laboratories. Although a variety of exterior building materials were used, the brick portion was a distributor's (and manufacturer's) dream with 1,700,000 modular brick equivalents on the project. Budget, schedule and manufacturer capability were major factors in brick selection for this architect/general contractor team.

Visteon Village

Given that this is a campus of buildings forming a village atmosphere, the 'Main Street' needed to emphasize the horizontal lines of the buildings. Working with the architect and owner, Lincoln Brick submitted an Interstate 2.25 Emperor™.

Budget is always an issue!

Cost studies were conducted to compare the installed prices of the Emperors™, Utilities and Modular sized units. The daily production of each were determined to be 115 SF, 100 SF and 85 SF per day respectively. With the Emperors™ requiring the least amount of mortar, the net installed cost savings over Modulars was \$1.76/SF.

Because the production rate of the Emperors™ resulted in approximately 450/day as compared to 600/day of the modulars (half the length), the brick package was completed 5 weeks ahead of schedule.



The mason ordered 8" and 12" units for starters and corners to reduce waste on the jobsite, eliminate the majority of saw time



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Visteon Village

“There is a nice quality about the 2.25” x 16” Emperor™. It is easily a one-handed lay at less than nine pounds, and it levels naturally in the long mortar bed.”

Matt Stoddard
Davenport Masonry



Project Particulars:

Brick sizes used:

2.25 Emperors™, Utilities, Modulars

Brick colors used:

Bronzestone, Copperstone, Slatestone

Total unit quantity:

850,000

Total brick wall area:

251,852 SF

Total project floor area:

850,000 SF/9 buildings

Special shapes:

2.25x8x8 flat units for return corners

Net waste:

1-1/2% or 10,000 units

Note this:

All of the special shapes and various sizes were manufactured in the same run as the field stretchers, ensuring that everything matched.



We're on the Web!

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www.InterstateBrick.com

When Interstate Brick was formed in 1891 we established one simple goal for our company: to be the best brick manufacturer in America. Today the attainment of that goal can be seen in a variety of premier brick products from thin brick to veneer to structural which are often being imitated but never duplicated by other national manufacturers. Interstate Brick continues to grace the most sophisticated schools, office buildings, condominium towers, malls, federal buildings and residential homes from coast to coast. This goes to show what a difference one simple goal can make. Simply put, nothing else stacks up.



Nothing else Stacks Up!