

Line of Business:
**Insulated Concrete
Masonry**

Client:
Bouwkamp Masonry

Location:
Grand Rapids , MI

Project Partners:



RMD AIA Architect, LLC



ADDRESS:
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CASE STUDY: Maurie's Door Services | Grand Rapids, MI Summer 2023

THE SITUATION:

Maurie's Door Services was in need of a building material that would save money on energy costs while satisfying the aesthetic capability of concrete masonry. Omni Block was the best fit for this project as it will last decades, reduce energy consumption, and looks great.

PROJECT DESCRIPTION:

The System 12 - 12" block was chosen for this project due to its high R-Value and greater structural strength. The combination of Split Face and Smooth finishes gave the building a professional yet aesthetically pleasing look, while maintaining the functionality and energy efficiency of Omni Block.

PRODUCT FEATURES:

- Thermal efficiency
- Lower construction costs
- Lower utility costs
- Lower maintenance costs
- Higher durability
- More fire resistant
- More wind resistant
- More pest resistant
- More sound resistant
- More mold resistant

ABOUT OMNI BLOCK:

Omni Block is a patented insulated cementitious masonry unit (CMU) wall system which combines the benefits of indigenous aggregates, Expanded Polystyrene foam insulation, thermal lag (the delay, disruption and redirection of heat flow), exposed thermal mass on the interior side which allows the absorption of heat and air tightness. This combination results in a thermally efficient wall system with a high R-value and is consistent with well-known and widely accepted thermal performance concepts.

MASON CONTRACTOR:

Bouwkamp Masonry
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ARCHITECT:

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OWNER:

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