



MARATHON MOLD

ECO - PROJECT C3

Manufacturing Plant

Completed:

8,600 ft²

Architect:
William Upthegrofe
Jupiter, FL

Owner:
Marathon Mold

Build & Design Team
Palm Coast Construction
West Palm Beach, FL

◆ Energy Efficient ◆ Saved 1/2 Construction Costs!



Marathon Mold's 24 foot walls were constructed using **ECO-BLOCK** along with steel framing & masonry. A Durolast white membrane room was added to the 8,600 square foot building. Composed of 5 inch light weight concrete, 1 inch insulation board, and the membrane, the roof sits on top of steel trusses with a metal pan deck. A stucco finish was applied to complete the exterior to the desired look.

Energy savings was a key criteria in the decision to use **ECO-BLOCK**. Using **ECO-BLOCK** ICFs for the building envelope will cut the electrical bill in half, saving Marathon Mold over \$1600 a month in energy costs alone compared with non-ICF building.

"My HVAC Requirements were reduced from 40 to 20 tons, a savings of over \$20,000 in construction costs. Electrical costs are 19 cents per square foot. When a hurricane hits, my building will still be standing!"

Tim Demming
President of Marathon Mold

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Insulating Concrete Form Construction has the ability to withstand winds of up to 250 miles per hour. West Palm Beach, FL is no stranger to hurricanes, or to the destructive wind they bring. It pays to plan for nature's potential.