

Solution by Reward.



■ Florida Armed Forces Reserve Center

Pinellas Park, Florida

■ Challenge:

When architect William Murray of URS Corporation was asked to design the Florida Armed Forces Reserve Center, he was directed to incorporate energy efficiency, green building materials and force protection into the design.

While typical masonry construction would meet those requirements, it would require reinforcement in every block — at a cost of 25% more than the cost of ICF construction. What's more, the federal government continues to look for alternative building products that also offer less maintenance, along with greater durability.

■ Solution:

Reward's iForm provided the ideal solution. Its design allowed quicker installation, which project manager Stan Shaw of Hunt Construction estimates saved the project a month in construction time — maximizing the efficiency of cost and schedules. What's more, the Reward iForm provided greater flexibility in the design and made the application of the finishes easier. For example, interior walls fully supported the installation of gypsum board, which would not have been feasible with the increased potential for breakage and holes when fastened to steel joists. And because ICF synthetic stucco exterior coating could be applied directly to the forms, there were additional cost savings with Reward.

Specs:

140,000 square feet

Three buildings

44.5-foot walls

18-foot walls

ICF synthetic exterior coating

11" and 13" iForm



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