

Barrier One Manufacturing Facility

Winter Garden, Florida



Client:
Barrier One

Total Cost:
Estimated \$1.2 Million

Nature of Work:

Borrelli + Partners was commissioned to design a new Barrier One manufacturing facility (moisture vapor reduction concrete admixture), which consists of approximately 2,400SF administration offices and elongated three-bay manufacturing/storage areas, totaling approximately 18,000SF.



The facility includes a large capacity solar hot water heater for the manufacturing process and gas-fueled instantaneous hot water heater for the administration areas (kitchen & gym showers). The facility includes a number of energy conservative design elements and principals, such as the large capacity solar hot water heater, LED lighting, utilizing sprayed-in-place polyurethane foam insulation, as well as energy efficient HVAC systems



BORRELLI + PARTNERS
ARCHITECTURE PLANNING LANDSCAPE INTERIORS