

Project Brief

Project: Clermont, Florida Amphitheater

January 2012

The goal: To build “a very cool signature structure on the large community gathering space near the lake.” The result: A custom dodecagon with side wall incorporating a stage and attached building.



Project Brief:

The architects of Gatorskitch Corporation were awarded a project by the City of Clermont. They approached Rep Services (Poligon’s Florida Representative) with an idea for an amphitheater. The original plan, referred to as the ‘donut,’ was to include a hole in the center of the roof with the contractor framing in the center. After reviewing the budget numbers supplied by the client it was decided the most cost effective solution is for Poligon to perform this function, changing the project name to the ‘danish.’ The dodecagon amphitheater was attached to a 9,000 sf building, including a performance stage, meeting rooms, storage areas and restrooms. The structure provides covered seating for approximately 400 people. At 90’ wide, it is the largest spanning shelter Poligon has manufactured. The steel frame is protected by Poligon’s certified Poli-5000[®] super durable TGIC powder coats and the standing seam roof is protected by the long-lasting Kynar-500[®] finish. Structural Insulated panels (SIPs) support the standing seam roof and help keep the area cooler in the hot sun.



It was a collaborative effort between the city, architect and Poligon’s sales, design and engineering teams to create this original design within the clients budget. The resulting efforts brought Clermont a shelter that met their needs perfectly.

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Customer Testimonial

Our amphitheater has a wide variety of uses throughout the year. Most well known is our annual 'Pig on the Pond' event which attracts a crowd of 20,000 people. Our new amphitheater provides a unique and spacious gathering place for entertainment.

PorterSIPs

The amphitheater's primary roof was manufactured by Poligon's partner company, PorterSIPs. Made from structural insulated panels, the amphitheater has improved acoustics and increased strength.

Project Team

Client: City of Clermont
Poligon Representative: Rep Services
Architect: GatorSkтч

Structure

Type: Amphitheater
Colors: Surrey Beige (frame)
Galvalume (roof)

Features

- Structural Insulated Panel (SIP) primary roof
- Decorative overhead ornamentation
- Built in stage (by others)
- Attached to building
- Electrical access through columns



About Poligon[®]

At Poligon, we work along with you. Our sales, design and engineering departments put your ideas down on paper and bring them to life. We listen to your requests and make sure you get the best designed product while staying within your budget. Merging your ideas and vision with our experience to create structures that unify quality with good design is our goal. No idea is too big or too small. We make your projects a successful reality.