

Apex Entertainment Facility Marlborough, MA



Facades	
Project Details	
Owner: Apex WR 1031 LLC	
General Contractor: Republic Building Contractors	
Architect: JD La Grasse	
Engineer: JD La Grasse	
Building Type: Entertainment	
Onsite Assembly Date: 2017	
Panel Type: StoPanel® Classic ci	

Project Overview

Atlantic Prefab designed, fabricated and installed 50,000 square feet of StoPanel® Classic ci panels for the Apex Entertainment Facility. The facility houses a variety of entertainment options including a high-end bowling alley, an inside go-cart track, a fitness club and several restaurants.

Job Requirements

The Apex project presented two major challenges: a condensed timeline and environmental regulations. An already aggressive schedule was complicated by the fact that the specialized trades (bowling alley installation, go-cart track construction, fitness club installation) couldn't begin until the exterior building envelope was dried-in and watertight. Second, the adjacent wetlands meant EPA oversight and potential concerns involving construction pollutants and waste roadblocks.

Smart Solution

To seal the building quickly so the specialized installations could begin, Atlantic Prefab manufactured 50,000 square feet of StoPanel® Classic ci panels offsite, while the project was still being framed. This allowed them to enclose the entire building in only 6 weeks. By manufacturing the panels offsite, the StoPanel solution reduced the risk of airborne construction contaminants affecting the adjacent wetlands. Additionally, by converting structural steel cornice facade details into cold-formed steel built directly into the panels, Atlantic Prefab saved approximately \$100,000 in steel costs.

