CASE STUDY

Client: Phipps Conservatory

Catering Space

Permanent Kitchen and Event Storage Space







Phipps Conservatory and Botanical Gardens needed a fully equipped kitchen and venue-storage building to support outdoor weddings at its Pittsburgh property. With wedding season approaching, the project required an efficient delivery schedule and minimal disruption to parking and event operations. Available space was limited, and the building needed to fit an existing foundation and retaining wall while providing ground-level access for catering carts.

Triumph worked with its factory partners to deliver a two-module, 726-square-foot building tailored to the site. Adapting the existing infrastructure required foundation re-engineering, with Triumph hiring a structural engineer to address functionality and visibility requirements. The resulting design provided separate kitchen and storage areas within a compact footprint. An insulated overhead door allowed staff to move catering carts easily between the building and event operations.

Inside, FRP wall panels and Forbo flooring with seams heat-welded onsite provided practical finishes for a kitchen designed to meet applicable food-service and health requirements. T1-11 exterior siding gave the building a simple, cohesive appearance. As Triumph's first catering-support application of this kind, the project required close coordination among factory partners, Phipps, Pittsburgh building inspectors, and mechanical/HVAC contractors. Weekly meetings and site visits addressed foundation design, exhaust hood requirements, building systems, and the customer's final kitchen fit-out.

Delivery through the narrow streets of Pittsburgh's Oakland neighborhood required careful planning and positioning for crane access. The two modules arrived substantially completed and were crane-set in one day. Triumph's in-house crew completed its installation scope within three days, limiting onsite activity and avoiding the prolonged parking-area staging associated with conventional construction. This installation window excluded the kitchen fixtures and final fit-out, which were completed by the customer.

The completed facility gave Phipps dedicated kitchen and storage space to support outdoor wedding operations and the guest experience. By combining offsite construction with site-specific engineering, Triumph made use of existing infrastructure while addressing specialized operational needs. Clear coordination across the project team established responsibilities from building delivery through final outfitting. The result demonstrates how modular construction can accommodate a specialized use, a constrained urban site, and a tight seasonal schedule without requiring a larger building footprint.

Project Details

Location
Pittsburgh, PA

Square Feet
726

Modular Units
2