

New Fairfield Senior Center



Building Project Information

- New Fairfield, CT
- Number of Modules: 9
- Average Size of Modules: 12' x 62' x 14'
- Total SF: 6665
- Use: Senior Center
- Days to Completion: 134



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Architectural Excellence

The Town of New Fairfield needed a quick renovation and additional space for the existing community Senior Center. The challenge in the project was to provide a seamless addition to the current structure and create an integrated architectural design for both old and new sections of the building. Using a combination of interior steel and wood beams, the 6,665 square foot addition included mixed height ceilings, intricate doors, and high end windows. The construction challenges included vaulted ceilings, a decorative canopy, and 4:12 pitched shingle roof. Rooms include large activity room, computer room, craft room, reading room, exercise room, and reception areas.

Technical Innovation

Comprised of (9) 14 x 62 modules, the perimeter foundation conformed to the hillside landscape. Extensive design and planning took place in order to accommodate a roof top HVAC unit with an on-site installed pitched roof to maintain the buildings aesthetic. This also makes it possible for maintenance work to occur without disruption to activities in the building. Another foundation wall had to be installed to create a breezeway to connecting the modular and existing building. Factory built trusses were utilized to accommodate the roof design handle weight load, spacing and wind factors.

Cost Effectiveness and Energy Efficiency

Designed for functionality, this addition was cost effective saving time and money by utilizing factory built construction. Construction off-site minimalized the disruptive impact on the existing center and the environment during the construction process. Site waste was also significantly reduced by using factory built construction. The trusses came prefabricated and also helped to minimalize construction cost and time.

