



Swift Elementary Modular Administration

Egg Harbor Township, NJ

The Challenge

Swift Elementary School required additional space and opted to replace three old dilapidated trailers with a new upgraded 3,000 sqft modular structure in order to house everyone under one roof. The modular building would house the administrative and guidance offices and support their Kids Klub Program after school. Open work areas, restrooms, child study rooms and registration offices are also included in the space for both time periods. Concrete sidewalks and wooden ADA ramps connect the modular to the main building. SES took advantage of the accelerated modular construction delivery and installation process, making use of the latest in construction technology, modern manufacturing methodology, and off-site concurrent construction. This enabled a reduced construction schedule by 25-30% versus conventional construction; and minimized their downtime and disturbance on site.

The Solution

The auxiliary building had to "blend in" with the campus. This was accomplished by including a combination of finishes such as vinyl lap siding, trim accents, 24 gauge hi-ribbed aluminum steel, and stacked stone vinyl skirting. To gain architectural style and a permanent feel, the building was constructed to include upgraded 24" high 24 gauge hi-ribbed aluminum mansard roof with a 24" overhang. The exterior includes vertical lap siding installed at the bottom of the roof and just above the skirt wall for added visual interest. Simulated stacked stone vinyl skirting was installed at the bottom of the building to grade. Working with sloped site conditions and trying to get the building as low to grade as possible, the site was excavated and a retaining wall system with 6x6 timbers was installed along with the foundations, grade and the stacked stone vinyl skirting panels to give the building a clean finish.