

Tilt-Wall Structures

Experience Counts

The design and construction of functional, reliable distribution and warehousing facilities plays an important role in efficient, smooth industrial operations. Achieving optimal effectiveness of these facilities calls for a thorough knowledge of the needs of the end user. A tilt-wall structure is ideally suited for large scale facilities. The sturdy Tilt wall construction is an economical, attractive, and durable alternative to standard building exteriors and facades.

Some of the advantages and benefits of Tilt-Wall construction are:

- The cost efficiency when compared to pre-cast and concrete block in similar applications.
- The speed in which the exterior wall can be placed. When coordinated properly with the building's structure and roof system, we can provide a "shell" very quickly.
- The flexibility of design. The tilt-up wall can simply serve as the skin of the building. It can also be utilized structurally to support the roof system and/or mezzanines, second level floors, etc..
- The appearance can be simple or highly decorative. We have examples of plain unpainted tilt-up walls, rustification, sand blasted finishes, aggregate, tile, and Owner's names and logos.

Durability.

Materials and methods of tilt-up construction ensure durability. Early tilt-up construction, erected in the 1940's, remains in good condition today.

Low Maintenance and Operating Costs.

Building maintenance requirements are limited to a new coat of paint every six to eight years. Insulation options can be selected to reduce ongoing energy and operational costs.

Expandability.

Tilt-up panel connections can be installed during initial construction to make panel detachment and relocation easy.



This three story, 100,000 sq. ft. , tiltwall structure is located in Tampa, Florida. It serves as the Florida headquarters for the Salvation Army.



This three story, 30,000 sq. ft., tiltwall structure was designed and constructed by Scherer. It serves as a storage facility for documents and records.



This two story, 80,000 sq. ft. , tiltwall structure is located in Tampa, Florida. It functions as a manufacturing facility for modular office furniture.