

Why Modular?

Introduction to Pre-Engineered Office System Construction

Pre-Engineered office systems can be used for a wide variety of applications. The flexibility and structural integrity of pre-engineered construction allows for virtually unlimited uses, including:

- Personnel Offices
- Conference Rooms
- Lunch / Break Rooms
- Quality Control Rooms
- Equipment / CMM Enclosures
- Supervisor's Offices
- Clean Rooms
- Executive / Administrative Offices
- Parts Distribution Areas
- Computer Rooms

Pre-Engineered vs. Conventional Construction

Pre-Engineered offices feature several advantages over traditional “stick-built” and block construction. The offices are engineered for easy installation and relocation while providing the structural integrity and strength of conventional construction. A summary of the advantages of pre-engineered construction are listed below:

- Flexibility – The wall panels and framework are pre-finished creating a system which is 100% reusable. This makes modifying and expanding existing offices quick and easy.
- Pre-Engineered – The wall systems allow for multiple configurations including two-story offices, load-bearing systems and single person portable offices.
- Structural – The wall systems are engineered to be durable and maintenance free. Systems can be designed to meet the most demanding conditions including seismic loading requirements.
- Installation – The walls and framework ship pre-finished and cut to size allowing for quick installation with minimal disruption the surrounding workspace. Each system will include a detailed CADD drawing and material list. The components are individually labeled allowing for easy identification of parts by crews unfamiliar with these materials.
- Established – These modular office systems have a proven track record going back to 1965 – that’s over 42 years of experience with this product line.
- Taxes – The products can be dismantled, relocated and reassembled. This mobility allow the products to be classified as tangible property with a seven year (7) year depreciation life (in lieu of the 39-year life of conventional construction).

We offer two different pre-engineered wall systems with 3” thick panels, *Starrguard 3000 Wall System* and the *Starrguard 3500 Wall System*. Each system features design characteristics that will meet a wide array of office applications and requirements. Additional PDF documents are provided that include detailed specifications on each system plus general information useful when designing an office.

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