



# **MODULAR STRUCTURES**

FOR INTERIOR/EXTERIOR INDUSTRIAL, COMMERCIAL AND MILITARY APPLICATIONS







## **INNOVATIVE SOLUTIONS MODULAR FLEXIBILITY**

## WALL SYSTEMS

All Ebtech wall systems include built-in wire raceways for electrical, data, and communication lines and recut, mitered floor and ceiling tracks. Standard colors are architectural gray and tan; custom colors are available.

**CLASSIC &** PREMIER Our original composite cores

Our most popular building panel, ideal for in-plant and general building construction.



- lightweight More than twice the strength of stick walls
- Used for most low-rise commercial LEED and green building projects

### EBTECH BLAST AND BALLISTIC PANELS AND BUILDINGS

Ebtech offers a complete integrated building protection solution for Defense, Homeland Security, Oil and Gas and other industrial applications. We design, manufacture and install hardened structures including new buildings, retrofit of existing buildings, superstructures over existing buildings and expeditionary/rapidly deployable buildings.

Our engineers will address protection from chemical, mechanical or vapor explosions, high speed fragment and ballistic threats, small arms fire, overhead rocket and mortar attacks as well as Person and



Vehicle Borne Improvised Explosive Devices (PBIED and VBIED).

# Over 20 Years of global experience means expert level

Our proven experience in delivering innovative, industry-leading modular building solutions for the toughest structural challenges makes Ebtech the leader in customized building structures for any application. **Every Ebtech modular structure is shipped with our** 10-year warranty that guarantees the building will be free from defects in materials and workmanship for a period of 10 years.

We learned early on that building projects are rarely identical. Our competitors want you to adjust YOUR needs to THEIR products. But at Ebtech, we design standardized components that fit together for custom configurations. Every Ebtech modular structure is designed to the industry's most exacting standards, expertly engineered, and fabricated to meet your unique needs, carefully packaged and shipped directly in less than three weeks.

STANDARD PANEL COLOR CHOICES TAN GRAY WHITE

Custom colors are available - Please contact us for more information.



Optional finishes include painted aluminum or steel, fiberglass-reinforced plastic or Kydex.







## WHY MODULAR?

# Modular construction offers many advantages over conventional "stick" buildings.

#### **Modular Components Mean Flexibility**

Our modular buildings are adaptable, expandable, and reconfigurable. Since our units can be easily and quickly disassembled and reconstructed in many different configurations, they're simple to move and can be changed to suit your needs.

#### **Modular Construction Means Better Value**

When identical building specifications are compared, modular construction generally costs about 40% less than conventional construction. Plus, you're saving on architecture and engineering fees by letting us design a system to your specifications.

## Modular Construction Means Added Tax Savings

All Ebtech modular structures are considered to be equipment and depreciate over a period of seven years. Compared to the 39-year depreciation of conventional construction, modular buildings can be written off 5 times faster.



## Modular Construction Means Easy Relocation

One of the main advantages of an Ebtech modular structure is its ability to be taken down, moved, and reassembled.

Once a conventional structure is taken apart, most of it ends up in the landfill. Modular structures can be easily reconfigured to better suit a company's changing needs. Add a window or door, split the office in two with an internal wall, or even add a second story.



## FEATURED MODULAR SYSTEMS

## IN-PLANT OFFICES AND HIGH WALL SYSTEMS

In most cases, a modular office building can be fully assembled and operational in just a few days, at a savings of 40% when compared to conventional construction costs.

Our High Wall Systems will allow you to divide your space into multiple controlled areas quickly and affordably.



#### MEZZANINES, MEZZANINE-MOUNTED BUILDINGS AND SUPERSTRUCTURES

Ebtech is one of only a few US-based companies that fabricate their own mezzanines and custom steel superstructures. We offer catwalks, handrail systems, stairways and landings (portable or fixed) and structural steel mezzanines. Our mezzanines are OSHA, BOCA and IBC compliant. UpFast™ makes installation simple.

## SHELTERS AND GUARD SHACKS

Our exterior shelters and guard shacks are fully assembled and ready to be installed on your supplied pad or mounted on trailers. They are engineered to withstand extreme weather conditions. All our shelters and guard shacks are steel-coated with a rust-inhibitive epoxy primer and an acrylic modified alkyd topcoat. Ballistic and blast rated guard shacks are steel welded or ICB panel clad.



#### WALK-IN COOLERS AND FREEZERS

Our walk-ins are used in a wide variety of industrial applications, ranging from chemical and pharmaceutical manufacturing to testing facilities. In most cases, industrial settings demand systems that are going to withstand high use and abuse. We serve the warehouse, distribution center and floral industries with coolers and freezers.

#### **EXTERIOR STRUCTURES**

Whether factory-built or shipped ready-to-assemble, Ebtech's exterior buildings are installer friendly. With modular construction, each part is engineered and designed to fit together. Greater precision and performance, faster set-up and significant cost advantages can be achieved.



## CLEANROOM AND CONTROLLED ENVIRONMENT SOLUTIONS

Whether your requirements call for humidity/temperature control or airborne particulate cleanliness, soundproof/RF shielding or any other specifications, we will design and engineer a modular building to meet your needs. We take you from concept to completion at a substantial savings over conventional construction.













## FLAT-PAK COLLAPSIBLE BUILDINGS

Because of the Flat-Pak collapsible design features, these buildings are useful for applications far beyond low-cost or temporary housing. They are ideal for emergency response situations, barracks, construction management and any other use where portable permanent facilities are required.





## CONEX BOX APPLICATIONS

In a world where space and material resources are precious commodities, Ebtech's commitment to reusable, recyclable technologies is illustrated emphatically in our custom Conex repurposing program. Our base platforms include 20' and 40' freight containers that are converted into single or multipurpose units.

Order From:
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Email: dickjones@dickjonessales.com

CLEANROOMS - COOLERS & FREEZERS - HIGH WALL SYSTEMS - IN-PLANT OFFICES - INTERIOR BUILDINGS - EXTERIOR BUILDINGS - COMMUNICATION TOWERS - LABORATORIES - STEEL BUILDINGS & TRAILERS GUARD SHELTERS - HOUSING - OBSERVATION TOWERS - PROCESS ENCLOSURES - STRUCTURAL MEZZANINES - STAIRS - LANDINGS - CONEX REPURPOSING - FLAT PAK $^{\text{TM}}$  - ISO KITS $^{\text{TM}}$  - VAULTS - PARTITIONS BLAST AND BALLISTIC PROTECTIVE SYSTEMS - SUPERSTRUCTURES - BLAST VIEWING BUNKERS - RDS $^{\text{TM}}$  BUILDINGS - INTERMODAL STEEL BUILDING UNITS - PROCESS EQUIPMENT ENCLOSURES - SCIF BUILDINGS