

# EASI-SPAN™

## LARGE to ULTRA-LARGE PRECAST CONCRETE BUILDINGS

Available throughout North  
America from EASI-SET®  
licensed manufacturers

- Weather-Tight
- Fast Installation
- Slab or Precast Floor
- Clear Spans up to 40' x 200'
- Maintenance Free
- Cost Effective
- Secure



[www.PrecastBuildings.com](http://www.PrecastBuildings.com)

# Easi-Span Precast Buildings

The industry leader in transportable concrete buildings provides greater weather-tightness and impact resistance through the patented post-tensioned roof & floor features. Manufactured locally throughout North America.

## Durable

- **Impact resistant:** two-way prestressing or post-tensioning creates a monolithic roof diaphragm and greatly increases “punch shear” capacity.
- **Weather-tight** (See the next page for details).
- **Maintenance free:** will not rust, warp, corrode, rot or burn and retains finish without maintenance.
- **Heavy-duty construction:** galvanized insulated doors, deluxe door hardware and aluminum threshold.



## Post-Tensioned Design

### Easi-Set Roof:

Buildings remain intact after the impact of fallen heavy machinery & a mature oak tree.



*24' x 60' Building for the City of Humble, TX*

## Versatile

- **Expandable length:** the only precast building in the industry with the ability to be lengthened as needs change and still maintain the original monolithic structural roof.
- **Ultra-large sizes:** Modular Expandable precast concrete buildings are available with 20', 24', 30' and 40' clear spans with lengths up to 200' in 10' increments.
- **Exterior-finish choices:** many options offered to blend with surrounding architecture. (See back cover)

## Secure

- **Vandal resistant:** steel-reinforced precast concrete construction, tamper-proof hinges, deadbolt locks and steel doors.
- **Bullet resistant:** UL 752 — Level 4 bullet resistant.
- **Fire resistant:** standard fire rating of 1.5 hours with additional protection available.
- **Earthquake resistant:** rated Seismic Zone 4.
- **Hurricane resistant:** withstands up to 150 mph wind loads standard.
- **Blast resistant.**



*Interior of 40' x 90' Building at Government Agency*

## Water-Tight Features

### Turn-Down Roof:

Prefabricated turn-down roof caps the walls with an architectural ribbed edge. This design protects the roof joint from direct exposure to driving rain and provides a drip edge which prevents moisture penetration.



**Above-Door Rain Guard:** Drip edge protection.

**Galvanized Door and Frame:** Specially reinforced for high quality with mechanical hold-open arm.



### Raised Aluminum

**Threshold:** Extruded aluminum threshold with integral neoprene seal provides unsurpassed moisture, dust and pest resistance.



### Step-Down Floor:

Perimeter of floor is recessed so that the wall joint is below top of floor.

### Expandable:

Additional sections can be attached to existing structure.

# Many Applications



## Easi-Span Testimonials

“... the buildings are **maintenance free** ... and are **affordable.**”

*Jim Williams, Substation Supv., New Braunfel Utility*

“... **an excellent system** that has all the features needed ... **quick delivery and installation times** help keep our projects on time”

*Avid Podsim, Project Mgr, Schneider Electric USA*

“The **durability and security** of the Easi-Span Buildings were important factors”

*Chris Gerety, Engineer, Texas New Mexico Power Co.*

# Practical

- **Gets your site operational fast:** quick installation and simple site preparation. Buildings can be site-assembled using precast floor sections or placed on a pre-poured concrete slab.
- **Reduces maintenance expenses:** durable and vandal resistant with lifetime finishes.
- **Saves money:** costs much less than comparable built-in-place construction.
- **Relocatable:** can be disassembled and relocated when needs change.
- **Pre-engineered:** sealed calculations and drawings.

# Installed in Hours, A Lifetime of Protection



## Finishes

Many finishes and colors are available. With all of the options possible, it is easy to match our buildings to surrounding structures on your building site

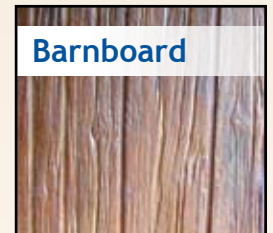
Colors and textures of natural materials may vary by region. Additional colors and finishes available.



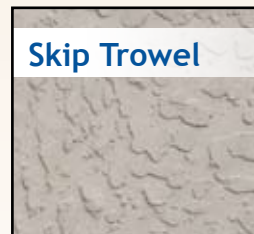
Easi-Brick



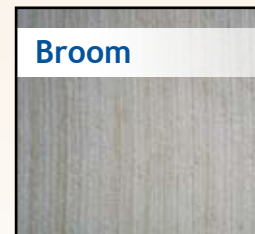
Aggregate



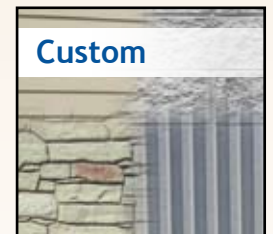
Barnboard



Skip Trowel



Broom



Custom

Manufactured Locally by:



5119 Catlett Road, Midland, VA 22728 • (800) 547-4045 • (540) 439-8911 • fax: (540) 439-2541  
www.easiset.com • www.precastbuildings.com • info@easiset.com

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