# **DIY UNDERGROUND SHELTERS**



EXTRUTECH PLASTICS, INC. MADE IN THE USA Since 1992



USA

USA

U.S. Patent 8,677,713 Canadian Patent 2,833,490 Mexican Patent 344648

### **PROTECTION - SAFETY - SECURITY**

In today's uncertain environment, the safety and protection of your family and loved ones is something that can no longer be left to chance. With the use of our stay-in-place concrete FORM panel, you can build a safe, strong, reinforced underground shelter with your own hands.

The FORM panel comes 24" wide and 6' to 20' long. The panels snap and lock together to form your shelter walls. These forms are drilled with holes to allow the cement to flow from one section to another and also hold reinforcing steel rebar.

Electrical raceways can also be added inside the FORM. Fill with 4,000# PSI cement. Add a 10" Concrete Roof and Ceiling to complete the room. Room sizes can be custom designed by you. We supply the custom made forms as a kit that you put together.

### FIVE EASY STEPS

- 1. Assemble FORMS on footings
- 2. Load Rebar for reinforcement
- 3. Brace Forms
- 4. Fill with cement
- 5. Add Roof / Ceiling

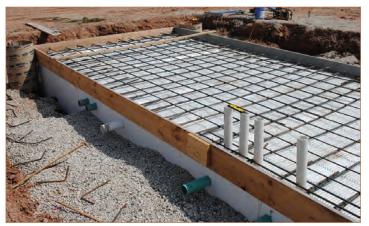


www.epiplastics.com email: info@epiplastics.com EXTRUTECH PLASTICS, INC. 5902 W. Custer Street, Manitowoc, WI 54220 Fax: 920-684-4344

888-818-0118



Finished Underground Shelter



10" roof system with penetrations ready for cement.

P624 FORM Panel

EXTRUTECH FORM 6" and 8" Thick Walls 24" Wide Panels Snap and Lock Together Easy Assemble Custom Lengths Stay-In-Place

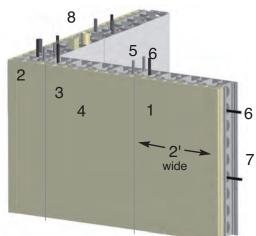


# EXTRUTECH PLASTICS, INC. Stay-in-Place Concrete Wall FORM<sup>®</sup> system

#### MADE IN THE USA

#### Advantages:

- Quick Installation
- Perfect for high moisture areas, where corrosion can be a problem
- Two foot wide panels means fewer seams
- Custom cut panel to 20' long
- Snaps together for quick installation
- Double spline, E-locking system
- Use standard rebar reinforcing methods
- Waterproof and corrosion-proof
- Panels will not rust, rot, or flake
- Resists mold, mildew, and bacterial growth
- Low V.O.C. panels with honeycomb interior walls for maximum panel stability
- Protective film that is easy to peel off and keeps panels clean during construction



Feature and Option Details:

- 1. 2' Wide Panel (Quicker setup, stronger panel, less handling)
- 2. 2" Insulated Panel (Insulated barrier inside a pre-finished exterior surface)
- 3. Colored Panels (Available in White, Beige, and Gray exterior colors)
- 4. Clear Protective Film (Keeps panels clean during construction)
- 5. Double Spline E-Locking System (Insert two splines at each joint to lock the panels together, for secure leakproof joints )
- 6. Horizontal and Vertical rebar (per project specifications)
- 7. Male/Female Edge Connection (Quick snap-together connection)
- 8. Electrical Chase (Providing electrical access as needed)
- 9. Custom size rooms made to your print
- 10. Easy to Assemble



Concrete FORMS with rebar.



Fill FORMS with 4000# PSI cement.



Finished shelter walls ready for floor and roof.

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