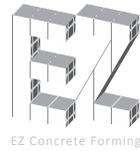


# First-Rate Quality And Efficiency



**EZ Concrete Forming** is a Canadian Company with a unique, stay in place - patent pending - concrete modular wall system ("EZ Forms") designed to replace most conventional concrete forms & wall assemblies. EZ could also be integrated as a substitute to classic wood frame construction.

The advantages of EZ Forms are its simplicity, speed of assembly, plus the resulting finished & water tight walls. The extruded polyvinyl exterior and interior panels are like vertical siding in appearance. Different profiles and colors can be offered to suit various aesthetic requirements or, in alternative, any traditional wall finish can be applied.

The **EZ System** offers several advancements over previous stay-in-place forms: improved structural rigidity and strength, enhanced modularity, resulting in fewer components and reduced assembly time.

Plastic extruded concrete forms have now been used for over 20 years throughout the world and thousands of buildings have been completed using this kind of technology ...

**Progress** has been made: EZ Form is the next generation of concrete forming systems; affordable and available for residential, commercial, agricultural and industrial applications.

## EZ Form Provides Great Strength While Saving Time & Money

## TESTS & REPORTS (available upon request)

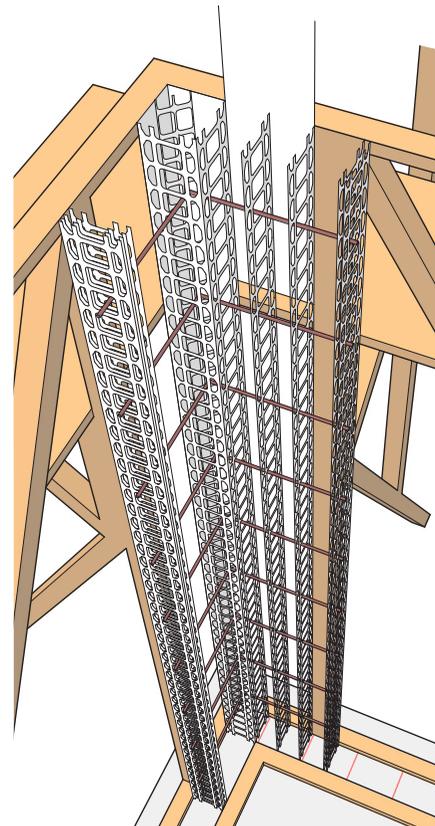
ITS - Pilot Fire Test	Geon Test - UL Yellow Card
ITS - Flame Spread Test	Physical Properties of PVC Elements
ITS - Water Tightness Test	Bending Moment Interaction Diagram
ITS - Flammability Test	Painting and Staining of Geon Vinyl
ITS - Ignition Temperature Test	Adhesive Selection Guide
ITS - Thermal Analysis	
ITS - UBC Section 802.1	
Chemical Resistance of PVC	
Behavior of PVC Encased Concrete Walls	



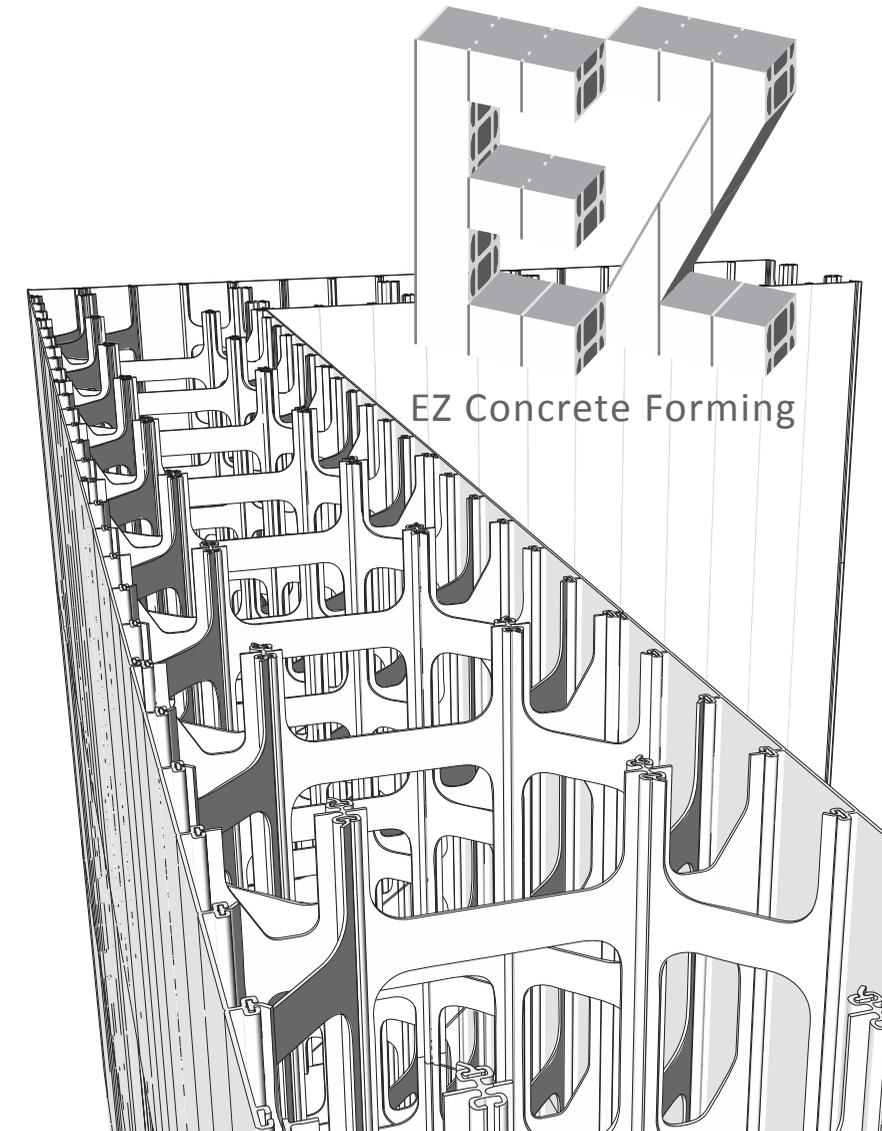
## IDEAL FOR

Agricultural Buildings,  
Apartment Buildings,  
Blind Walls,  
Condominiums,  
Earthquake Shelters,  
Elevator Shafts,  
Fire Separation Walls,  
Fish Farming Tanks,  
Floating Homes,  
Food Processing Plants,  
Hospitals,  
Hurricane Shelters,  
Residential Construction,  
Sheer Walls,  
Single Family Dwellings,  
Storage Tanks,  
Swimming Pools,  
Tilt-Up Construction,  
Underground Parking,

**CONCRETE IS A GREEN  
BUILDING MATERIAL  
AND EZ FORM HELPS  
TO RECYCLE PVC**



# The Next Generation of Concrete Forming Systems

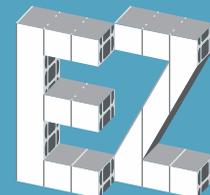


EZ Concrete Forming Systems Ltd.

9 Semana Crescent  
Vancouver, B.C.  
V6N 2E1, Canada

p: 604.733.2597  
f: 604.733.2545  
c: 604.780.1702

info@ezconcreteforming.com  
www.ezconcreteforming.com



EZ Concrete Forming

## Superior Performance During Earthquakes, Hurricanes and Floods!

## WHAT IS EZ?

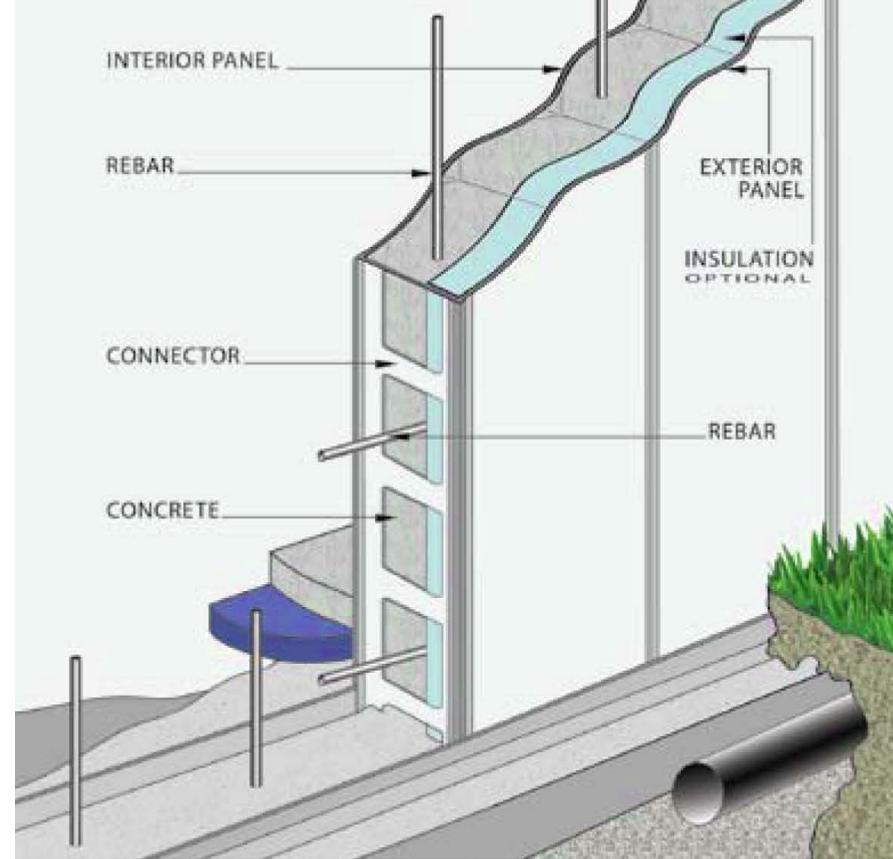
The most flexible and innovative stay-in-place concrete forming technology for the building & construction industry: it allows an infinite combination of wall thicknesses and lengths based on a 2"x2" grid.

## BUILDER'S ADVANTAGES

Cost competitive and environmentally friendly  
Versatile & Flexible  
Fast to learn - Easy to use  
Improves overall labour productivity

## 10 REASONS TO USE EZ FORM

- 1) Easy to use
- 2) No specialized labour
- 3) No special tools
- 4) Combines forming, insulation, vapor barrier + internal/external finishing into one easy step
- 5) Footings to roof in one pour
- 6) Superior performance during earthquakes and storms
- 7) Wall heights up to 24' (custom to 30')
- 8) Superior thermal efficiency
- 9) Reduced excavation costs (0 clearance to excavation)
- 10) No stripping required & less construction waste



## EARTHQUAKE RESISTANCE

Substantial improvement in earthquake resistance for comparably sized cast in place concrete walls due to:

The concrete cures up to 50% stronger in encased forms as moisture is retained longer.

The plastic enclosure protects steel from acid rain and corrosion.

During earthquakes, vinyl encapsulates and retains concrete fragmentation, spalling and maintains wall's strength.

The ability to place concrete in walls and suspended slabs in a simple monolithic pour greatly increases strength of the final product and minimizes cold joints.

In tests performed at the University of Winnipeg, it was shown that after both the steel and concrete have both cracked, the vinyl still held the beam together. (Test reports are available upon request)

## ADDITIONAL ADVANTAGES

### FLEXIBILITY

A flexible and modular system that adapts to traditional or innovative architectural designs while meeting engineering standards and requirements. Curved walls are now EZ...

### LOWER TRANSPORTATION COSTS

EZ Wall System is shipped flat pre-cut to length - in pallets, resulting in costs, as compared to prefabricated structures, that are in the realm 30 to 40 times cheaper.

### LOWER LABOUR COSTS

The system can be assembled and erected by unskilled labour with one skilled lead hand. (ratio 1:5)

### LOWER MAINTENANCE COSTS

The EZ System offers a mildew, rodent, insect and UV resistant impermeable protective shell; creating a safer, hygienic, easy to clean, more sterile environment which reflects in long term savings practically eliminating maintenance costs.

### LOWER ENERGY COSTS

The use of rigid insulation within the System increases R-values thanks to the concrete mass (heatsink properties) which, together with the high insulating properties of the vinyl, grant a substantial reduction of heating/cooling costs.

