

RESPONDER BUILDING SYSTEM

In a time of disaster...

- Where do you find an architect?
- Where do you find a skilled building crew?
- Where do you find building supplies?
- Where do you find the time?

With the GUARDIAN RESPONDER Building System, you don't have to!



Large Structures: This 8,000 sq. ft. school building utilized pre-applied exterior grade siding and was dried-in by a five-man, mostly non-English speaking crew in about five days. It was their first time using our product. Small structures under 1,000 sq. ft. can be erected in a single day!

Rapidly Erected Structural Panels On Demand for Emergency Responders

The GUARDIAN RESPONDER Building System is a rapidly-deployable building system for erecting shelters, homes, schools or any other type of critical facility. Incredibly strong and structurally sound, these pre-engineered panels can be quickly joined to form anything from a simple shelter to a multi-story building with only a small and relatively unskilled workforce.

KEY FEATURES:

- **Rapidly Deployable:** Entire building kits, including windows, doors, cabinets, interior wall systems, roof beams and a tool kit for erection can be delivered and stored indefinitely in a cargo container to be quickly transported to areas of need on demand.
- **Quality Construction:** Our panels are made from two layers of structural material separated by super-insulating polyurethane foam core. The superior insulation provides R values from 26 to 40, depending upon panel thickness. A wide variety of exterior siding materials can be used according to customer desires or environmental conditions. Panels quickly align and lock together via a cam-latch and rail assembly — no clumsy splines or crumbly polystyrene foam. Panels are 4' wide for ease of handling and portability. No formaldehyde is used in the insulation or bonding materials.
- **Easy Assembly/Erection:** Diagrammatic assembly instructions with numbered components allow for international assembly. No special training is needed. Using existing foundations (either newly built or reclaimed from demolished building), RESPONDER buildings may be finished as permanent structures or disassembled for future redeployment.



Affordable Housing: Quality housing with reasonable building cost can be erected in a matter of days instead of months.

School: With exterior grade siding pre-applied to the panels, it took less than two days to dry-in this school.

International and US Patents Pending