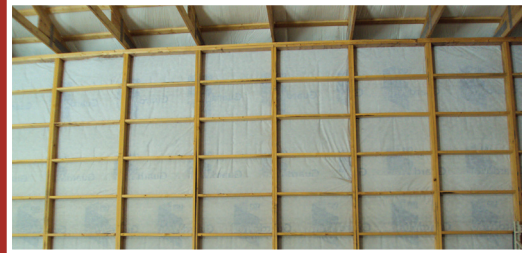


# Ladder Frame Building

*Pre-engineered Building Systems*



- ▶ Faster and easier to frame
  - ▶ More competitive than conventional building designs
  - ▶ Ceiling is faster using 4' o.c. spacing
  - ▶ Vertical steel exterior and interior steel siding
  - ▶ Reduces additional framing labor and materials
  - ▶ Easy to add future insulation
  - ▶ Easier header and opening installation
  - ▶ Fully guaranteed with warranty
- 
- 2' x 6' Wall Framing, 4' o.c.
  - 4' o.c. Trusses with 2-ply columns
  - Roof purlins, 2' x 4' flat-2' o.c.
  - 2' o.c. Girt Spacing

**Like all EPS designs, this Ladder Frame Design is Pre-Engineered and can be tailored to your needs in a Quality, Cost-effective Building Solution for you!**

# Standard Building Package

## Wall Framing to Include:

### 2 X 6 Wall Package:

- Sill Seal and Treated Sill Plate
- Double Pre-Cut Wall Stud 48" o.c.
- SPF#2 Double Top Plate
- Pre-cut Girts to be spaced 24" o.c.
- Paslode Gun Nail Package (optional)

## Exterior Wall Finish:

- Exterior 29 ga. painted steel
- #10 x 1-1/2" painted steel screws
- Siliconized Polyester paint system with 40-year warranty
- 82,000 psi Grade E steel



## Roof Options:

### Standard roof system:

- Pre-engineered roof trusses @ 4' o.c.
- 4/12 roof pitch (3.75 may be substituted for widths over 74') (optional various pitches)
- Roof Loading per IBC 2012. Trusses have a 5# Top and Bottom Chord Dead Loading.
- 2012 IBC wind load and county snow-load design
- All machine stress rated lumber used in truss manufacturing
- SPF #2 or better 2"x 4" continuous roof purlins
- SPF #2 or better 2"x 6" fascia board
- SPF #2 or better 2"x 4" bottom chord bracing
- SPF #2 or better 2"x 4" continuous lateral bracing
- Painted 29 ga. roof steel screw fastened on with #10 x 1-1/2" painted roof steel screws  
(See paint chart for complete details)
- Siliconized Modified Polyester or equivalent paint system
- Ridgecap, rake and corner trim
- 12" Overhang both sidewall eaves Vented Aluminum Soffit Panels (optional 24")
- Fascia trim to be Post Trim and Eave Molding
- Continuous vented ridge system with Uni-Vent vented closure under-ridgecap (optional)



*Simply Better Buildings*

INDEPENDENT AUTHORIZED DEALER

### EPS LOCATIONS:

Energy Panel Structures  
Perryville, MO 63775

Energy Panel Structures  
603 N. Van Gordon Ave.  
Graettinger, IA 51342

Fingerlakes Construction  
Clyde, NY 14433

**Learn more: [epsbuildings.com](http://epsbuildings.com)**

**Phone: 712-859-3219**

**100% Employee Owned—100% Committed to Quality**

\*Details may change subject to engineering and facility availability. Check your plans for exact details.