

## PRE-ENGINEERED PANELIZED SYSTEM

Our pre-engineered panelized system is designed to be erected on a concrete foundation. The wall panels are manufactured in our plant ensuring perfectly square and well-constructed units. Each unit is assembled to join with its neighbor to create a three-member column giving maximum support to the roof truss. Preinstalled 2x6 girts, which are flush inside and out, add support to interior and exterior finishing and require no additional nailers. Standard size batt insulation can be installed with a friction fit to prevent sagging or settling. This type of construction is recommended for applications that require a temperature controlled environment and/or interior finish.



## PANELIZED SYSTEM FOR CLIMATE CONTROL AND INTERIOR FINISH

### **A Overhang with Vented Soffit and Ridgevent**

Ridgevent combined with the vented soffit will give you the best ventilation year round.

### **B Thermal Windows and Doors for Commercial and Service Applications**

Only quality and energy efficient windows and doors meet the BBL standards.

### **C Fabral Siding**

Fabral 29-gauge industrial-quality full hard steel siding is attached to building with screws.

### **D Insulation**

Our panels accept standard size batt insulation. This feature is especially handy when finishing your own interior. Exterior walls are R19 and ceiling is R30 batt or R30+ blown in.

### **E Fabral Roof**

Fabral 29-gauge industrial quality full hard steel or the optional "standing seam" for hidden screw attachment.

### **F Interior Liner**

Choose from a steel, oxboard or drywall interior liner.

### **G Porch**

Make your building stand out. Highlight the entrance with a BBL porch.

### **H Metal Corner Brace**

Braces are installed on all corner panels to ensure wind load distribution and positively square corner sections.

### **I L-Bracket Detail**

The panel column is attached to the 2x6 treated bottom plate with a steel "L" bracket. The "L" bracket is bolted to the bottom plate with anchor bolts embedded into the foundation.

A sill sealer is utilized for an airtight seal.

### **J Panel Assembly**

Panels are constructed in our truss plant assuring structural integrity and quick installation.

### **K BBL Typical Truss Connection**

Trusses are joined to wall units and, depending on the engineering, are attached with screws or bolts at three member column intersections to provide maximum support and load carrying capacity.

