

EMBEDDED CONSTRUCTION

This economical foundation method sets treated wood columns directly onto concrete footings in the ground. Anchor blocks are attached to the base of each column to provide uplift resistance, ensuring a secure, long-lasting hold. Backed by a 50-year column warranty, our buildings are built with a balance of simplicity, strength, and speed of construction.

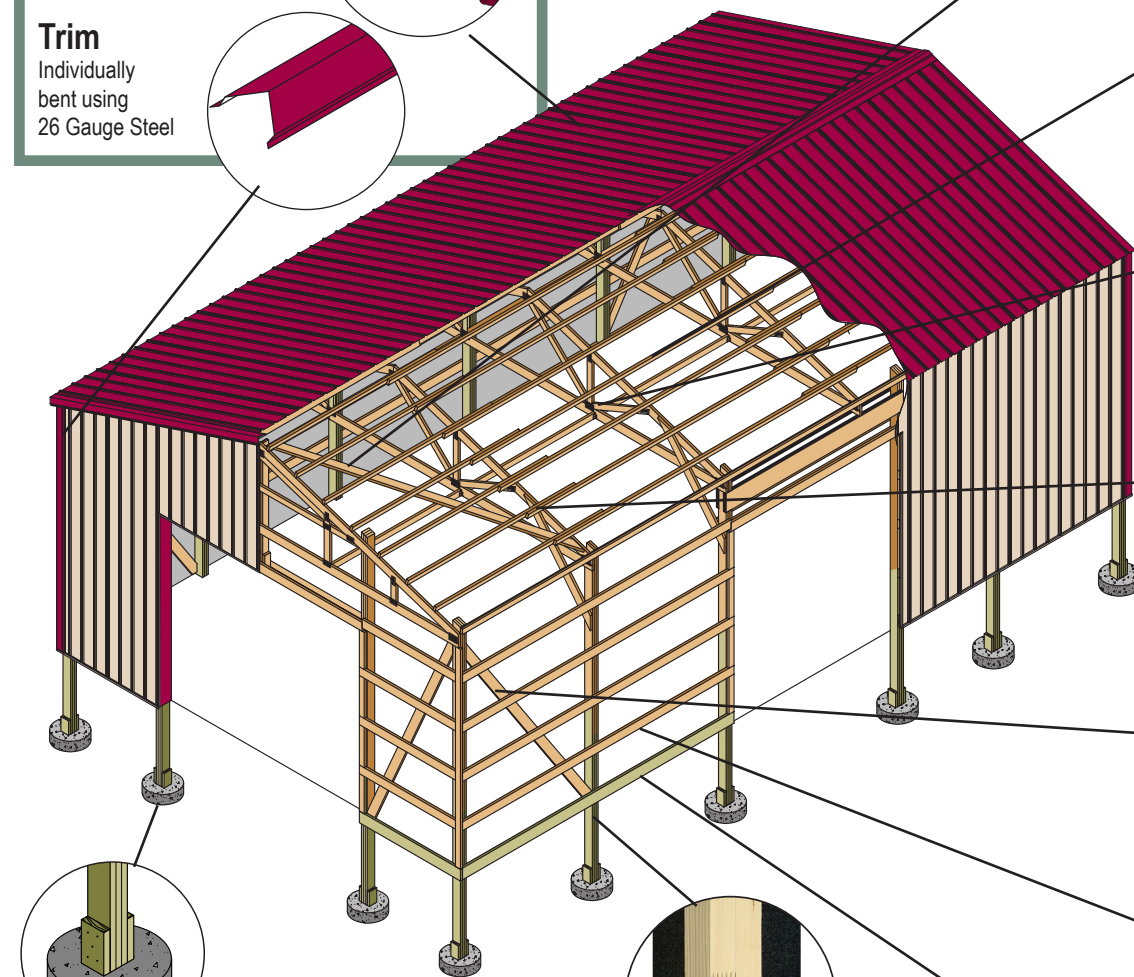
Steel Rib Design

Grade E Full Hard RIB STEEL
(min 80,000 PSI Tensile Strength)
26 Gauge Elite Series and
29 Gauge Advantage Series

Trim

Individually
bent using
26 Gauge Steel

**We set the standard for quality in
post frame construction**



Concrete Pads

With anchor blocks
for added wind and
frost uplift protection

Columns

Glue Laminated and
finger jointed for
quality and strength

Features

(Embedded or on Concrete construction)

Wind Bracing

2x4 diagonal wind bracing provides
tremendous resistance to wind
pressure

Roof Purlins

2x4 Roof Purlins with engineered
spacing are placed on edge on top
of the truss with end overlaps to
provide a continuous uniform load
distribution

Lateral Bracing

2x4 lateral bracing locks all truss
members together, forming a single
rigid unit

Engineered Trusses

Engineered trusses are notched at the
columns, transferring the entire roof
load to the column rather than relying
on fasteners alone. 2x6 Knee braces
give added stability to the sidewall
against wind pressure

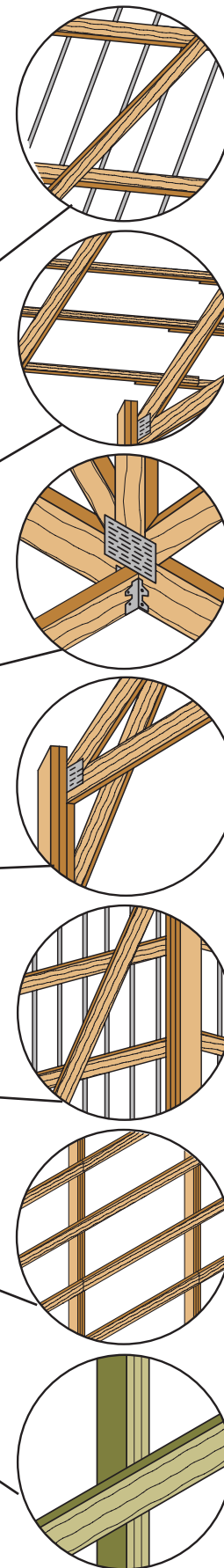
Corner Bracing

2x6 corner bracing provides extra
rigidity by transferring side and
endwall wind loads directly

Girts

2x6 girts provide added strength to the
walls at high stress areas

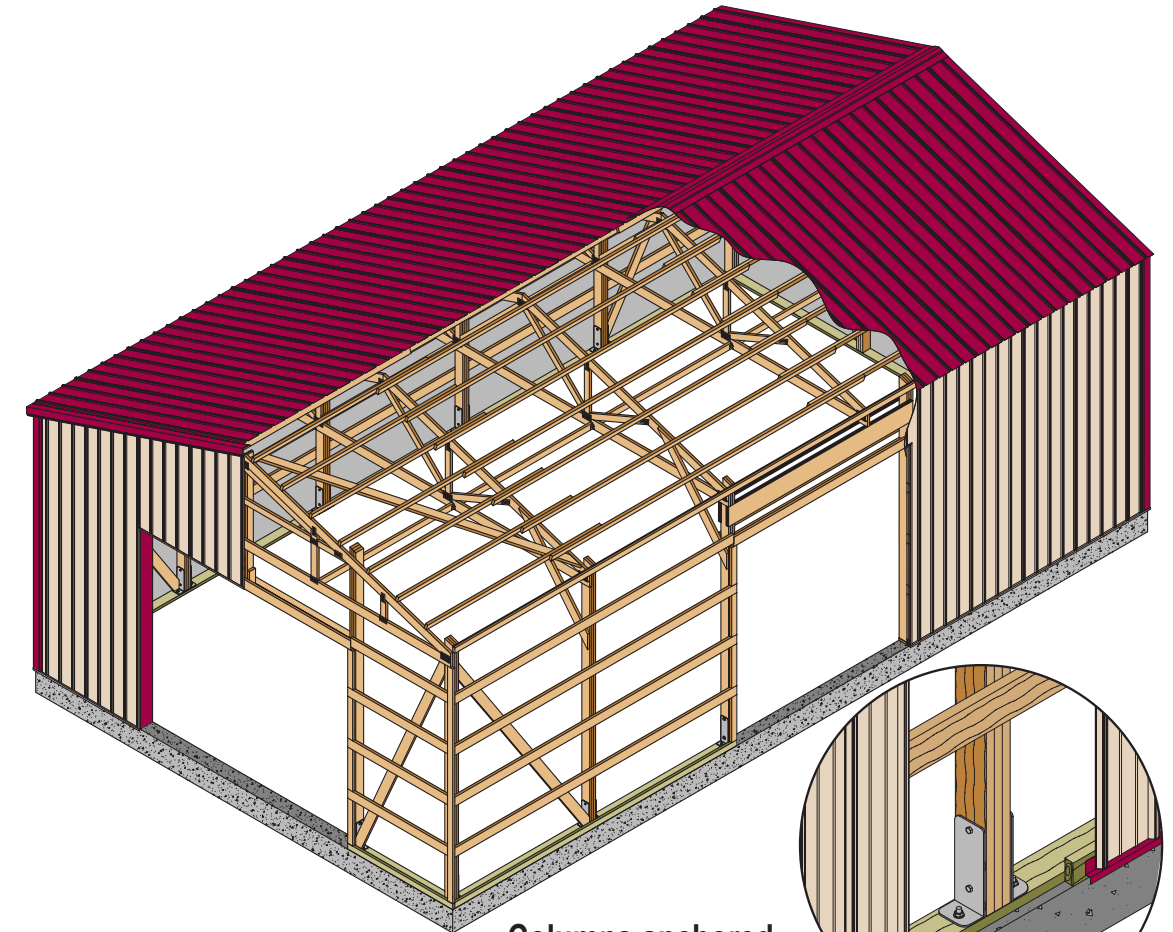
Treated Grade Board



ON CONCRETE CONSTRUCTION

This foundation method features heavy-duty column brackets anchored to a thickened-edge concrete haunch footing, providing long-term strength and stability. A treated sill plate with sill seal is fastened to the concrete using anchors, creating a solid connection between the structure and the foundation.

Our buildings are engineered and constructed to withstand the Midwest weather including a 50 year snowload warranty on all buildings. We stand behind our quality materials and excellent workmanship!



Columns anchored to concrete

Connects the structure to the foundation
for strength and stability



The Leader in Custom Built Buildings