

## THE OLYMPIC ADVANTAGES

- ✓ Post burial will be a minimum of 6' deep with the option to go deeper with the pressure treated foundation system.
- ✓ Redicrete and rebar at bottom of each post to create a better bottom bearing and uplift system.
- ✓ All lumber is #2 kiln dried or better.
- ✓ Each joint made in a post weakens the strength of a post. Olympic uses full length post plies whenever possible with only one splice per ply on pressure treated foundation system buildings.
- ✓ Flush framed walls allow you to insulate part or all of the building in the future without having to strap the interior of posts, eliminating cost of additional lumber and labour to install. Insulation will not sag when supported by individual girts. (The flush girts with metal girt clips installed between posts is also a stronger building system than strapped walls).
- ✓ All wall girts and roof purlins are pre-cut to save construction time.
- ✓ Rodents cannot run down top edge of wall strapping to gain access into other parts of building once insulated.
- ✓ Four carriage bolts or RSS structural screws to fasten each truss to post for strong connection.
- ✓ Olympic buildings are designed with continuous eave ventilation which eliminates gable vents and is very important to bring fresh air into the building to help prevent condensation from forming on underside of roof cladding. This vented area is also protected with a filter to stop insects and snow from getting through.
- ✓ Flush framing of 2x4 roof purlins on edge vs. 2x4 or 2x6 strapping on flat results in less deflection when roof experiences load.
- ✓ Our truss heel is a minimum of 10" vs. 6" or 8" giving you more room to put a greater amount of insulation on top of wall (R-28 vs. R-12). On any building this is the greatest area of heat loss other than open doors and windows.
- ✓ Base trim at bottom of wall sheets come with foam enclosures between sheets and base trim on uninsulated buildings.
- ✓ Centre door guide on double sliding doors.
- ✓ Continuous ridge and eave ventilation standard.
- ✓ Construction insurance on erected packages is always included. You can be assured that should anything go wrong during construction, you'll have our insurance to cover that cost with no deductible.
- ✓ No painting of exterior door / window jambs as PVC or metal clad doors and windows are normally used. Commercial buildings require steel outswing doors that come in a primer finish (painting by owner required unless otherwise quoted).
- ✓ Windows have full PVC jambs, even if building isn't being insulated, eliminating any need to have to put on future jamb extensions.
- ✓ Overhead door 2x6 track mount, spring pads and operator pads are covered with white metal flashing when interior package is purchased. This option can be purchased on shell packages as well to allow for future interior finishing.



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**OLYMPIC  
BUILDINGS**  
*Build with Confidence.*

• **AGRICULTURAL** • **COMMERCIAL** •  
• **RESIDENTIAL** • **MULTI-FUNCTIONAL** •  
**BUILDING SOLUTIONS**

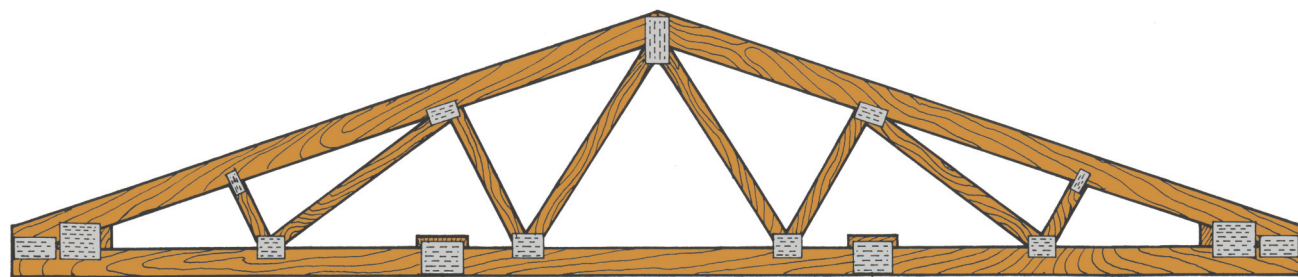


Our projects are completely engineered from top to bottom. All our building projects include plan preparation and complete project management.

**Put our Building Consultants to work for you.**

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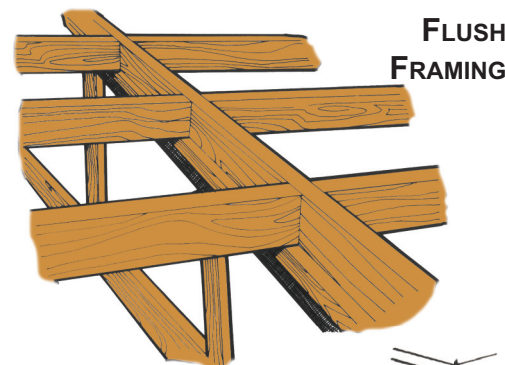
## The “**BACKBONE**” of the OLYMPIC POST FRAME BUILDING

One look and you know it's great. Fantastic strength and solid design. The time-tested Post Frame Super Truss. The extra-deep, natural-braced shoulder, the heavy top and bottom chords, the additional web members, the precision fit, the special sure-grip connectors and selected lumber give it “muscle” to spare. Designed by professional engineers, this truss is built for Canadian loads. Here is strength you can count on!



### STEP LOCK COLUMN CONNECTION

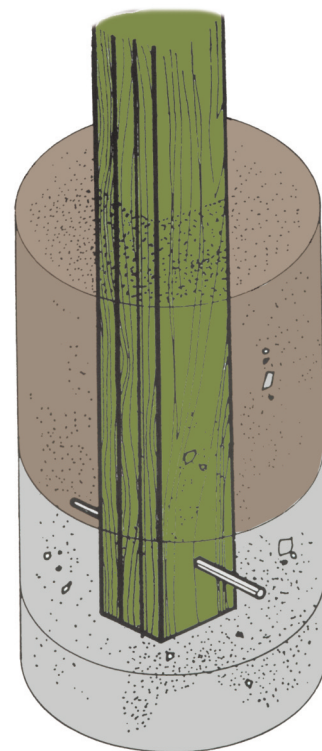
The special step lock connection between the laminated wall column and foundation column gives continuous beam strength and rigidity. This solid bearing, overlapped connection cannot hinge or pivot. It allows full preservation treatment of the foundation timbers without detracting from the natural good looks of the interior wall column. This interlocking connection is located near the zero moment of the column where no wind stress exists.



### FLUSH FRAMING

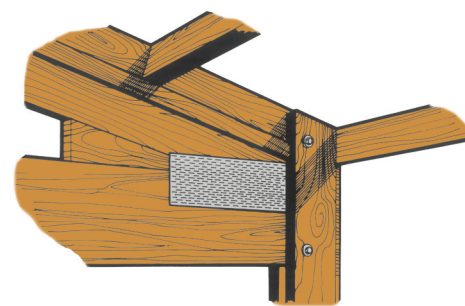
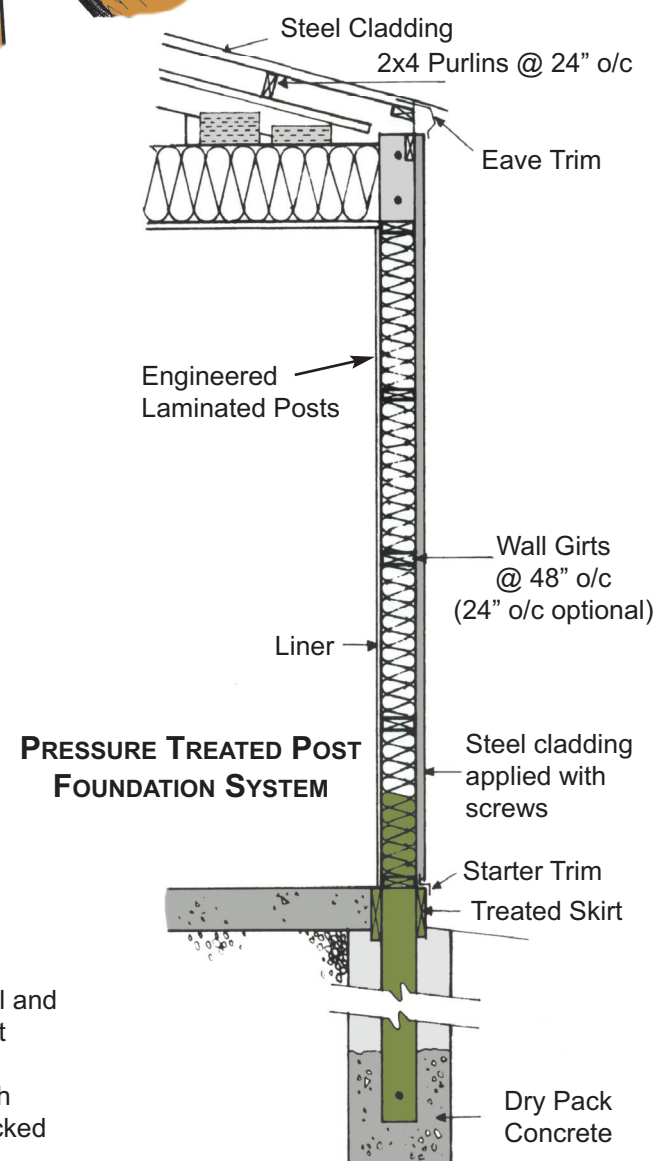
### FOUNDATION COLUMN

The Olympic pressure-treated foundation column is buried a minimum of six feet deep, anchored through with a steel rod, then locked in place with concrete. It won't settle or pull out of the ground. This foundation anchor really works. Each of the laminate plies are pressure treated to a retention of not less than .5 lbs. C.C.A. per cubic foot. Under these conditions, treated wood had been tested in Canada since 1934, with results indicating lifespans of better than 100 years.



### LAMINATED COLUMN

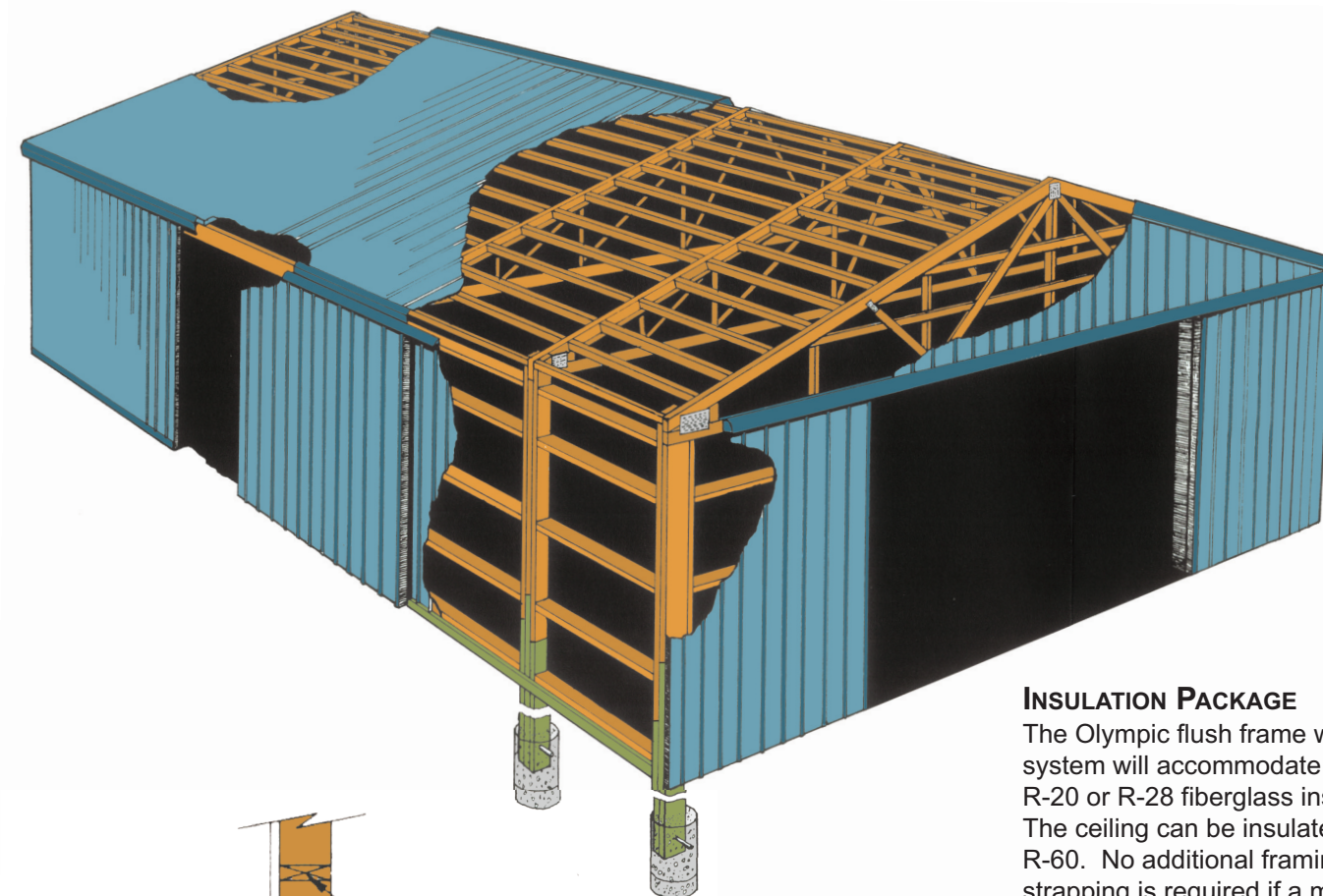
You'll get a lifetime of solid support with the Post Frame laminated wall and foundation columns. For your money, this is the most permanent, best looking column. Selected timbers laminated together deliver the extra strength. Each column is a minimum of three beams in one - and each beam is designed to last and last. Treated foundation columns are backed by years of testing under tough Canadian standards.



### SUPER LOCK CONNECTION

The exclusive Super Lock Connection between the Olympic Post Frame truss and the wall column gives double the strength of conventional joints. It gives a rigid frame without unsightly, space-robbing kneebraces. This connection is the keystone of the Olympic construction. It serves as the intersection for distribution of all vertical and horizontal stresses in the Olympic building.

The squeeze lock connection is obtained by sandwiching the extra-deep shoulder of the Olympic Post Frame truss between the two outside laminates of the wall column. The bottom chord of the truss bears directly on the centre core of the column. Fastened with two heavy-duty bolts, or RSS structural screws, the truss and wall column are positively and rigidly locked together as one unit. This rigid eave line is just one of the engineering strengths built into every Olympic building.

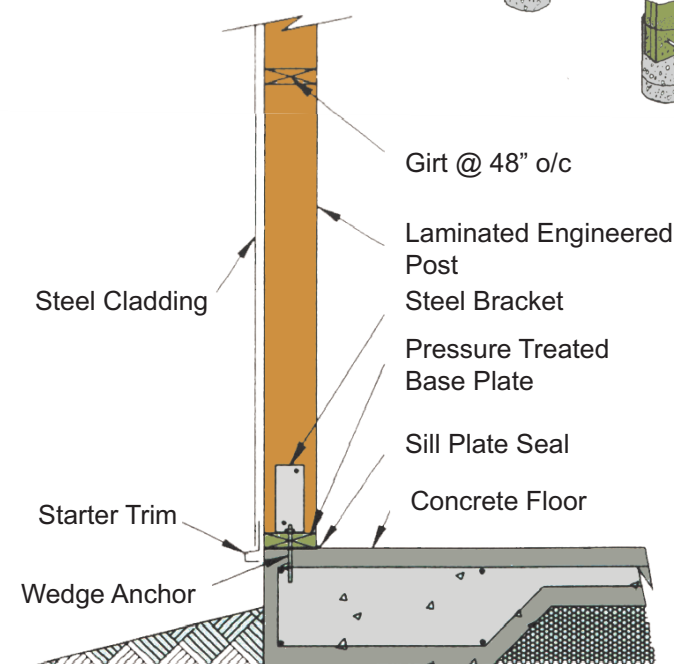


### INSULATION PACKAGE

The Olympic flush frame wall system will accommodate R-20 or R-28 fiberglass insulation. The ceiling can be insulated to R-60. No additional framing or strapping is required if a metal interior liner is to be installed.

### OPTIONAL FRAMING PACKAGE

If a plywood or drywall interior liner is to be installed, wall girts and ceiling joists c/o metal hangers, are installed at 24" o.c.



### BRACKET FOUNDATION SYSTEM

*“If you want the best proven engineering . . . clean exterior and interior lines . . . the clearspan space and appearance . . . and an extra strong structure that will last and last . . . you want an Olympic Building.”*