

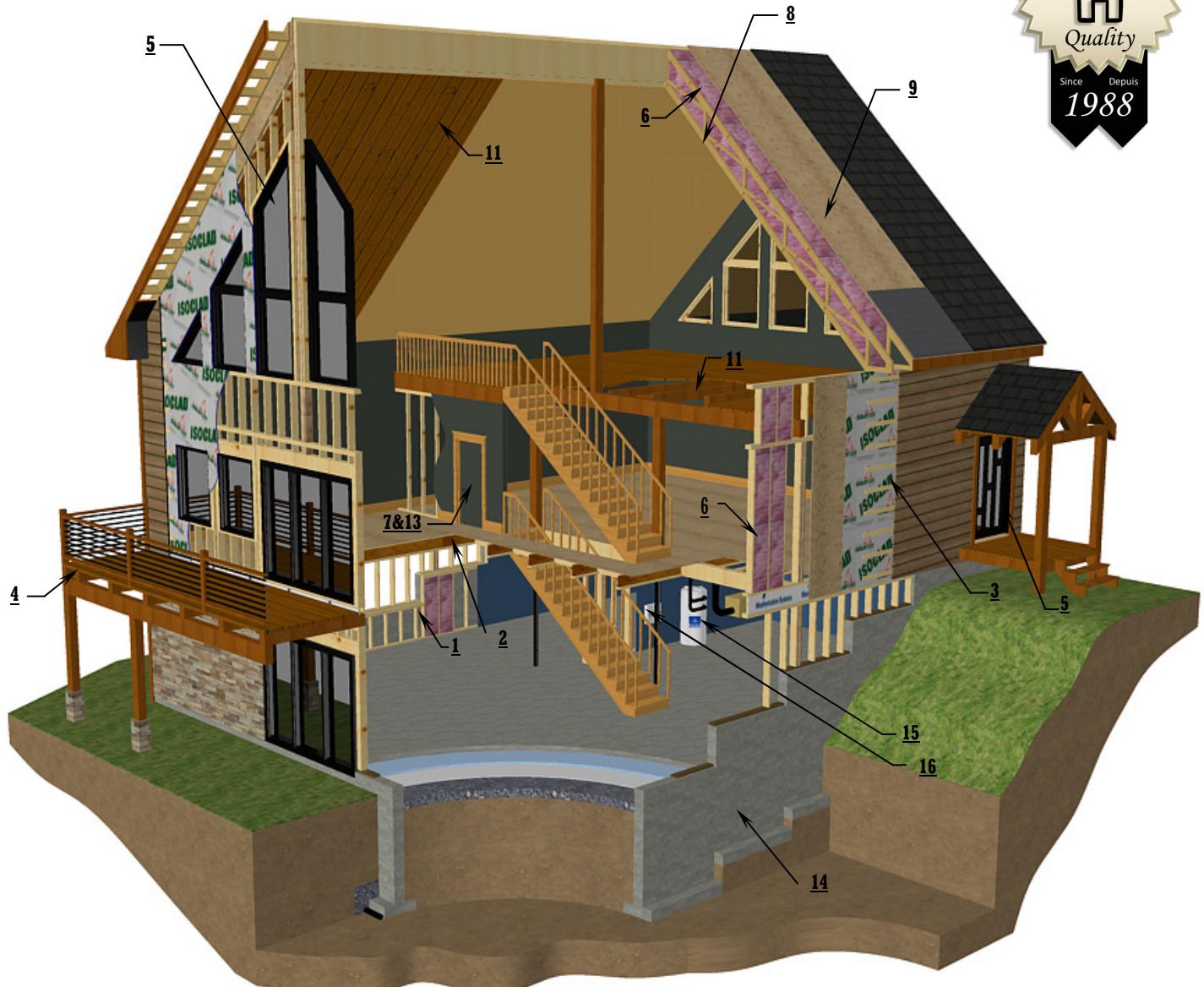


## Pre-Engineered Custom Home Packages

### Energy-efficient & Eco-sustainable

Available in Conventional, Hybrid Post and Beam and Log

### Kit Details and Options



We will give you more than:  
**The building code, Novoclimat (QC), Energuide (On) & Energy Star**

# Kit Inclusions



## 1) Basement/walk-out walls (including division walls):

- Building paper 15# on concrete wall
- 2" x 6" KD studs
- R-20 insulation
- 6 mil. poly vapor barrier
- 1" x 3" strapping
- Drywall (option)



## 2) Engineered floor structure for all floors:

- Adjustable column as per plans
- All [LVL](#), [Microllam](#) & [Parallam](#)
- Steel beams as per plans (if applicable)
- [T.J.I. floor system](#) by Weyerhaeuser
- 3/4" [OSB Edge Gold](#) floor sheathing by Weyerhaeuser



## 3) Exterior walls and engineered tall wall systems

(including interior division walls):

- Siding of your choice c/w trims
- 1" x 3" strapping
- Isoclad 1-3/4" (R-7.5)
- 7/16 OSB sheathing (Aspenite)
- 2" x 6" KD studs and engineered [Tall wall system](#) by Weyerhaeuser
- Fiberglass insulation (R-22) plus Paragon wall detail: R-32
- 6 mil. Poly Vapor Barrier
- 1" x 3" Strapping
- Drywall 1/2"



## 4) Exterior decks:

- 6" x 8" pine posts, joists & rims
  - 6" x 12" pine beams
  - 2" x 6" cedar decking
- \*\*\* No rails included  
\*\*\* No stairs included  
Or standard PT frames and decking



## 5) Energy Star Windows & Doors

- Energy STAR certified windows and doors
- Complete with warm-edge spacer bars



## 6) Insulation package and installation:

- Basement walls: R-20
- Exterior walls: R-32
- Flat ceilings: R-50
- Cathedral ceilings: R-32



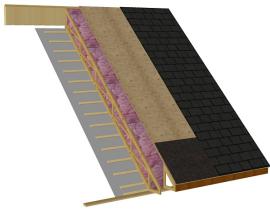
## 7) Interior doors and trim:

- Standard colonial interior trims including interior doors and all window and door trims.
- (Shelves and poles not included)

# Kit Inclusions



## 8) Pre-Engineered roof trusses



## 9) Exterior roofing:

- 40 years to life minimum roofing shingles or metal roofing
- 45 pound asphalt roofing paper
- Ice and water shield
- 1/2" plywood
- Flat ceilings R-50 Insulation, Sloped ceilings R32 insulation
- Pre-engineer roof trusses
- 6 mil. Poly vapor barrier
- 1" x 3" furring
- Drywall 1/2" or option of 6" T&G wood ceiling
- All vents & flashing
- Chimney chase
- Aluminum soffit and pine fascia

# OPTIONS



## 10) Non Structural interior hybrid timber:

- 6" x 8" & 6" x 12" pine trusses & beams
- 6" x 8" pine posts
- 6" x 8" or 6" x 12" pine wall rims



## 11) Structural interior post & beam floor:

- 6" x 8" wood posts
- 6" x 8" wood joists
- 6" x 12" wood beams
- Metal hangers & braces from Simpson Strong-Tie
- 2" x 6" pine flooring



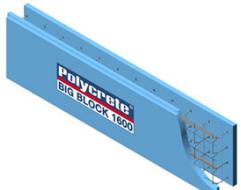
## 12) Interior pine ceiling:

- 1"x 6" pine ceiling



## 13) Interior pine doors and trim:

- Interior pine doors, 8" pine baseboards and 6" pine windows and door trim



## 14) ICF Foundation (Polycrete insulated concrete forms):

- Embedded wire mesh reinforcement
- Environmentally friendly
- High insulating value 6" walls = R-28
- Accepts all exterior siding types

# ECO PACKAGE OPTIONS:



## 15) Grey Water Recycling System:

- Grey water recycling system from [Brac Systems](#)



## 16) Tank-less Hot Water System:

- [Bosch](#) gas-fired Tank-less Water Heater

## NOT included in kit:

All installation of items in kit - AC - All hardware - Basement floor insulation - Caulking - Chimney cap - Custom Shower - Door knobs and locks - Drywall corners, mud, joints and screws - Fireplaces - Floor covering - Foundation - Framing - Garage door - Electrical - Heating system - Hot water tank - HRV - Interior Stairs and rail - Lighting fixtures - Kitchen cabinets and vanities - Nails - Poles - Plumbing - Plumbing fixtures - Shelve - Site prep - Tiles & Ceramic - Well and septic system



## R-32 Wall System

Standard on all Paragon Custom Homes and Home Packages

1. 1/2" Drywall
2. Interior 1" X 3" furring
3. Vapour Barrier
4. 2" X 6" KD Studs
5. R-22 Fiberglass Insulation
6. OSB cladding 7/16"
7. 1-3/4" Isoclad sheathing (R 7.5)
8. Exterior 1" X 3" Furring

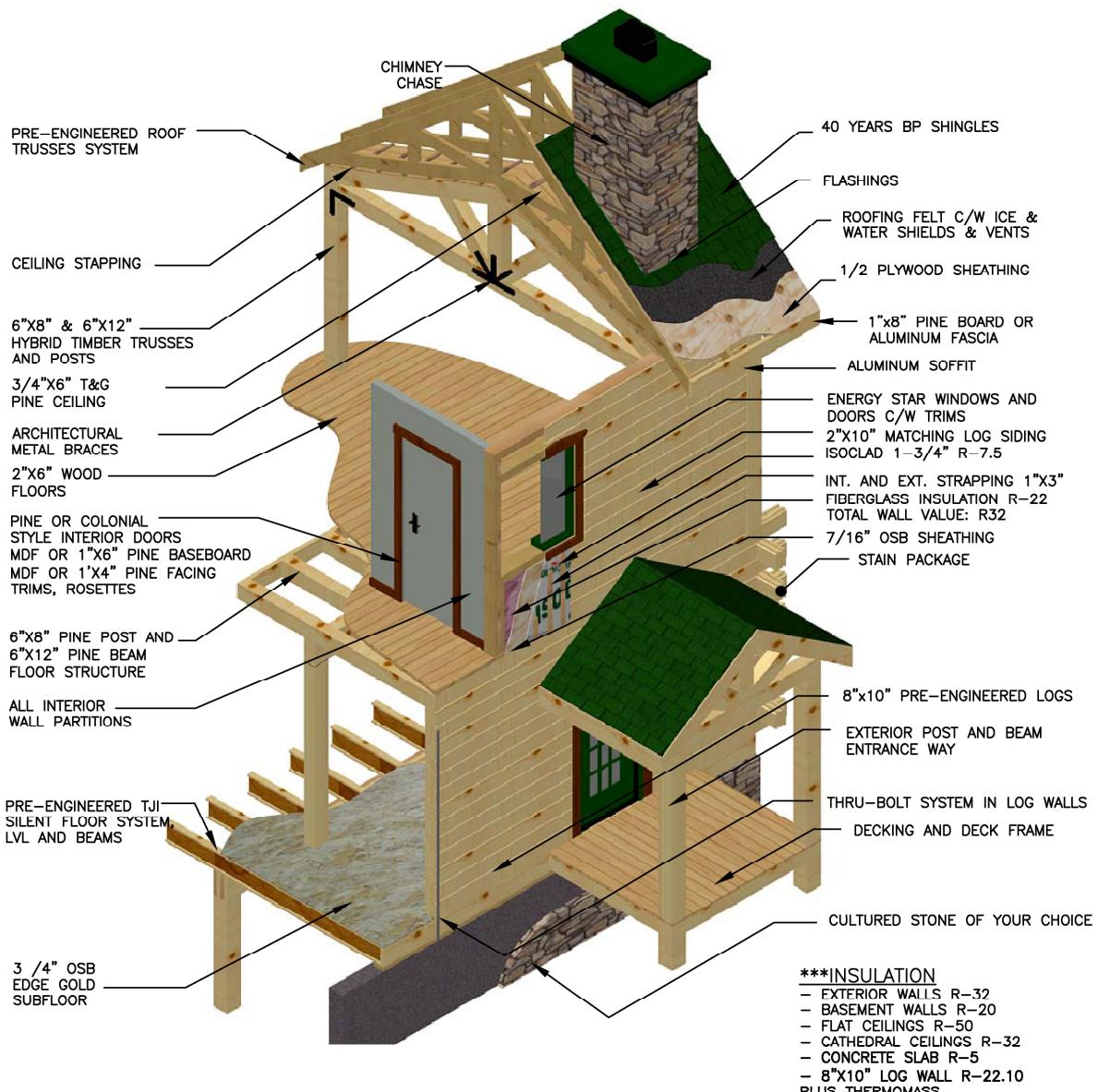


**Total R-Value of Wall: R-32**

***Superior than Building Code, EnergySTAR & Novoclimat!***

# Kit Inclusions

## Log and Hybrid Timber Frame



### PACKAGE DOES NOT INCLUDE:

ALL INSTALLATION OF ITEMS IN KIT - AC - ALL  
 HARDWARE - BASEMENT FLOOR INSTALLATION -  
 CAULKING - CHIMNEY CAP - CUSTOM SHOWER - DOOR  
 KNOBS AND LOCKS - DRYWALL CORNERS, MUD, JOINTS  
 AND SCREWS - FIREPLACES - FLOOR COVERING -  
 FOUNDATION - FRAMING - GARAGE DOOR - ELECTRICAL  
 - HEATING SYSTEM - HOT WATER TANK - HRV  
 - INTERIOR STAIRS AND RAIL - LIGHTING FIXTURES -  
 - KITCHEN CABINETS AND VANITIES - NAILS - POLES -  
 PLUMBING - PLUMBING FIXTURES - SHELVES - SITE  
 PREP - TILES & CERAMIC - WELL AND SEPTIC SYSTEM



AVAILABLE HYBRID TIMBER TRUSSES,  
POSTS AND BEAMS OPTION

The most modifiable kit in the industry

