





Lewis Contracting Log & Timber Homes is America's premier Log Home manufacturer. Each home is built with our Premium-Grade Kiln-Dried Engineered or Traditional Solid Logs & Timbers and completely customized to not only meet but exceed your log home dream. While we will work diligently and innovatively to design and manufacture your dream home, we will also work to build and foster a relationship with you. This relationship is built on integral core values - trust, integrity, collaboration and commitment – and is as important to us as the foundation is to your new home. This is who we are. This is what we do...

QUALITY

Our Log Homes are crafted using Premium-Grade Kiln-Dried Engineered or Traditional Solid Logs & Timbers. Name-brand components are standard in our packages, like Andersen Windows & Doors, Therma-Tru Doors and more.

COMPLETENESS

Lewis Contracting offers the most complete Log Home packages available on the market today.

FLEXIBILITY

From design services to package components, your Lewis Contracting Log Home materials package is completely customizable to meet your specific needs

EXPERIENCE

Our in-house experts have more than 30+ years industry experience on average per employee.

PRECISION PRE-CUT FRAME

Each Log Home is precision-cut to ensure all log and timber components fit together properly and eliminate the need for customization on the job site. These logs are also pre-sorted and inversely stacked to help your builder be more efficient during the construction process.

CONSTRUCTION SERVICES

Lewis Contracting offers on-site technical consultant services to assist your builder in expertly erecting your Log Home. For turnkey services, contact your representative for details.

QUALITY ASSURANCE PROGRAMS

Lewis Contracting offers the most complete "No-Shop" Packages, backed by our written guarantee, plus the finest Lifetime Warranty available.

True perfection doesn't come through machines but through time-tested skill and precision of craftsmanship. Our specialized tradesmen have honed their skills over decades in the Log Home industry, and you can count on our team's expertise. This is not their first home, and it will not be their last. That's why, Your Dream... Our Passion is not just our tagline. It is the foundation for how we do business. Any Log Home manufacturer can tell you they're the best; but will they stand behind their word? We will.

KILN-DRIED **ENGINEERED** LOGS

Our kiln-dried engineered log material starts with pure premium grade Eastern White Pine Logs. The logs are run through the saw mill and cut to yield the best possible face. The lumber is placed into dry kilns. We patiently apply heat to the lumber to dry the boards down to an average of 9% moisture content. Moisture readings are taken several times throughout the process to ensure a uniform dryness. When we have achieved the 9% average, the kiln-dried lumber is removed from the dry kilns.

The kiln-dried lumber is then planed to ensure uniform thickness and to create the best possible gluing surfaces. As the kiln-dried lumber is staged to begin the gluing (laminating) process, our highly trained and experienced staff again inspects and grades the materials to insure the best possible faces are set to the inside and outside of the finished log or timber.

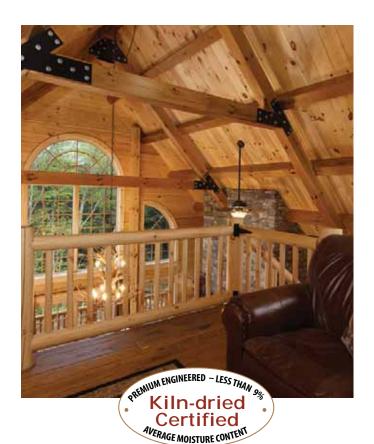
After the lamination press is complete we take samples from each piece to ensure that it meets or exceeds the strict breaking tolerances set by the industry (performed according to ASTM D905 and AITCT107) which is 1,300 psi. Lewis Contracting laminating process is monitored and certified through an independent third-party quality assurance company. After the timbers have been produced, they head to the profile moulders and then to the cut line.

This process results in the most stable, virtually checkfree, high-grade log available in the market. We are very proud to offer this high-quality and truly unique product to the log home and log cabin market.

THE ADDITIONAL BENEFITS OF KILN-DRIED ENGINEERED LOGS

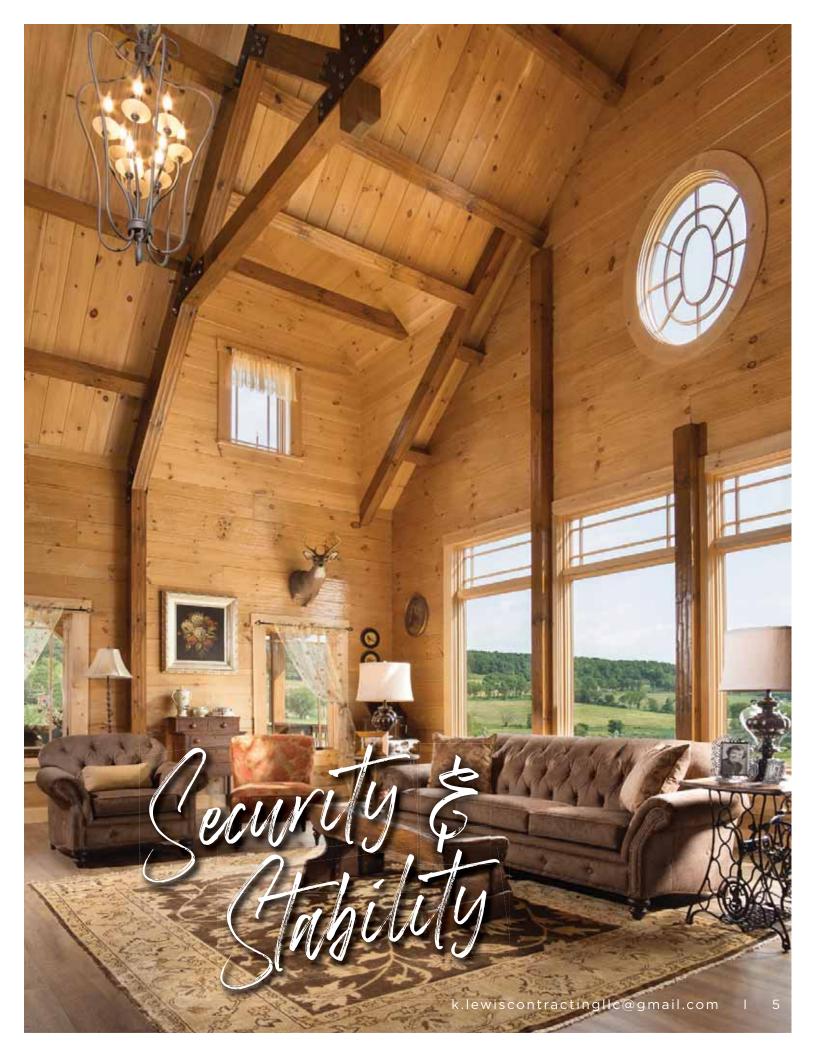
- 1. Engineered Logs provide virtually no checking
- 2. Engineered Logs are dryer than a solid log with an average 9% moisture content
- Engineered Logs have a more refined appearance

 accepts stain and preservative the same as the conventional log and beams
- 4. Laminated logs are stronger As an engineered product, the alternating grain of the individual plies provides significant strength and stability to each of the laminated log cants, providing stronger and straighter logs than a solid log of the same species and dimensions.
- 5. Our Engineered Log provides more log profile options
- 6. Lewis Contracting Log & Timber Homes' Engineered Logs are a superior product at a solid log price!



Moisture content of our products is guaranteed





THE KILN-DRIED DIFFERENCE - TRADITIONAL SOLID LOGS

Kiln-dried traditional solid logs are "pre-shrunk" before milling the final profile. This ensures each log used in your home or cabin is stable and uniform. No severe shrinking or warping occurs.

- All Lewis Contracting kiln-dried traditional solid logs are graded and stamped with the Log Homes Council Certification for stress Grades. Defective logs are graded out by trained inspectors, resulting in only the best kilndried logs for your home or cabin. This minimizes inservice checking, warping and twisting which occur in the kilns prior to milling and final construction.
- 2. The high heat used in the kiln-drying process sanitizes the logs, killing mold and fungi (which cause wood decay), as well as insects, their eggs and larvae.
- 3. Pitch in the wood is crystallized during the kiln-drying process, reducing the possibility of the sticky substance seeping to the surface of your kiln-dried log wall.
- 4. Interior and exterior finishes can be applied immediately to the kiln-dried logs following construction, speeding up the construction schedule and providing immediate protection from the elements. Also, applications absorb deeper and last longer.
- 5. More than 10,000 pounds of water are removed from the average kiln-dried log home or log cabin, significantly reducing the weight of the logs. Even the longest kiln-dried traditional solid logs are easily handled by two people.
- 6. Properly kiln-dried traditional solid logs provide higher insulation values, reducing energy costs and increasing the comfort of your home.

THE KILN-DRYING PROCESS

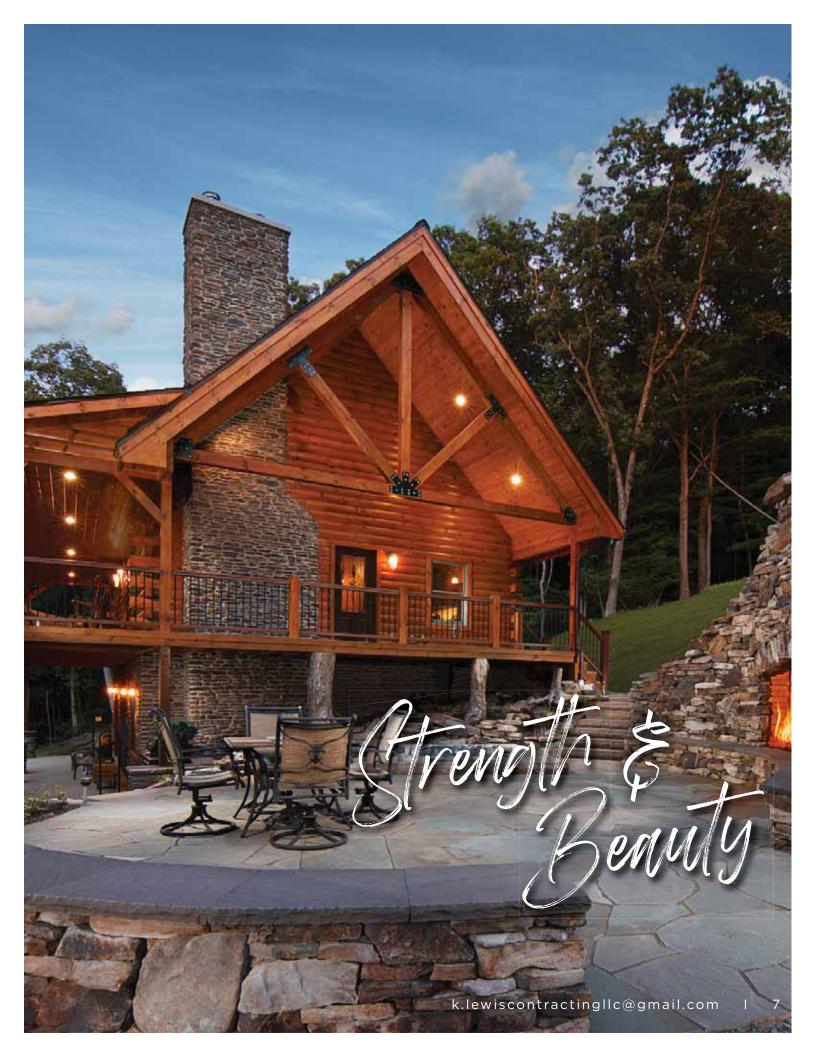
Kiln drying is a complex science. The process controls the amount of moisture in the wood products used to build your log home or log cabin. A large stack of timbers/cants is placed in a sealed building and the temperature is slowly raised to 170°F. Large reversible fans circulate the heated air to help maintain a consistent drying rate. The moisture-laden air is removed from the kiln by dehumidifiers. The drying rate is carefully monitored to prevent an imbalance that can cause checking (cracks in the wood). When finished the moisture content of Lewis Contracting kiln-dried traditional solid logs is less than 19% average per log.

DETERMINING THE FINAL MOISTURE CONTENT

Lewis Contracting Log & Timber Homes uses the accurate "oven dry" ratio method to determine the final moisture content of our logs. Samples of the kiln-dried lumber are weighed and then dried completely in an oven and weighed again. The ratio between the two weights represents the average moisture content of the logs, inside and out. This is a much more accurate method of measuring the moisture content than using a "moisture meter" to measure the outside portion of the wood, which tends to be the driest.







LOG PROFILES, TYPES AND CORNER OPTIONS

	Corner Options			Log Options ಕ್ಷಾ			Corner Options				ptions		Corner Options			Log Options				
6" x 8"	Saddlenotch	Dovetail	Mortise & Tenon	Trim	Premium Engineered Log	Traditional Solid Log	8" x 8"	Saddlenotch	Dovetail	Mortise & Tenon	Trim	Premium Engineered Log	Traditional Solid Log	10″x 8″	Saddlenotch	Dovetail	Mortise & Tenon	Trim	Premium Engineered Log	Traditional Solid Log
D-Profile	✓	✓	✓	✓	✓	✓	D-Profile	✓	✓	\	✓	✓	✓	D-Profile	n/a	n/a	✓	✓	√	n/a
Single Bevel	n/a	✓	✓	✓	✓	✓	Super Double Rour		n/a	\	✓	√	✓	Super Double Round	n/a	n/a	✓	✓	✓	n/a
Double Bevel	n/a	√	✓	✓	✓	✓	Single Notch	n/a	✓	\	✓	✓	✓	Single Notch	n/a	n/a	√	✓	✓	n/a
Single Notch	n/a	√	√	√	√	√	Double Notch	n/a	✓	\	✓	✓	✓	Double Notch	n/a	n/a	✓	✓	✓	n/a
Double Notch	n/a n/a	✓	✓	√	∀	√	Double V-Groove	n/a	✓	\	✓	✓	√	Double V-Groove	n/a	n/a	√	✓	✓	n/a
Double V-Groove	n/a	·	· ✓	· ✓	✓	✓	Single V-Groove	n/a	✓	✓	✓	✓	✓	V-Groove 12" x 8"	n/a	l n/a	./	./		n/a
Single V-Groove							8" x 12"	ı					[D-Profile	II/d	II/d	✓	*	•	II/d
6" x 12"	n/a	√	√	✓	✓	✓	Single Notch	n/a	✓	\	✓	✓	n/a	Super Double Round	n/a	n/a	√	✓	✓	n/a
Single Notch	n/a	√	1	1	√	1	Double Notch	n/a	✓	\	✓	✓	n/a	Round Single Notch	n/a	n/a	√	✓	√	n/a
Double Notch							D-Profile	n/a	✓	\	✓	✓	n/a	Double Notch	n/a	n/a	√	✓	✓	n/a
Dutch Lap	n/a	*	✓	✓	√	✓		n/a	✓	✓	✓	✓	n/a		n/a	n/a	✓	✓	√	n/a
Double V-Groove	n/a	✓	✓	✓	✓	✓	Dutch Lap	n/a	✓	✓	✓	✓	n/a	Double V-Groove		I				
Single V-Groove	n/a	√	✓	✓	✓	✓	Deep V Dutch Lap	n/a	✓	✓	√	✓	n/a	Saddlenotch Cornel	r Optio	on	ı	Dovet	ail Corn	er Option
8" x 6" D-Profile	n/a	n/a	✓	✓	✓	✓	Double V-Groove Single V-Groove	n/a	√	✓	✓	✓	n/a	Mortise & Tenon Corne	er Opt	tion		Trim (Corner (Option

Standard Materials Package

Log & Timber Package

Kiln-dried Engineered or Traditional timbers — Eastern White Pine

Log Wall System

- Precut, predrilled log walls
- Precut, predrilled log gables / dormers
- Log siding for exterior framed walls, gables, dormers, garages
- · Log siding skirt board
- 6x6 / 8x8 corner post
- Butylog sealant tape
- Caulking/gaskets/chinking
- Lag Bolts / Timber Screws (as applicable)
- 8" Polebarn Nails or Timber Screws
- Precut splines

First Floor System

4x10 perimeter box

Second Floor - Loft System

- 6x8/8x8/6x12 or 8" round milled loft joists
- 8x12 / Glulam (as applicable) loft beams
- 6x6/6x8/8x8 or 8" milled round support posts
- 6x8/8x8/6x12 or 8" round milled loft ties

Roof System

- Glulam ridge beams (as applicable)
- 6x8/8x8 or 8" milled round collar ties
- 6x8/8x8 or 8" milled round exposed ceiling beams
- 6x8/8x8 or 8" milled round deco. ceiling trusses
- Steel gusset plates with hardware
- Lag Bolts / Timber Screws (as applicable)
- 1" diameter round oak pegs

Alternative Timber Roof System

- 4x8/4x12/6x8/6x12/8x8 precut rafters
- 6x8/6x12/8x8 /8x12 precut timber trusses with 6x8/8x8/6x12 purlins
- 4x8/4x12/6x8/8x8/6x12 chimney / skylight framing

Porch Roof System

• 6x8/8x8/6x12 Porch headers

Weather-Tight Package Conventional First-Floor materials

- PT 2x sill plate and sill seal
- (4) 2x12 girder beams
- PT 6x6 girder support posts
- 2x floor joists
- Metal joist hangers, bridging, construction adhesive
- ¾"T&G Advantech subfloor sheathing

Interior Wall Framing Material

• 2x load-bearing partition framing

Alternative Second Floor - Loft System

- 2x floor joists, metal joist hangers, bridging, construction adhesive
- 34" T&G Advantech subfloor sheathing

Conventional Exterior Wall Materials

- 2x6 exterior framed walls (2x4 or 2x6 framing for garages)
- 7/16" wall sheathing with vapor barrier

Alternative Exterior Wall Materials

- 7/16" ZIP System wall sheathing
- Low-E vapor barrier for framed exterior walls (R-4.17)

Exterior Window & Door System

- 2x window / door bucks
- 1 3/4" x window / door trim
- Andersen windows and patio doors with grilles, screens, hardware
- Therma-Tru entry doors and Schlage hardware

Alternative Windows & Doors

· Weathershield or Pella products

Alternative Timber Rafter / Truss Roof Materials

- 1x8 T&G pine ceiling paneling, 15 lb. felt paper below rigid insulation of timber rafter/truss roof system
- (2) layers R-40 rigid insulation
- (2) layers R-54 rigid insulation
- Murus SIP panels (R-value as per code)

Conventional Roof Framing Materials as Applicable

- Pre-manufactured roof / gable-end trusses
- 2x12 rafters / 2x ceiling joists (as applicable) / 2x ladder rake
- 1x8 T&G pine soffit paneling
- 2x fascia / 1x sub-fascia (as applicable)
- 7/16" roof sheathing with H-clips
- Synthetic roofing underlayment
- · Ice and water shield
- Lifetime architectural shingles
- Drip edge, flashing, ridge vent, strip vent

Alternative Conventional Roof Framing Materials

• 1/2" ZIP System roof sheathing

Porch Materials

- PT or EWP 6x6/8x8 or 8" milled round porch posts
- PT or EWP 6x6/6x8/8x8 porch braces
- PT 2x floor joists, headers, metal joist hangers
- 2x rafters, 2x ceiling joists

Alternative Porch Posts

• Hand-crafted 8" round posts (White Cedar or Lodgepole Pine)

Finish Materials Package Interior Finish Materials

- R-21 fiberglass insulation for exterior framed walls
- 1x8 T&G wall finish for interior side of framed gables/dormers
- 2x non-load-bearing partition framing
- 1x8 T&G interior partition wall and ceiling finish
- 1x interior pine trim for windows, exterior doors and interior doors
- 1 ¾"x interior pine window sills
- 1x pine baseboard
- Solid wood, raised panel pine interior doors with hardware
- Solid wood, raised panel pine bi-fold doors with hardware

Alternative Interior Finish Materials

- 'V'-Groove pine interior doors with hardware
- Sliding Barn Door (Kit)
- 1x10 or 1x12 Circle Sawn Skip Dressed (Board or Shiplap available)

Loft/Stair System and Rail Materials

- Composition floor over timber floor systems
 - 1x8 T&G pine subfloor (first layer)
- 3/4" T&G subfloor (second layer)
- Basement stair: 2x stringers, 2x treads, 1x risers
- Finish stair: 2x12 stringers, 2x pine treads, 1x pine risers
- Exposed Pine Timber Stair: 4x12 stingers, 4x treads
- Pine 6x6 posts, 2x4 railing, 2x2 balusters
- Pine 8" milled round posts, 4 ½" round railing, 2" round balusters

Alternative Loft / Stair System and Rail Materials

- 2x6 pine T&G loft flooring over timber floor systems
- Exposed Pine Timber Pegged Stair: 4x12 stringers, 4x mortise & tenon pegged treads
- Handcrafted Lodgepole Pine Log Stairs: log stringers,
 ½ log treads
- Hand-crafted Lodgepole Pine 8" round posts, 4 1/2" round railing, 3" round balusters
- Cable-rail system
- Metal balusters

Conventional Roof System as Applicable

- 1x8 T&G pine interior ceiling
- Insulation baffle board, plastic vapor barrier
- R-38 for 2x rafter systems unfaced fiberglass insulation
- R-38 or R-49 for pre-manufactured roof truss unfaced fiberglass insulation

Deck/Balcony materials

- Pine or PT 6x6 posts
- Pine or PT 2x4 railings, 2x2 balusters
- Pine or PT milled 8" round posts, 4 ½" round railing
 2" round balusters
- PT 2x floor joists, headers, metal joist hangers
- PT 5/4 flooring

Porch materials

- 1x8 T&G ceiling finish
- Pine or PT 2x4 railings, 2x2 balusters
- PT 2x floor joists, headers, metal joist hangers
- PT 5/4 flooring

Alternative Deck / Balcony / Porch Floor & Rail System

- Composite decking and railing products (TimberTech, Azek, or Trex)
- Hand-crafted 8" round posts, 4 ½" round railing,
 3" round balusters (White Cedar or Lodgepole Pine)
- Cable rail system
- Cable rall system
 Metal balusters

Outlast Q8 Exterior Stain Preservative / Insect Repellent (as applicable)

Package Notes

- No insulation supplied for the underside of the first-floor system.
- All materials supplied as applicable based on desired log profile, floor systems, and roof systems
- Specifications may vary based on design, structural requirements, local building codes, etc.
- Construction Drawings (engineered and stamped as required), ResCheck (as required), Construction Manual



Master Bedrusse IV-A'X I F II' Wi.C. IV-A'X I F II' Wi.C. Forch IV-A'X I F II' Wi.C. Forch IV-A'X I F II' Den IV-A'X I F II' III Den IV-A'X I F II' Den IV-A'X I F II' III Den IV-A'X I F II' Den IV-A'X I F

MAIN LEVEL

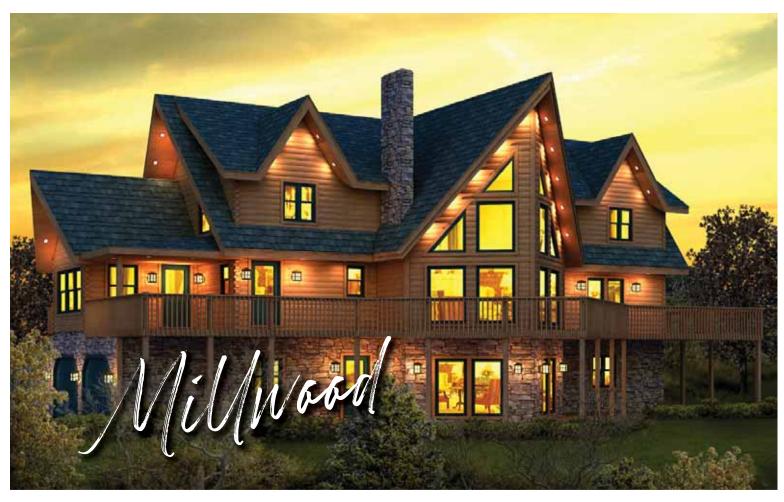
For illustrative purposes only.

PLAN FEATURES:

Square Feet: 3,187 Bedrooms: 3 Baths: 2.5



SECOND LEVEL



Deck Living Room 19-5" x 25-1" Dining 19-8" x 11-11" Deck Storage Storage Sunroom 11-7" x 11-4" 15-6" x 10-5" Partry Partry Mudroom Porch 16-0" x 6-0" MAIN LEVEL

PLAN FEATURES:

Square Feet: 3,139

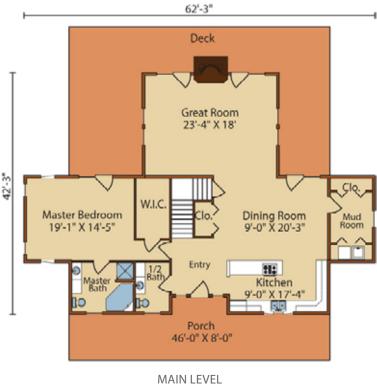
Bedrooms: 3

Baths: 2.5



SECOND LEVEL





Square Feet: 2,902 Bedrooms: 3 Baths: 2.5



For illustrative purposes only.

SECOND LEVEL



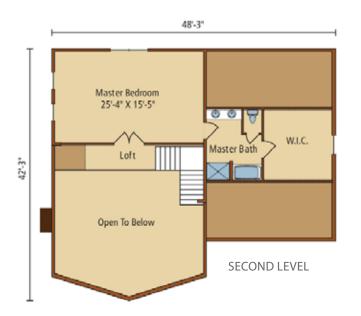




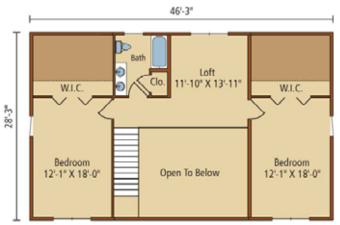


Square Feet: 2,501 Bedrooms: 3

Baths: 2



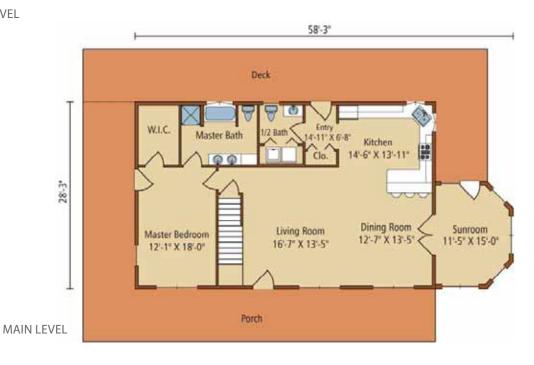




Square Feet: 2,470

Bedrooms: 3 Baths: 2.5

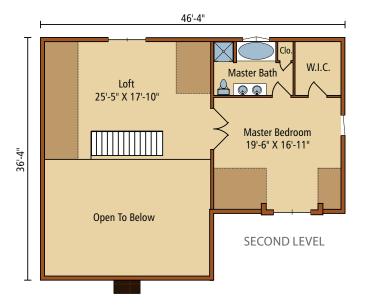
SECOND LEVEL







Square Feet: 2,404 Bedrooms: 3 Baths: 2

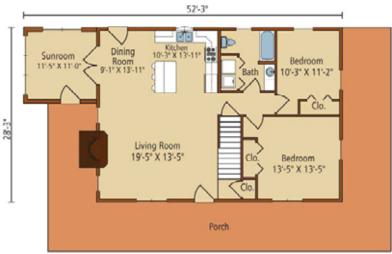






Square Feet: 2,370 Bedrooms: 3 Baths: 2.5



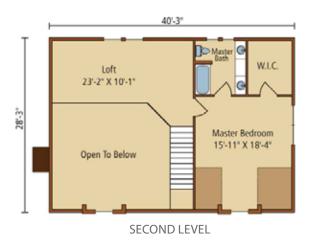


MAIN LEVEL

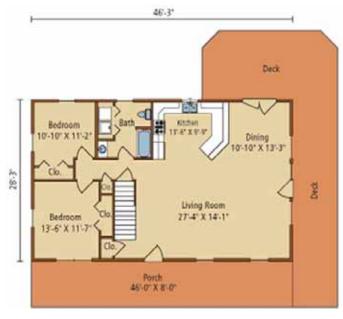
Square Feet: 1,992

Bedrooms: 3

Baths: 2







MAIN LEVEL

Square Feet: 1,984 Bedrooms: 3

Baths: 2



SECOND LEVEL



SECOND LEVEL



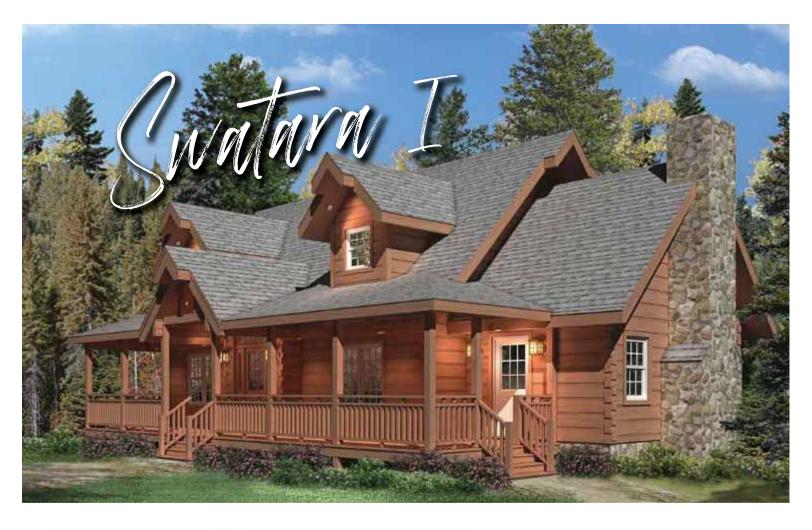
PLAN FEATURES:

Square Feet: 1,849

Bedrooms: 3

Baths: 2.5

Bedroom 12'-0" X 11'-0" Clo Loft 12'-6" X 14'-0" Clo Open To Below



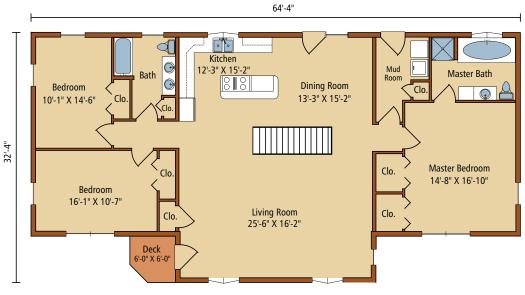




Square Feet: 1,820

Bedrooms: 3

Baths: 2



MAIN LEVEL



Master Bedroom 14-4 x 13-6 Cin Cin Dining Room 15-3" x 13-7 Richen 7-0" x x .0" MAIN LEVEL

PLAN FEATURES:

Square Feet: 1,756 Bedrooms: 3

Baths: 2.5







Square Feet: 1,712 Bedrooms: 3 Baths: 2.5



SECOND LEVEL



Forch Se 37 Forch Se 38 Forch Forch Se 38 Forch Forch Se 38 Forch Forch Se 38 Forch Fo

MAIN LEVEL

PLAN FEATURES:

Square Feet: 1,552

Bedrooms: 3
Bathrooms: 2



MASTER BECROOM 12'-0' a 18'-0' MAIN LEVEL

PLAN FEATURES:

Square Feet: 1,434

Bedrooms: 3 Bathrooms: 2.5



For illustrative purposes only.



MAIN LEVEL

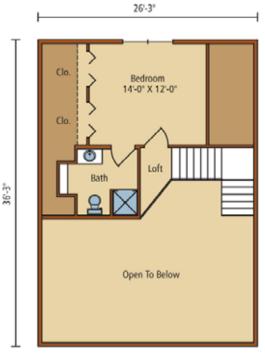
 $For \it illustrative \it purposes \it only.$

PLAN FEATURES:

Square Feet: 1,390

Bedrooms: 3

Baths: 2



SECOND LEVEL





MAIN LEVEL

PLAN FEATURES:

Square Feet: 1,331 Bedrooms: 3 Baths: 2



 $For \it illustrative \it purposes \it only.$



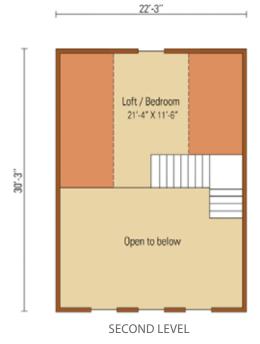


$For \it illustrative \it purposes \it only.$

PLAN FEATURES:

Square Feet: 1,063 Bedrooms: 3

Baths: 1







Every successful project starts with a great plan, and our Lewis Contracting representatives are here to help you develop the perfect plan of action for your custom-built log home. Here are seven basic steps to help you with your journey.

You'll want the perfect home plan to complement your piece of property. If you have not already decided on a home plan, we encourage you to refer to our most popular designs in this brochure — or visit our Design Center online for 300+ ideas to help you get started. Your local representative can also help develop your Log Home design, or there is always an open invitation to meet with one of our design professionals at our corporate headquarters. Collectively, the goal is to help make your unique design a reality.

Call your Lewis ContractingRepresentative to arrange a personalized home tour and begin planning your new home. Working together, you will decide on how much home you can afford to build, review materials package options, discuss financing considerations, contractors, and much more. If you've selected a Log Home design, your representative will provide price estimates or submit a request for a free detailed estimate. At this point, you may also consider attending one of our Planning Seminars.

In these early stages of your planning, set time aside to meet with a financial professional of your choice to formally qualify you for the purchase of your Log Home project. Lewis Contracting wants to work with you within your qualified / desired budget parameters to ensure we are guiding you through the process accordingly in order to meet your final expectations.

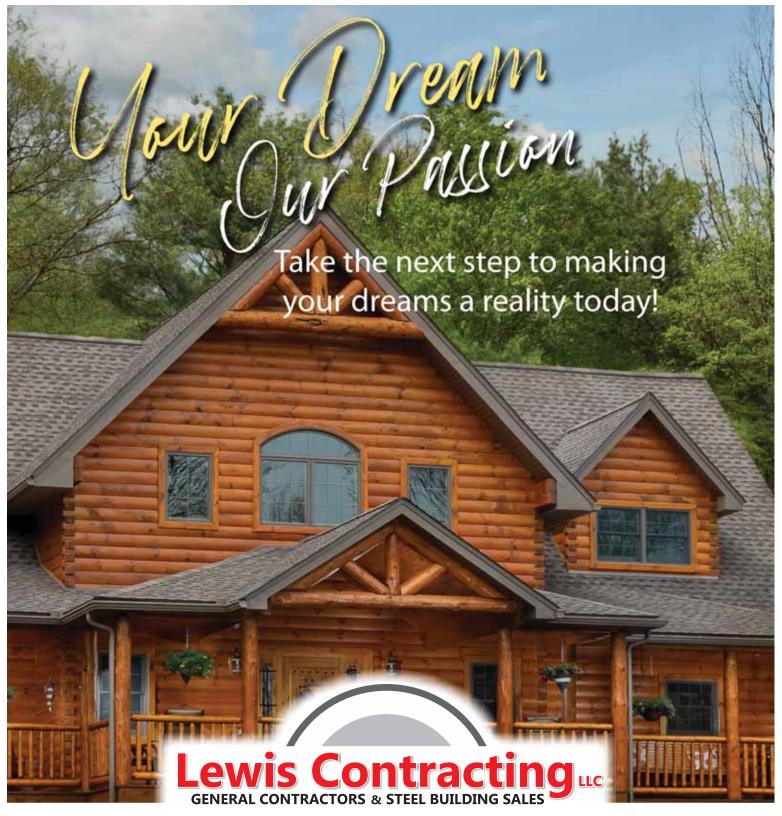
About a week after the initial consultation and submission for a detailed estimate, you will meet again with your representative to review your estimate, address any necessary plan modifications and submit a \$3,000 or \$5,000 plan deposit (based on amount of plan customization) to start the preliminary plan and quote process. Your deposit will "freeze" the package price for a period of 6 months. Now, with an actual quote and preliminary plans in hand, you can submit a loan application to your financial institution.

5. Finalize your changes and approve your preliminary plans. Submit either a \$4,000 plan deposit or the balance of a 20% deposit to receive your detailed construction plans and construction manual in approximately 6 weeks.

6. It's time to select a date for your Log Home package to be delivered. Please allow a minimum of 8 weeks from the time your 20% deposit is received for delivery. The closing date of your financing needs to be scheduled at least 2 weeks prior to delivery as final payment is due upon delivery.

Lastly, site preparation can be started while Lewis Contracting Log & Timber Homes begins your material procurement and handcrafting your new Log Home package.

Happy Building!



Log Homes | Timber Frame Homes | Hybrid Homes

- Premium Engineered or Traditional Solid Kiln-Dried Logs & Timbers
- Lifetime Warranty Most Complete Package
- "No-Shop" Guarantee
- Name-Brand Components
- Builder Friendly

Call Now! 716.499.2244

