



# Solid Wood Real Wood Cabana

*Real, Rustic Log*



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We can also Fabricate this.....





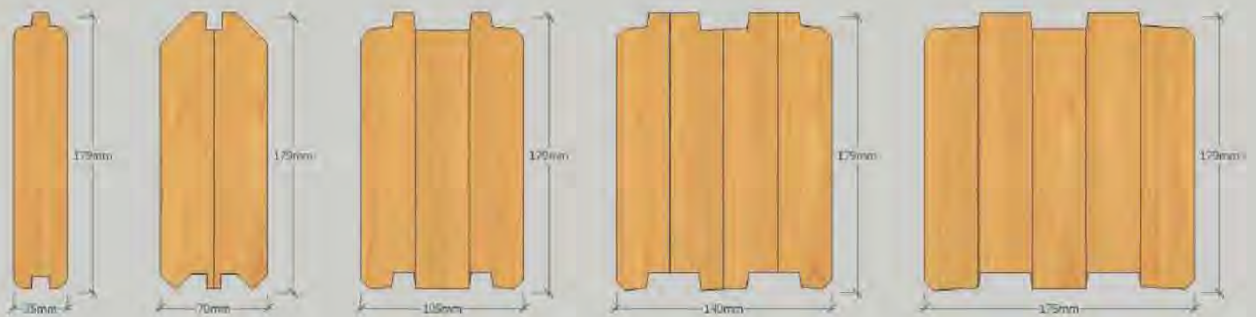




## What is log House.....

A log house or log building is a structure built with horizontal logs interlocked at the corners by notching. Logs may be round, squared or hewn to other shapes, either handcrafted or milled.

Log construction was the most common building technique in large regions of Sweden, Finland, Norway, the Baltic states and Russia, where straight and tall coniferous trees, such as pine and spruce, are readily available. It was also widely used for vernacular buildings in Eastern Central Europe, the Alps, the Balkans and parts of Asia, where similar climatic conditions prevail.



## Components.....

The logs in log houses have a varying degree of moisture content; all logs have moisture when freshly cut. In the case of handcrafted logs moisture will naturally leave the timber, drying it out until it stabilizes with its climate. This drying-out causes movement and shrinking of the log's diameter. As logs and timbers dry, the differential shrinkage (radial versus tangential) causes small cracks (known as "checks") to open slowly over time.

Checking is a natural process in both air- and kiln-dried logs. This occurs in all log houses regardless of construction method or how the timber is allowed to dry, and is considered normal.



## Construction methods.....

### •Interlocking saddle notch:

Normally seen on D- or full-round profiles, where a notch is cut into the top of one log and the bottom of another; these two logs then interlock, creating a tightly-sealed corner. Also popular in handcrafted, full-scribe log houses.

### •Dovetail:

Typically seen on square, hewn, or chink-style logs. A dovetail joint is cut on the end of a log, where it would rest in a corner—one to the right and one to the left; this creates a tight, interlocking corner. Handcrafted dovetails can be "full dovetail" (notch surface slopes in two directions simultaneously) or "half dovetail" (notch surface slopes in one direction).

### •Locked or Tooth-edged joint:

Typically seen in square logs. A lock/tooth joint is where distinct tooth-like profiles are cut at the end of each log for a tight "locked" fit.



## How We Build.....







## Glue-Laminated Timber

We pride ourselves in providing quality glulam at a fair price with great service. We believe in working hard and doing the right thing 100% of the time. We strive to make long lasting relationships with our customers and provide a product that is guaranteed to please.

## Benefits of Glulam

- **Reliable:** material with precisely defined strength and quality
- **Standardized:** high availability due to standardized cross sections
- **Economic:** high load capacity combined with low weight make light and economic construction possible
- **Stable in form:** due to the multiple layers of glued wood, the products are stable in form, durable and easy to process and have a wide range of applications
- **Chemically resistant:** wood is naturally resistant to corrosion, and glulam is therefore particularly suitable for constructions that are subjected to chemicals
- **High resistance to fire:** reliable and safe compared to other construction materials
- **100% natural construction material:** makes for comfortable and pleasant room climate



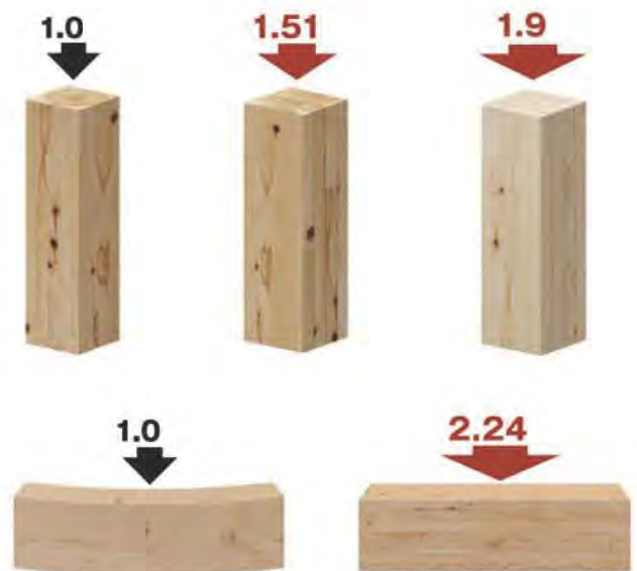
## Spicecs of our woods



The versatility of application and load-bearing capacity of wood can be improved by glueing layers of wood together. The resulting glued laminated wood, or glulam, is suitable for demanding uses, and makes buildings more aesthetically pleasing. Thanks to the glueing, the microbial populations that are characteristic of solid wood are eliminated.

### Major advantages

- Ecologically friendly and 100% Finnish
- Wood is a powerful carbon sink
- easy to install and work
- strong and fire safe
- adds flexibility to design
- visually pleasing





## Machines that help us.



Weinig Modular



REIGNMAC Modular



Full length  
Finger jointer



Gluing Machine



Tamp. Humidity  
control room



Hundegger robot Drive



Larged quantity stroyed  
warehouse



# Strength.....





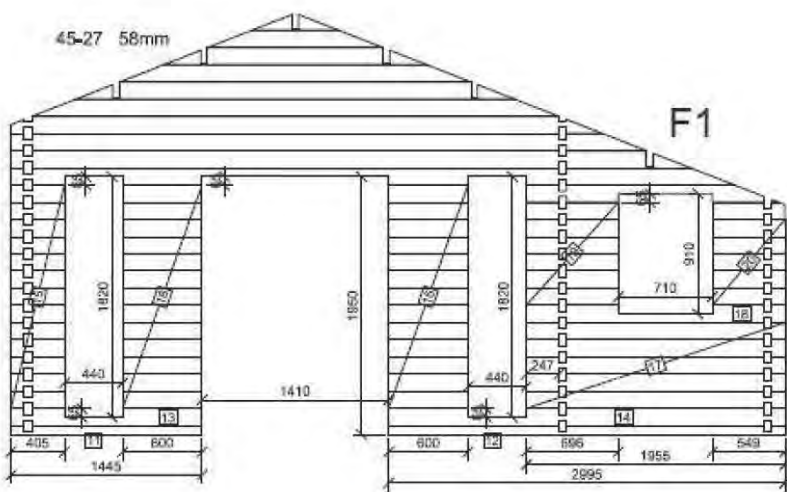
# Supports

## Schedule for Every Process

		1周							2周							3周	4周	5周	6周	7周	8周	9周	
		1	2	3	4	5	6	7	1	2	3	4	5	6	7								
商务对接 Commercial	意向谈判 Intentional Prepare	█																					
	项目分析 Project Analysis		█	█																			
商务管理 Technical	户型对接	平面 Floor plan			█																		
		效果 Sketch				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
		结构 Structure				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	签约/打款 Payment																						
基础施工 Foundation					█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
生产 Production	主材生产 Main Structure																						
	木辅材加工 Decor																						
采购 Purchase	门窗加工 Window&doors																						
	辅材采购 Non-wood																						
运输 Transport																							
安装 Assembly	主体安装 Wall																						
	屋顶安装 Roof																						
	门窗安装 Windows																						
	内装验收 Decoration																						

通过商务流程、设计流程、管理流程综合后推算时间进度，针对项目的多样性，给出时间的进度情况，确定项目准时、保质、保量，在合理的安排中完工

注：以上时间进度表为200平米户型时间安排，如面积增加需调整设计、生产、物流、安装等相应时间。



45-27 58mm		585x630 cm 58 mm			Pos.	Quantity
Degree <69		A	B	C		
		770	28	100	53	2
		2000	28	100	54	2
		910	28	100	55	2
		79	28	100	56	2
		1440	88	88	57	2
		2000	58	130	58	6
		300	58	130	59	12
		258	58	130	60	10
		2000	58	130	61	2
		1071	58	85	62	2
		200	58	130	63	6
		1071	58	130	64	4
		1071	58	85	65	2
		5850	1550		F-1	1
		5850	1550		F-3	1
		4300	900		F-6	1
		1410	1950		66	1
		870	1950		67	1
		440	1820		68	2
		1350	910		69	1
		710	910		70	2

## BOM & INSTRUCTION











## Package&Components

### Material List-This price includes:

	Name	Brand, Size or Type	From	picture	Included
1	Tiles	Asphalt shingle roofing	China		
2	Waterproof material		china		
3	OSB board		china		
4	Roofing Truss	45mm(thick)x185mm(wid e) Russian Pine	Russia		
5	Insulation	Fiber glass wool	China		
6	Breath paper	(single direction)	China		
7	Ceiling board	16mmX 120mm Russian wood	China		
8	Wall	105mm/70mm	Russia		

Standard Package




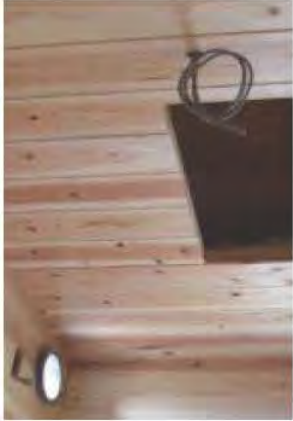


9	Metal joint parts	Connection parts	China		
10	Flooring	28mm solid wooden floor	China		
11	Insulation	Fiber glass wool	China		
12	Floor Frame	45mmX140mm (1F)	Russia		
13	Based preservative wood	ACQ(Alkaline Copper Quaternary) treated Russia pine	China		
<b>Exterior materials</b>					
14	Windows	Wooden window	China		
15	Outside door	Wooden door	China		
16	Inside door	Wooden door	China		




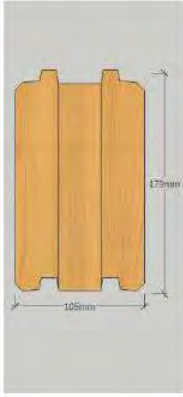

## Roof

Asphalt Roof	Metal roof	Brick Roof	Other roof
			

## Roof insulation

Insulation with panels	No insulation , with ceiling	No insulation roof, no ceiling	Other
			

## Log Wall

70mm	105mm	140mm	Other
			35mm/175mm/200mm



## Floor

Floor without insulation



Floor with insulation



No floor



other

## Window

Wooden window(double)



broken bridge Aluminum window(double)



PVC window(single)



Without window

Purchase from local market,

## Door

Wooden door



Composite door



Security Steel door



Without door

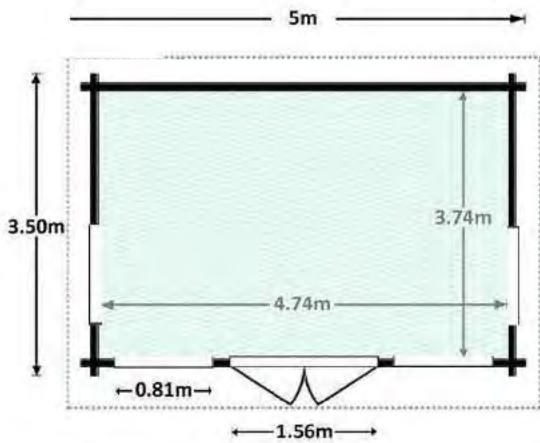
Purchase from local market,





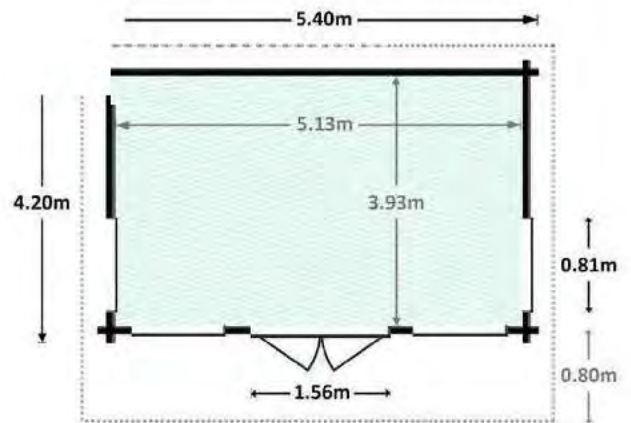
## DCWL-1

4m Greenacre Home Office Director Log Cabin



--- = Roof Overhang  
 □ = Base Size  
 Wall Log Thickness = 28mm  
 Roof Overhang = 20cm

Contemporary Home Office Log Cabin



--- = Roof Overhang  
 □ = Base Size  
 Wall Log Thickness = 35mm  
 Roof Overhang = 20cm





## **Storage house**

Wall thickness :35mm

Floor board:28mm

Roof:28mm

Inside wall:No

Size:Customized.

**DCWL-2**





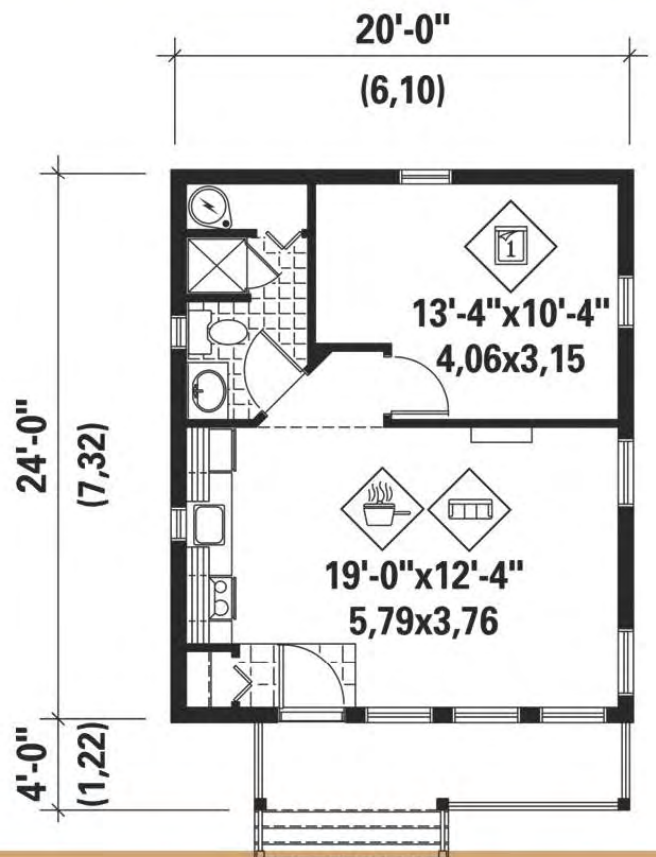
**DCWL-4**







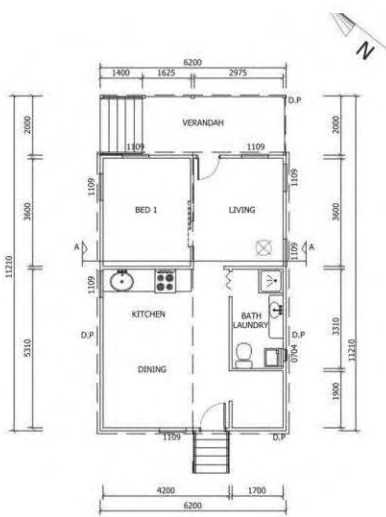
## DCWL-5







## DCWL-6



FLOOR PLAN





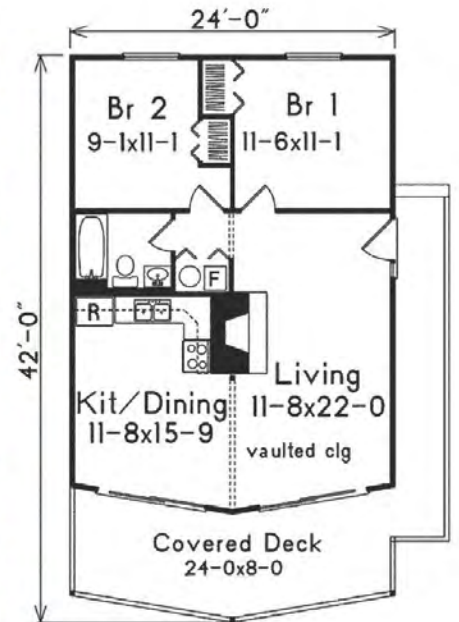


## DCWL-7





## DCWL-5

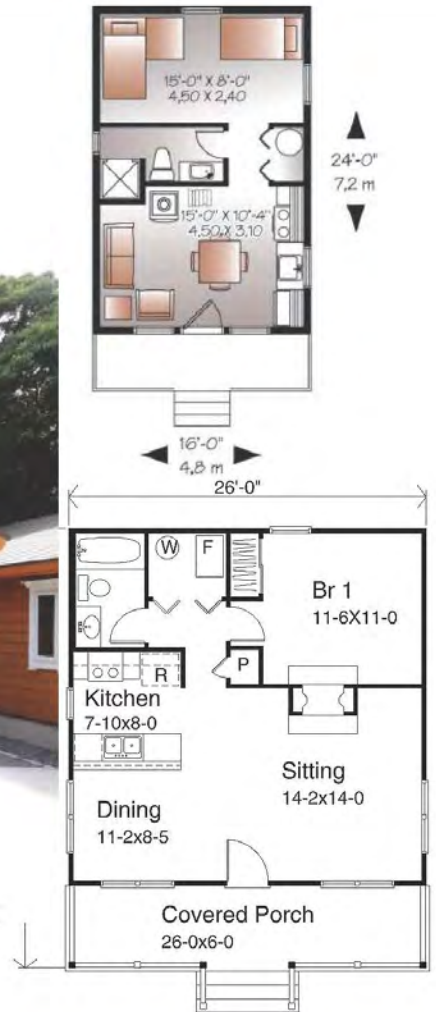


## DCWL-6





# DCWL-7



First Floor Plan

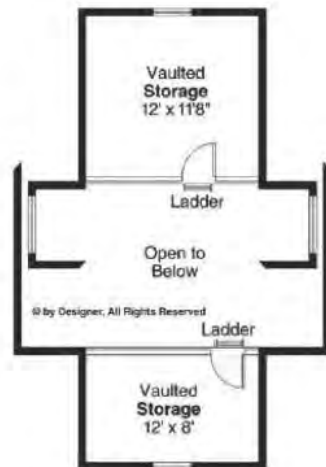
676 Square Feet







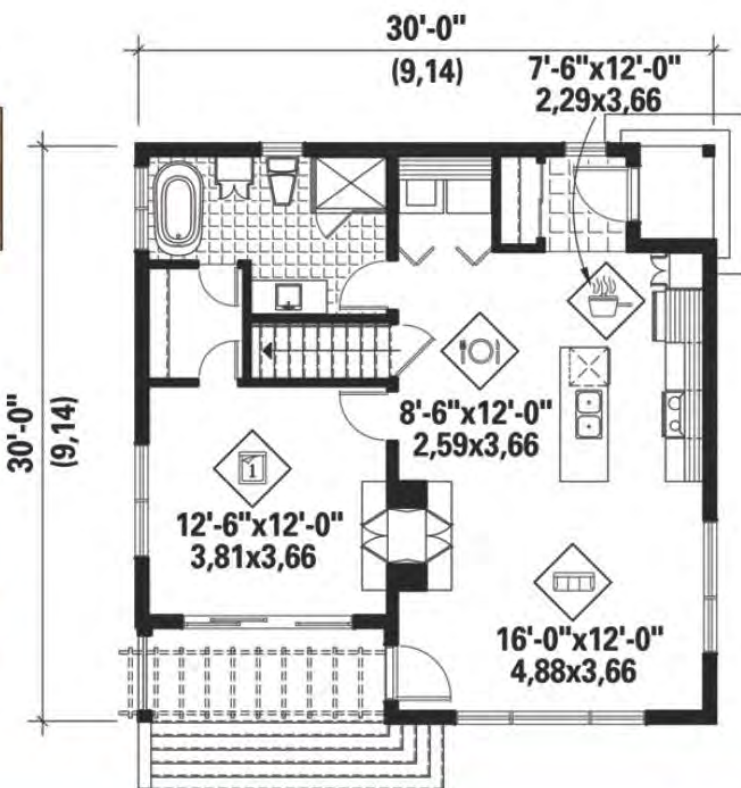
## DCWL-9







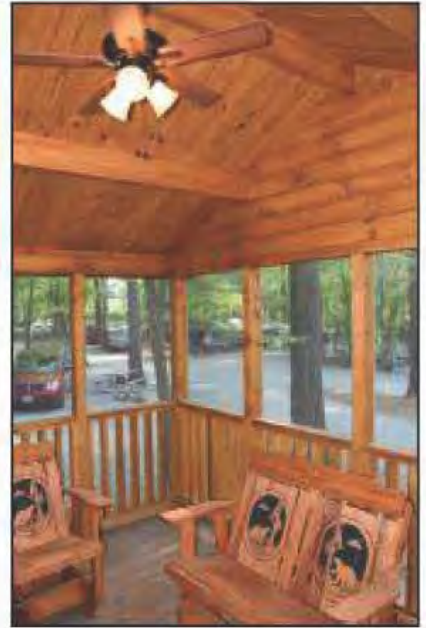
**DCWL-10**







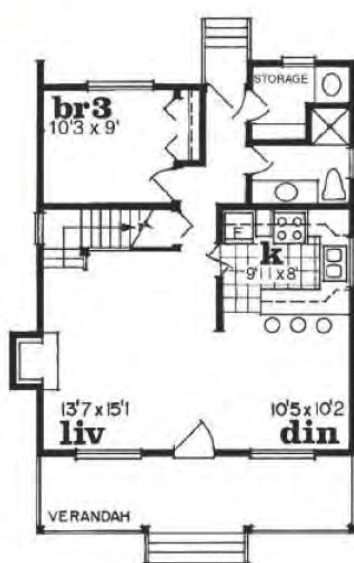
**DCWL-12**







DCWL-11





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## First steps you can do now...

### **Start with your property:**

- By visiting your property at different times of day you'll get a sense of where the light is at different hours.
- You'll want to position key rooms to take advantage of a lake or other dramatic views.
- What about the grade (or slope) of the land? If there's a grade change you may want to consider a walk-out basement.
- Where are the trees on your property? Are there mature trees you want to save?
- And of course, you'll want to give some thought to where the driveway will enter, well placement (and other services) and where the garage will go.

### **Next, think about your needs and your lifestyle:**

If money's no object, then the sky's the limit. But since that's not the case for most of us, your budget will impact the size of your home and help you sort out the must-haves from the nice-to-haves. (Don't worry, we'll talk about how to budget and finance your log home in a future email).

Getting an idea of the basics is a good way to get going.

#### **Think about...**

- one versus two stories - are stairs an issue for anyone in your family today? What about down the road?
- how many bedrooms and bathrooms do you need?
- do you prefer open concept plans or do you like to have more defined spaces?
- would you like a full basement?
- are decks and porches important to you?
- number and location of rooms
- what kind of kitchen layout works best for your family?
- other rooms can be sorted into must-have and nice-to-have: storage room/closet, pantry, full laundry room, mud room entrance for outdoorsy types, rec room/games room, home office, areas for sports equipment, workshop/hobby room
- what's your style - contemporary, traditional or transitional?

Whether you've sketched out a rough idea of your perfect home or we modify one of our floor plans, having a general idea of the size of your new home and your needs will help our designers begin to bring your perfect plan to life.



