

Design Your Own Log Cabin



## **Log Cabins**

Wood is a natural material and appeals to the senses - explore the patterns of each unique log, touch and feel, breathe in the fresh aroma. Wood in the living environment promotes relaxation and can help relieve stress, making log cabins great for summerhouses, studio's or Mum's quiet place.

A log cabin will move with the seasons and has an ambient temperature. The wood will take in moisture from the air as it 'breathes' so log cabins are great for using as a home office or extra storage space.

Traditionally built for lakeside fishing cottages in Scandinavia, ski chalets in the Alps and hunting lodges in Canada, log cabins are incredibly practical and versatile. Maybe bear hunting is not your thing but we often sell log cabins for gyms, workshops, kid's areas and Man Cave's.

Log cabins are quick and easy to install and they offer good value for money in comparison to brick whist being easier on the eye than concrete.







## **Astwood - Made in the UK**

"Give me six hours to chop down a tree and I will spend the first four sharpening the axe" Abraham Lincoln.

At Astwood we want to do things properly so we can take the time to design, manufacture and build (if construction option is chosen) our log cabins so you are getting quality, consistency, reliability and above all a solid product and excellent service.

- All Astwood log cabins are made to order by our skilled craftsmen
- We manufacture our log cabins, doors and windows in the UK
- Our timber is FSC or PEFC certified and comes from sustainable forests
- Our wood waste is recycled into animal bedding or fuel for wood burning stoves
- Many of our suppliers are ISO 9001 accredited and their products have BS EN/CE approvals
- We have over 20 years experience of the log cabin/garden building industry

Remember, not all log cabins are created equal!

"Excellent quality and value for money. It's true what they say, you get what you pay for". Mr & Mrs M, Cheshire

"There was a clear drive for perfection throughout the process . . . Their customer service was better than anything we have experienced before" Mr T, Derbyshire "I would recommend Astwood without hesitation" Mrs C.S. Yorkshire



## **All Our Log Cabins Feature:-**



44mm Wall Logs

- · Scandinavian 'redwood'
- · Double tongue & groove
- Interlock corners



27mm Floor Boards

- Heavy duty
- Less floor bounce
- Expansion channels on bottom



20mm Roof Boards

Tongue & groove



24mm Double Glazing

- · 4mm toughened glass
- 16mm space
- · 4mm toughened glass



**Tanalised Bearers** 

- High pressure/
  vacuum treatment
- Lifts cabin away from surface water
- · Allows air flow underneath



**Storm Bars** 

- · Helps protect against wind
- Slotted channel allows for movement



**Larger Overhangs** 

- Extra protection against the elements
- Reduces weathering
   & water ingress



### **Home Delivery**

- · To base or storage area
- Double check parts as offload
- Advice on construction



### **Our Windows & Doors**

Our windows and doors are joinery made to a high specification. The components are machined using the latest tooling and they are finished off by hand by our skilled craftsmen. The locks and handles we use are the same as the ones you might find on the uPVC windows and doors in your home.



### Our windows feature:-

- 2 point locking espagnolette lock with mushroom keeps
- Friction stays to hold the window open
- Lockable handle to fit espagnolette lock
- · Rubber seal to help prevent water ingress
- · 24mm toughened double glazed units



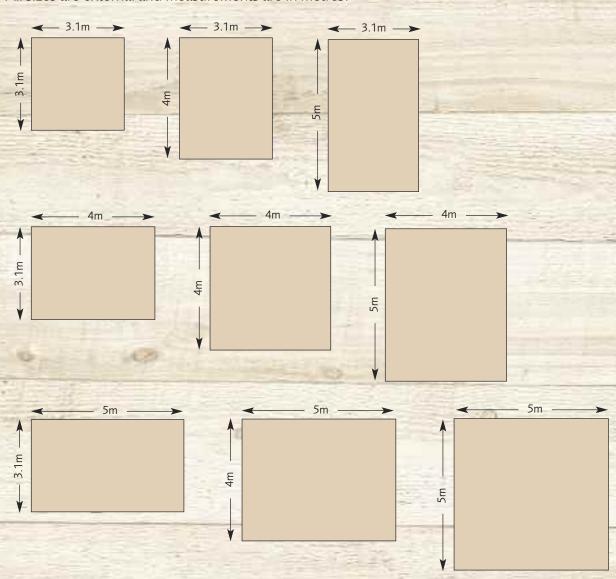
#### Our doors feature:-

- 3 pieces of wood laminated together to reduce twisting and warping
- 3 point multi locks with keeps fitted in the top, centre and bottom of the frame (single door) or slave door (double doors)
- Door handle to fit multi lock (handle flips up like in your house)
- · Cylinder mechanism for handle/multi lock
- Adjustable hinges which can be altered if there is any timber movement
- Push bolt catch at top and bottom of slave door (double doors)
- Rubber seal to help prevent water ingress
- 24mm toughened double glazed units



## **Choose Your Size:**

Pick the width (across the top) and the depth (down the side) for your log cabin. All sizes are external and measurements are in metres.





## **Choose Your Roof Style:**



### **Apex Full Front**

As you look at the front of the log cabin, the apex (or gables) will be on the front and back.

These log cabins feature a longer front overhang which can be either 600mm long or 1500mm long.

(The 1500mm overhang is not possible on 5m deep cabins due to log length).



### **Apex Side**

As you look at the front of the log cabin, the apex (or gables) will be on the left and right hand sides.



## **Choose Your Doors And Wndows:**

3.1m Wide Front



4m Wide Front



5m Wide Front















## **Added Extra's:**



### **Extra Window & Doors**

- · Bring in light
- · Joinery made in the UK
- Multipoint locks
- Rubber seals
- · Double glazed



### **Partition**

- Create extra room
- 44mm wall logs
- Interlock corners



### **Roof Shingles**

- Waterproof roof
- IKO Armourshield
- Bitumen on back
- Choice of colours



### Veranda

- Enjoy summer
- 44mm wall logs
- Tanalised decking



### Construction

- · Save time & effort
- Experienced team
- Fixings included



### Window Box

- Start gardening
- 44mm wall logs



### Guttering

- Control rainwater
- Special mini size
- 2 sides included



### Floor Insulation

- Stop cold entering
- 50mm boards
- Fitted under floor



### **Roof Shingle Underlay**

- Backup protection
- IKO brand
- Breathable membrane
- Compulsory with insulation



### Bar

- Fun with friends
- 44mm wall logs



### **Roof Insulation**

- · Stop warmth escaping
- Superquilt material
- Fitted internally
- · Internal boards to hide



### Picnic Bench

- Fun with family
- Heavy duty



## **Bespoke Log Cabins**

At Astwood we make all our log cabins to order here in the UK which means we can help you design something a little bit different.

The most common bespoke log cabins we make include:

- Non-standard sizes, for example 4.2m x 3.7m
- · L shape or T shape log cabins
- Extended verandas
- Large log cabins (over 5m long)

To make large log cabins we have to join two logs. We do this using a unique column structure. The two logs are butted up to each other and then encased in a column of wall logs which is held secure with interlock corners. It means the join is not open to the elements and instead of being a weak spot, it is actually a very strong structure. The column shows externally under the eaves. Internally, to further strengthen the log cabin, we add two overhead gables at the join point to support the roof and smaller logs running up the sides of the log cabin to support the gables. Large log cabins can be any length, the maximum gable width is 5m.

Astwood does not recommend very small log cabins e.g. below 2.4m x 2.4m.

We have worked with a number of schools on projects ranging from a  $5m \times 10m$  outdoor classroom to a  $3.1m \times 4m$  open sided hut for observing nature.

Our log cabins are popular with golf clubs as a cost effective way to provide a half-way house.

We can also provide smoking shelters for offices, pubs and hotels.





















## **Technical Information**

### SIZE/HEIGHT

All dimensions given are external measurements and are in metres.

The height of our log cabins depends on the size and style. They are designed to that height so that there is enough head height, doors will open under the eaves, we have the 15 degree roof pitch required for roof shingles and there is space for insulation if required.

In some cases we can offer lower doors, lower pitched roofs etc. but in other cases it is not possible to reduce the height of the log cabin without compromising its design features and/or structural integrity.

If the internal measurements and/or height of the log cabin are important to your project please ask for further information.

### **PLANNING**

Whether a log cabin is permitted development or may require planning permission/building regulations depends on where you live, the size of the building, where you are putting it and what you are using it for.

The government's Planning Portal website can help you and you should always check with your local authority.

### **GUARANTEE**

Our log cabins are manufactured, delivered and, where applicable, constructed with care. We check our log cabins as they are made, loaded, delivered and, where applicable, built to make sure there are no missing or damaged parts. We do our best to ensure that our log cabins are as they should be from the start and so we do not find it necessary to offer a formal guarantee. Statutory rights are not affected.



## **Base Information**

Your base must be FLAT, LEVEL, SOLID and the correct SIZE

### SIZE

You will receive a Base Information Sheet with your order confirmation which will tell you the correct size base for your log cabin. Always check the diagonal measurements of your base to make sure it is square.

Your base can be larger than the recommended size but no smaller. However, it is best to do it to the recommended size to help stop water collecting on the base.

### YOU MUST LEAVE 500MM AROUND YOUR BASE ON ALL 4 SIDES, TOP & BOTTOM

Make sure there are no plants, raised beds, walls, fences or trees in the way. This space is required top and bottom for the log ends, roof overhangs and access.

### **FLAT**

Your base needs to be perfectly level with no lumps or dips.

Concrete must be finished smooth over the whole base, not rippled.

### **LEVEL**

Your base needs to be perfectly level with no lumps or dips.

Concrete must be finished smooth over the whole base, not rippled.

### **SOLID**

The best materials for your base are concrete or concrete flags.

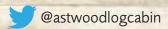
Other materials such as paving, decking or timber frames may be OK as long as they are flat, level, solid and the right size but please ask for advice because it may affect the way we prepare the log cabin.

Soil, grass or gravel are not suitable for a log cabin base.

The base should be above ground level.

Your Local Agent is:

www.astwoodlogcabins.co.uk



Astwood Log Cabins is a trading name of GEM Partners Ltd