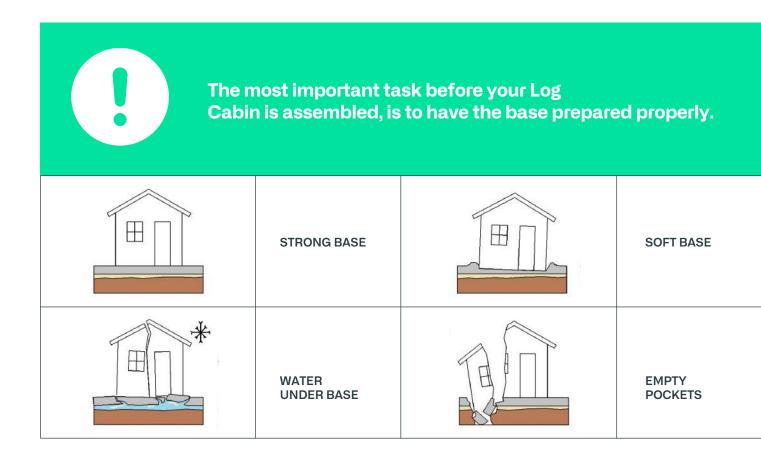


## **FOUNDATION**

4



### **FOUNDATION PROBLEMS TO AVOID**

## **FOUNDATION BENEFITS**

- » **Strong Base** √ Level, stable foundation
- » **Soft Base** X Uneven, unstable ground causing cabin tilt
- » Water under Base X Poor drainage causes structural problems
- » Empty Pockets X Gaps create instability and settling

A properly prepared foundation ensures:

- » Easy log wall assembly Components fit together smoothly
- » Proper door and window operation -No binding or gaps
- » Long-term structural integrity -Prevents settling and warping
- » Moisture protection Keeps cabin dry and prevents rot

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## **FOUNDATION**

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## **Before You Begin**

Remember: Foundation materials are not included with your log cabin kit. You must source and prepare the foundation separately before assembly begins.



PRO TIP: Take extra time with foundation preparation. An even, stable foundation is the key to successful cabin assembly and years of trouble-free use.

# Critical Foundation Standards

#### Foundation must be:

- » Level and flat: Essential for complete stability
- » Well-draining: Ground must permeate water well
- » Frost-protected: Prevent frost heaving damage
- » Load-bearing: Capable of supporting the full weight of the structure
- » Moisture-proof: No wooden components should contact moisture or soil

## **Recommended Foundation Options**

## 1. Concrete Slab Foundation (Recommended)

- » Most stable and lasting option
- » Build at least 25cm above ground level
- » Provides excellent moisture protection
- » Best long-term investment

## 2. Concrete Sole Foundation

- » Alternative to full slab
- » Must be 25cm above ground level
- » Good stability with lower cost

#### 3. Wooden Foundation

- » Natural appearance option
- » Requires proper moisture separation
- » Foundation materialsNOT included in package

## **Critical Moisture Protection**

Wooden parts are not close friends with humidity, even if impregnated:

- » Always separate wooden base beams from concrete with waterproof layer
- » Use any waterproof material of your choice
- » This prevents moisture damage and extends cabin life

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