

# THE ADVANTAGE LOG HOME PANEL SYSTEM

## The Non-Settling Log Panel Advantage

THE HEAVY-TIMBER SPECIALISTS

Nicola  
**LOGWORKS**  
A PASSION FOR LOG & TIMBER JOINERY



Non-Settling System saves finishing costs;  
Easy and time efficient installation of windows  
and doors and infill panels.

Adapts well to various aesthetic prefer-  
ences and tastes; Choose full height log  
wall panels or half-wall height panels.



The advantage log Panel system takes it's  
inspiration from the vintage appeal of  
historic log structures and features oak  
timber pegs at post to panel connections  
and a classic chink-line detail.

Choose from flattened log walls and round  
log walls - or a combination of both;  
Choice of timber surface aesthetics (flat-  
tened wall) including circle-sawn, planed  
or adzed. Round log wall features a draw-  
knife aesthetic.

Choice of contrasting or colour matched  
chinking - with the options of pre-staining  
and pre-chinking at our production site in  
Merritt BC, Canada - or DIY.

## Robot Assisted Log Building - In the Piece-en-Piece Tradition

From Nicola LogWorks - The Heavy Timber Specialists



# Robot Assisted Log Building - The Non-Settling Log Panel Advantage

Round or Square Posts

**Robot Assisted Log Building** offers all of the charm, character and environmental benefits as homes built using our traditional log joinery techniques - and more.

**Our Robot-Assisted Procedure meets and exceeds** the finest tolerances attainable in the hand-crafted tradition of log home construction.

**Patented Scanning Technology (Ballmer Systems Inc)** allows us to fabricate our posts and panels while maintaining the natural shape and character of our logs.

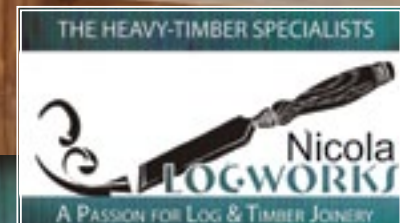
Flattened log panel

Round log panel

Piece-en-Piece log joinery offers great design flexibility - and with the finishing costs savings made possible by our non-settling ADVANTAGE Log Panel System, those design possibilities can expand to include specifications (such as solid glazed walls) which can be installed in a fraction of the time and without the expertise required when finishing a settling log home.



**THE ADVANTAGE LOG HOME PANEL SYSTEM**



## **Building and Finishing A Successful Scribed Log Home (Traditional Best Practices)**

### **Construction:**

Traditional: Very labour intensive to achieve the quality levels and fine tolerances required by Nicola LogWorks and other quality producing handcrafters.

Requires long logs - increasingly difficult to source and expensive.

### **Design:**

Limited design flexibility such as multiple elevations and many corners, due to right angle limitations and log extensions. (Corners also drive costs).

More challenging to bring in natural light (not conducive to windows near corners and corner windows).

Limited potential for diverse aesthetics.

Log extensions vulnerable to weather and constrain deck design and flow with outdoor living areas.

### **Settling:**

Traditional Log Homes will settle from 5" and up to 10" depending on the moisture content of the logs, the log species and the roof load of the finished structure.

### **Finishing:**

20% of finishing costs in a traditionally built log home are associated with settling.

- Doors and windows
- Interior walls
- Kitchen cabinets
- Wiring
- Plumbing
- Screw-jacks

### **Maintenance:**

Re-staining as necessary. Screw Jack adjustments. Caulk or chink if/where necessary. Adjust trim-boards over doors and windows and interior walls once building has settled.

### **Final Product:**

A Beautiful, well crafted structure featuring large diameter natural logs with all of the character, beauty and appeal of a well built hand-crafted log home.

## **Building and Finishing A Successful Piece-en-Piece Log Home with the Advantage Panel System.**

### **Construction:**

Robot Assisted Log Crafting: Easy to achieve the quality levels that our craftsmen demand and to exceed the fine tolerances of a well crafted log home.

Uses primarily short logs.

### **Design:**

Pre-Built panels are extremely adaptable to creative design, Angles, corners, unrestricted glazing and multiple elevations; - all become possible with the Advantage Log Panel System.

### **Benefits:**

Caters to a variety of aesthetic tastes and design expressions - from rustic to contemporary.

Easy to bring in natural light -

Offers various profiles (Flattened or round - or flattened and round) inside or out.

Log surfaces can feature planed, circle sawn, adzed or drawknife finish.

Chink-line can be accentuated as a design feature (contrasting) - or underplayed by using a colour matched chink-line.

Chink-line adds higher insulative value in log laterals.

Pre-Installed timber window and door frames

### **Settling:**

The Advantage Log Panel System is a non-settling system which allows your contractor to finish your home without the expertise and/or learning curve required to successfully finish a scribed or settling log structure.

### **Finishing:**

#### **Simpler Faster Easier.**

### **Maintenance:**

Re-Staining as necessary. Minimal chink-line touch ups if/where necessary.

### **Final Product:**

A Beautiful, well crafted structure featuring large diameter natural logs with all of the character, beauty and appeal of a well built hand-crafted log home.