

*Piece  
Sur  
Piece*



- *traditionally Canadian*
- *strength and beauty*
- *scribe fit*
- *maintenance free*
- *interior/exterior walls come complete*
- *easy installation*
- *affordable*

*log wall sections  
for houses,  
cottages, bunkies  
and out buildings*

*complete log  
saunas*

*for more information,  
to discuss your  
options, or for  
pricing, please  
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*Homestead  
Woodworks*



*traditional  
log  
construction*

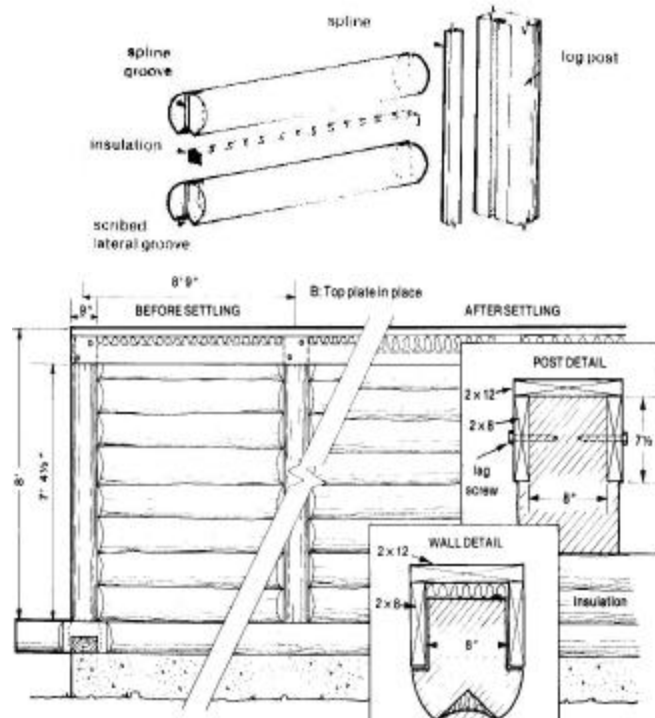
## What is piece-sur-piece?

Literally translated, it means piece on piece - a method of short log and timber joinery which combines post & beam structure with hand scribed log wall infill.

The tradition of solid wood post and beam dates back to Europe over one thousand years ago. This construction form was brought to Canada by French and British settlers in the 16th century.

Many examples of piece-sur-piece can be found from coast to coast. By the second half of the 17th century, it became the most distinctive construction method in Quebec. The Hudson Bay Company built most of their fortifications using this method, which the English called "Hudson Bay corner" or "Red River frame".

New interest in solid wood post and beam, beginning in the 1960s, has led to a revival of this outstanding construction method. In modern piece-sur-piece, we see traditional style coupled with newer technologies, to produce dwellings that are as practical today as they were when first developed in the middle ages.



### components of piece-sur-piece

Vertical posts and structural capping boards are the load carrying components of this system. Post and beam provides both great strength and numerous design possibilities. Non-structural infill logs are scribe fit between the posts to act as finished inside and outside walls. The thermal mass of these walls provide superior insulation against both heat and cold. They also eliminate the need for siding, dry wall or any further finishing. Typical wall sections are three to eight feet in length.

## Advantages of our log wall system

**hand scribed...** The method of fitting one log on top of another without the need for chinking or gaskets. Scribed log structures have proven over the centuries to be superior in keeping the elements out while providing a maintenance free and aesthetically pleasing wall.

**no shrinkage problems...** Log homes that depend on horizontal wall logs for structure are prone to shrinkage and seasonal fluctuations which could affect many components like windows, doors, and even stairs. Our post and beam method is not affected since significant shrinkage will not occur in a log vertically, where all our structure is being carried.

**using your own logs...** If you own a bush lot you may well be able to harvest enough material to build a piece-sur-piece house given the short log requirements.

**using our logs...** you can be assured that logs used in the construction of our structures have been harvested using good forestry practices and in a sustainable manner.

**ease of assembly...** each wall section comes fully constructed - simply place walls between posts using splines and install the cap boards.