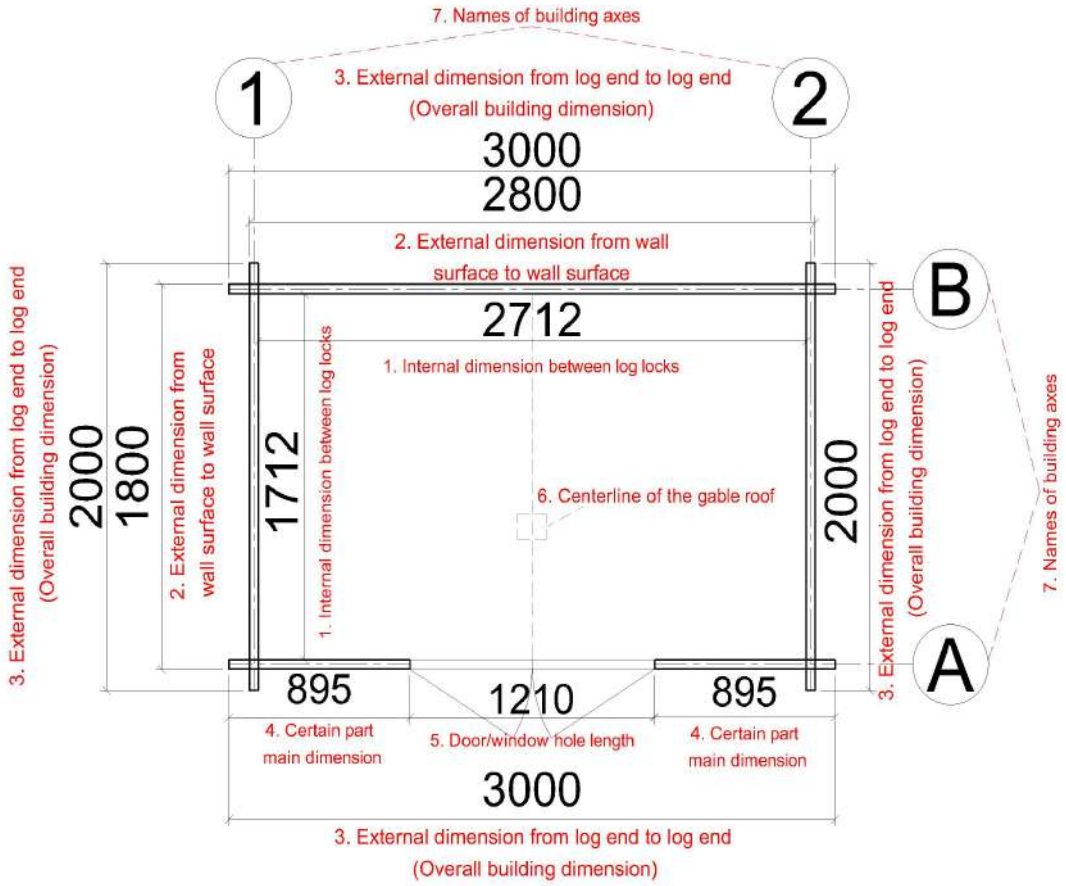
PART DIMENSIONS

In the picture below, you will find an example of a floor plan. Understanding the given dimensions will help you locate the received parts and place them correctly. The same principle applies to 70mm wall thickness or twin wall cabin.



Dimensions meaning – 1. Internal dimension between log locks; **2.** External dimension from wall surface to wall surface; **3.** External dimension from log end to log end (overall building dimension); **4.** Certain part main dimension; **5.** Door/window hole length; **6.** Centerline of the gable roof; **7.** Names of building axes.

Floor Plan Example

The document includes a detailed floor plan showing:
» Overall building dimension: 3000mm
» External wall surface dimension: 2800mm
» Internal dimension between log locks: 2712mm
» Building height: 2000mm x 1800mm
» Door/window opening: 1210mm
» Side dimensions: 895mm each
» Building axes labeled as A and B

Important Measuring Instructions

To check/compare received part measurements with measurements from drawings – you must keep in mind that every log lock has additional grooves on both sides of lock, which helps to provide better joint quality. It means that measuring part internal dimensions or external dimensions (from wall face to wall face) in regular way, without deducting additional grooves size, can lead to dimension mismatches.

Correct Measuring Method

To measure exact internal or external (from wall face to wall face) dimension on given part you should fix any other parts (best choice for convenience is smallest ones) into both sides of part locks and then measure.

Visual Guide The document includes visual examples showing:
» **Incorrect method** (marked with red X): Measuring directly across the log without accounting for grooves
» **Correct method** (marked with green checkmark): Measuring with connecting pieces fitted into the grooves on both sides

This proper measuring technique ensures accurate dimensions that match the architectural drawings and prevents assembly issues during construction.

For example: