

Making your own double-glazing is not difficult. It is an accurate process.
Below we shall give an example.

You have a door with ordinary glass in it. You want to replace it with a leaded glass panel in double glazing.

Step 1. The rabbet measure

You have to measure the rabbet width and its height in millimeters. You check the height both left and right, and the width both above and below.

For example, you measured a height of 1200 mm and a width of 700 mm.

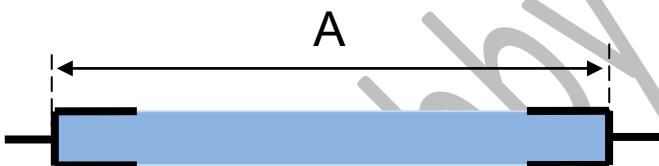
Also make sure the rabbet is square. This is easily checked by measurement of the diagonals. If the rabbet is square, you can measure the same two dimensions. From the top left corner to bottom right and from right to bottom left. In this example, you will measure diagonally 1389.2 mm.

We assume that the rabbet is square.

From the size of the rabbet we subtract 5 mm, so that the glass has 2.5 mm space around in the rabbet. The glass size is 5 mm smaller than the rabbet and is 1195 mm x 695 mm.

Step 2. What must the dimension be of my leaded glass panel in a double glass panel?

Your leaded glass panel must be provided all around with Y lead. This Y lead will be wedged between two spacer profiles. Eventually, the entire double glass panel, will be sealed with a special glass kit (Hybriseal). For the spacer profile and the glass kit, a space of 12 mm is needed. The leaded glass panel size, (A) would then be $1195 - 1124 = 1171$ mm high and $695 - 24 = 671$ mm wide.



On our website you will find in the Main Menu "Leaded Glass in Double glazing" a detailed drawing of the Leaded glass in double glazing.