

# Quick Reference Guide / Single Wall



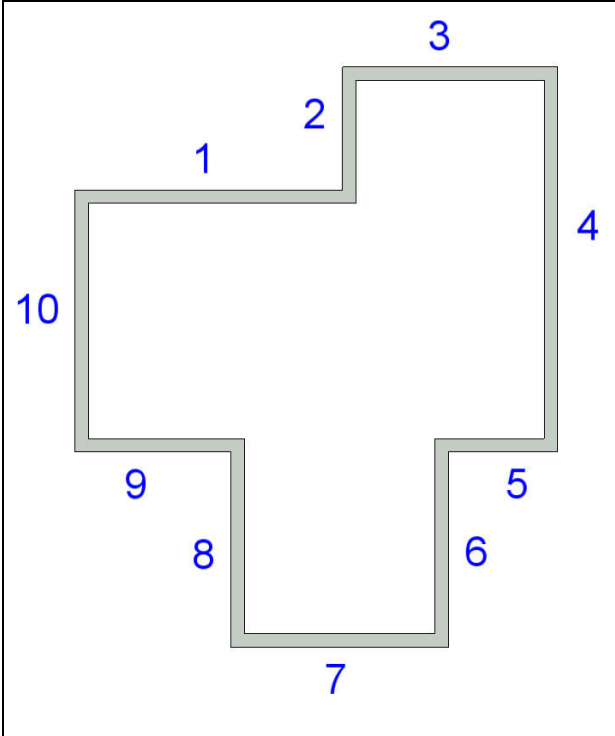
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## Drawing the floor plan with the wall function „Single“

By default, new walls are drawn contiguously. You also have the option to draw the walls single, which is described in more detail in the following example.



We start with the wall 1 at the top left and draw the floor plan in a clockwise direction.

Left-click in the Toolbox Walls 3D on the „Wall“ icon.

Drag the mouse pointer into the drawing area and click the right mouse button.

Polar coordinates <p or Number>

Relative coordinates <r>

Absolute coordinates <a>

Reference point <b>

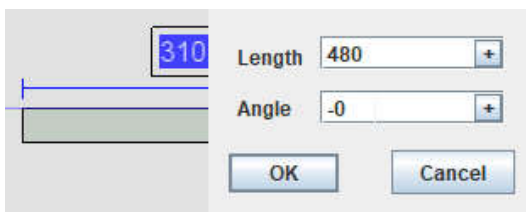
**Single <s>**

Flip wall side <f>

Quit <ESC>

Select the function Single or use the keyboard to enter the shortcut <s>.

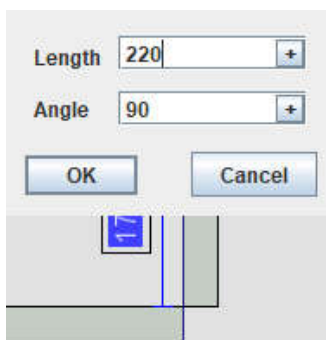
### Wall 1




Click with the left mouse button in the drawing window. Move the mouse pointer to the right to see the orientation with the guide line (blue).

Use the keyboard to enter the wall length of 480 cm and confirm your entry with OK or <Enter>.

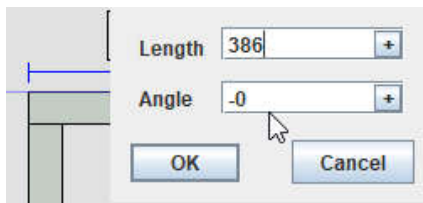
### Wall 2




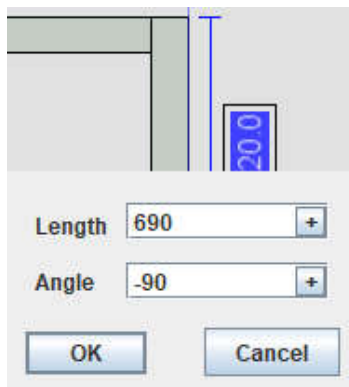
The new wall now hangs on the mouse pointer. Set the starting


point  (upper corner of the wall end (wall 1)).

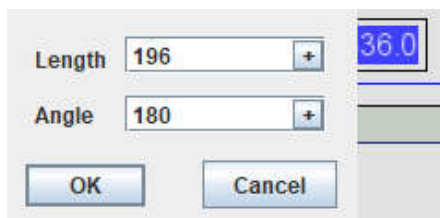
Move your mouse up and enter via the keyboard the wall length of 220 cm and confirm your entry with OK or <Enter>.


**Wall 3**

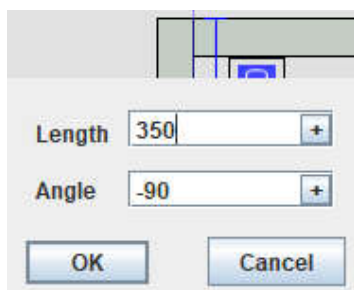
Set the starting point  (left corner of the wall end (wall 2)). Move the mouse to the right and enter via the keyboard the wall length of 386 cm and confirm your entry with OK or <Enter>.


**Wall 4**

Set the starting point  (upper corner of the wall end (wall 3)). Move the mouse to the down and enter via the keyboard the wall length of 690 cm and confirm your entry with OK or <Enter>.

**Wall 5**

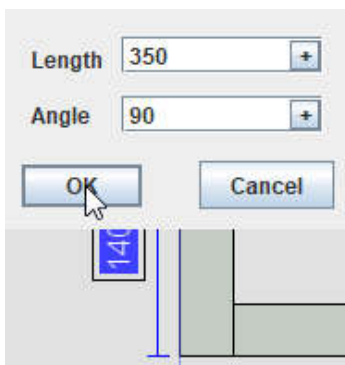
Set the starting point  (right corner of the wall end (wall 4)). Move the mouse to the left and enter via the keyboard the wall length of 196 cm and confirm your entry with OK or <Enter>.

**Wall 6**

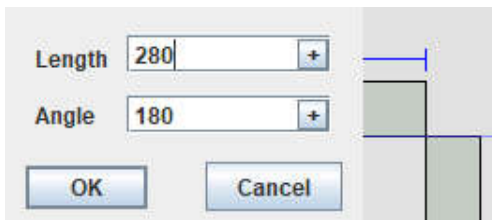
Set the starting point  (lower corner of the wall end (wall 5)) Move the mouse to the down and enter via the keyboard the wall length of 350 cm and confirm your entry with OK or <Enter>.

**Wall 7**

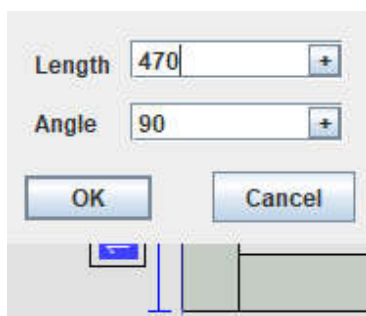
Set the starting point (right corner of the wall end (wall 6)) Move the mouse to the left and enter via the keyboard the wall length of 390 cm and confirm your entry with OK or <Enter>.

**Wall 8**

Set the starting point (lower corner of the wall end (wall 7)) Move the mouse upwards and enter via the keyboard the wall length of 350 cm and confirm your entry with OK or <Enter>.

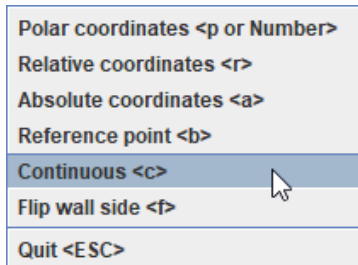
**Wall 9**

Set the starting point (left corner of the wall end (wall 8)). Move the mouse to the left and enter via the keyboard the wall length of 280 cm and confirm your entry with OK or <Enter>.

**Wall 10**

Set the starting point (lower corner of the wall end (wall 9)) Move the mouse upwards and enter via the keyboard the wall length of 470 cm and confirm your entry with OK or <Enter>.


To end the drawing process, right-click and select the "Quit" function or press the <ESC> key. To draw the walls continuously again, click the right mouse button and select the function "Continuous" or use the keyboard to enter the keyboard shortcut <c>.



## Automatic wall dimensioning

With the floor plan drawing you have the possibility to include the automatic wall dimensioning in the drawing process. When drawing a wall section, the wall dimension is automatically drawn. With every change or extension of the floor plan drawing an automatic update of the wall dimensions takes place. To set this feature, click in the toolbar Representation



on the CAD Options . Then click on the icon Wall Dimensions. Activate the field "Update automatically" and click "OK". Or, if desired, set this setting as the default.

