Leica 3D Disto

Tutorial
Working with layer templates

PART OF HEXAGON

- when it has to be **right**

Leica Geosystems

Layer functionality

Integrated in Leica 3D Disto software version 6

This tutorial contains information about the

use of a layer system in your measurements.

- General information
- How to create your own layer templates
- How to use your layer templates

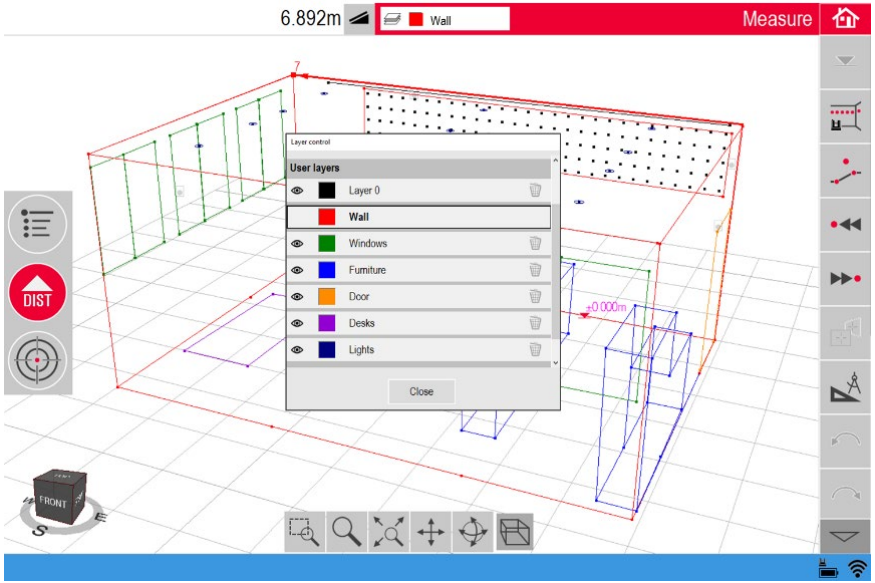
PART OF HEXAGON

- when it has to be right

Leica Geosystems

Layer functionality

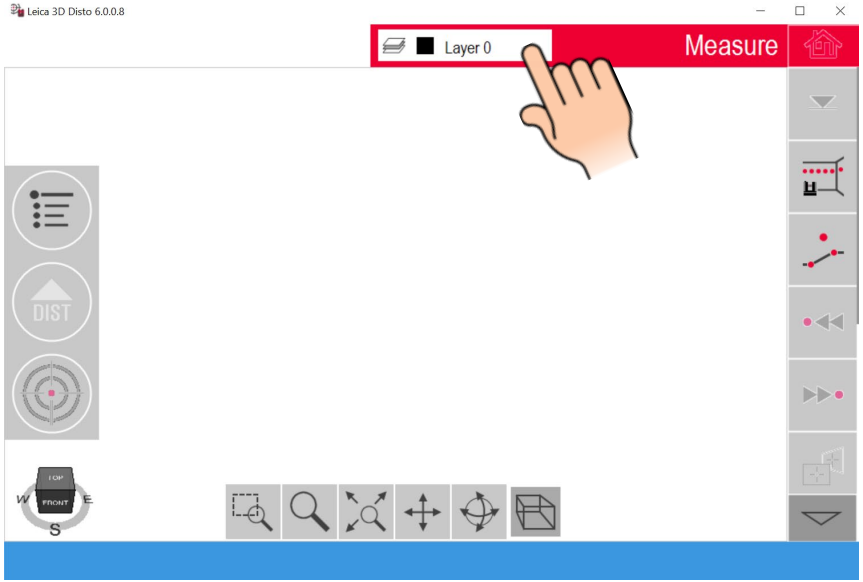
General information



- Organisation of the measurements on different layers
- Up to 20 own layers can be created
- Name and colour of the layers can be customised
- Single layers can be turned on or off
- Layer structure is also transferred into the exported .dxf and .dwg files

Layer functionality

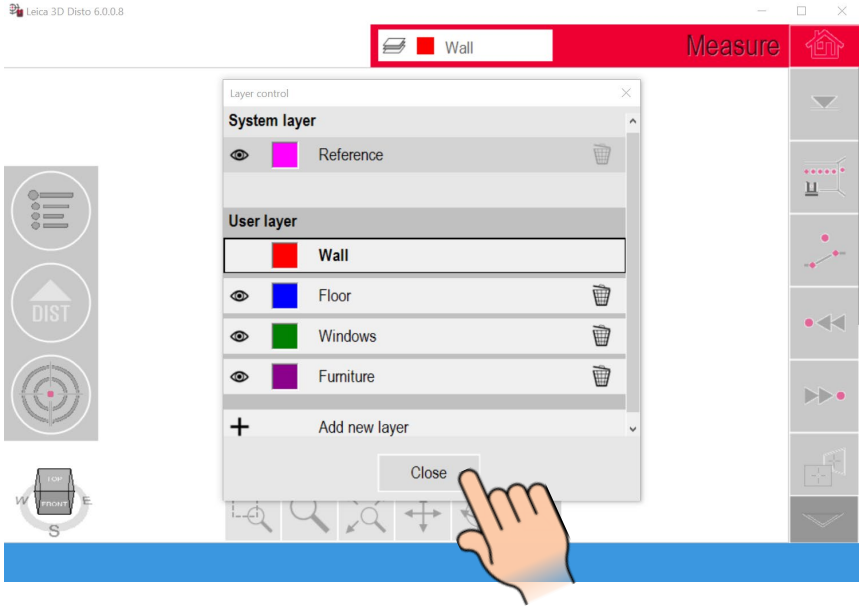
How to create your own layer templates



- A connection to the 3D Disto is not needed
- Make sure to start **a new file without content !!**
- Tap or click on the layer window

Layer functionality

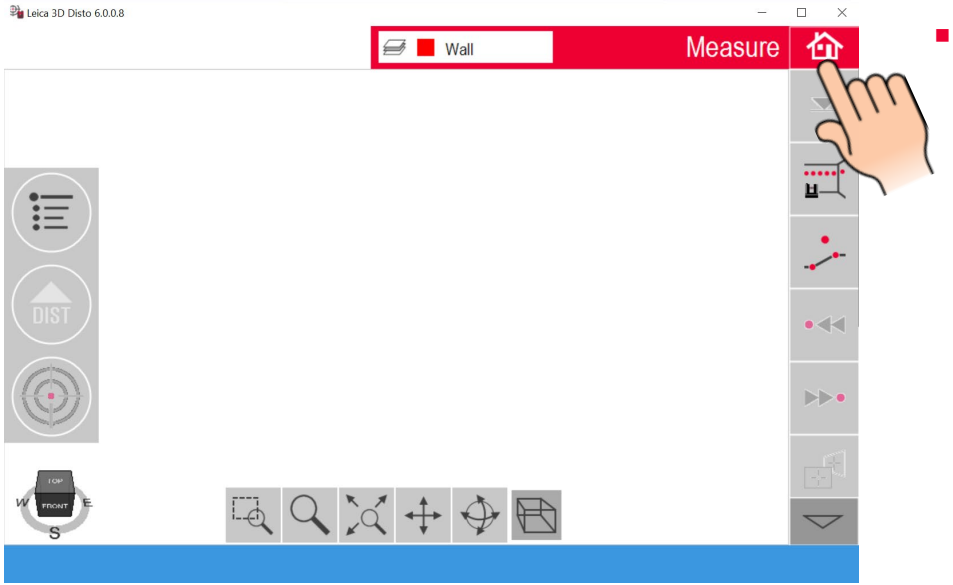
How to create your own layer templates



- Define the layer structure according to your preference
- Close the layer control window

Layer functionality

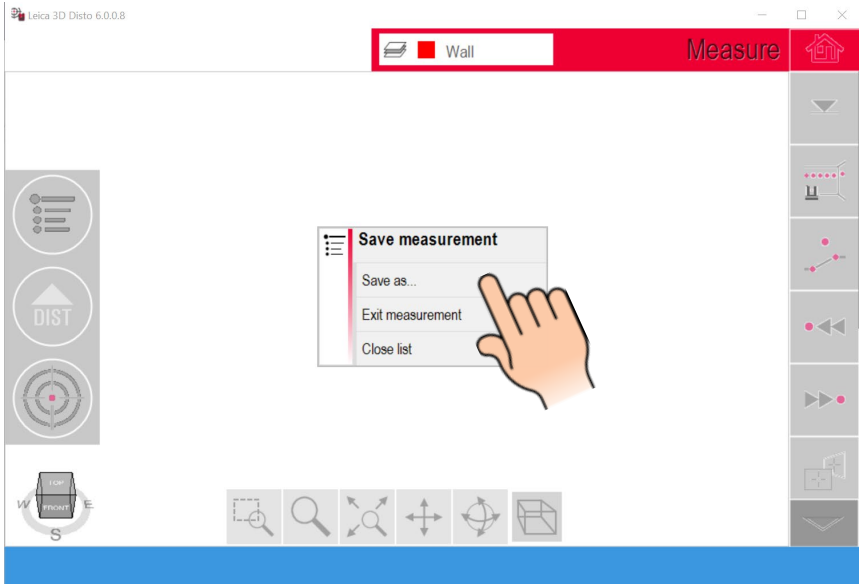
How to create your own layer templates



- Press Home button

Layer functionality

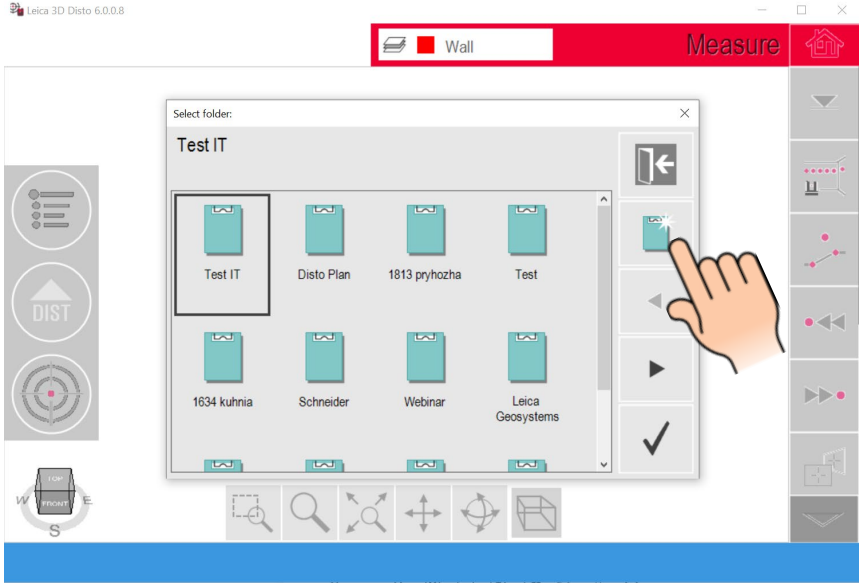
How to create your own layer templates



- Press “Save as…”

Layer functionality

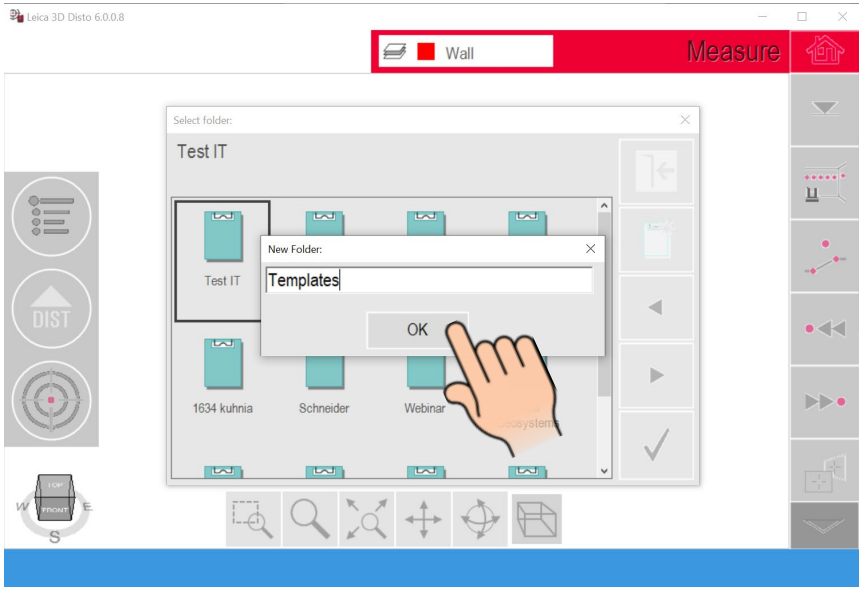
How to create your own layer templates



- Press “New folder”

Layer functionality

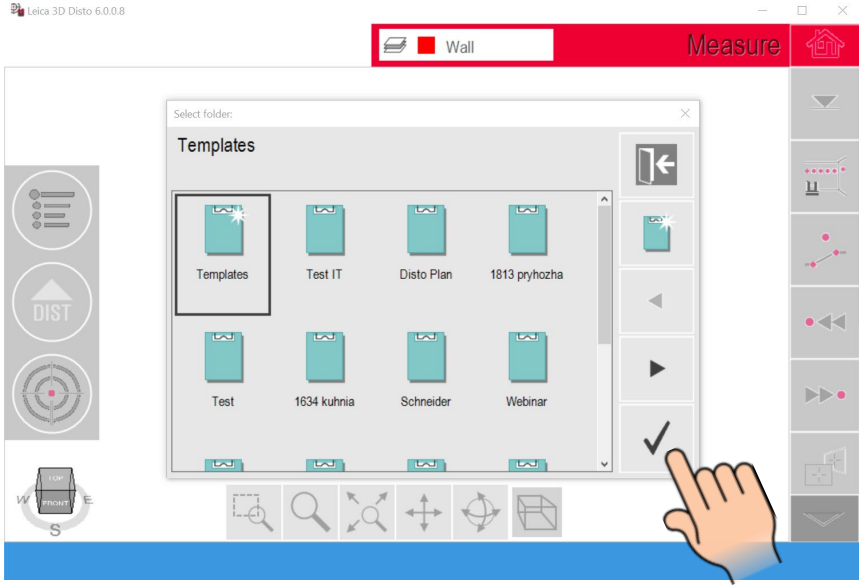
How to create your own layer templates



- Rename the folder “Templates”
- Press OK

Layer functionality

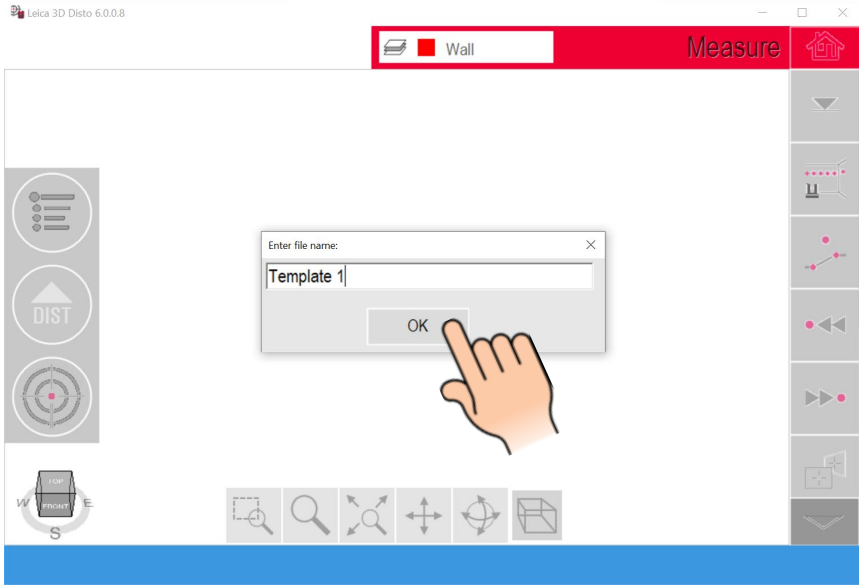
How to create your own layer templates



- Press ✓ to confirm folder selection

Layer functionality

How to create your own layer templates



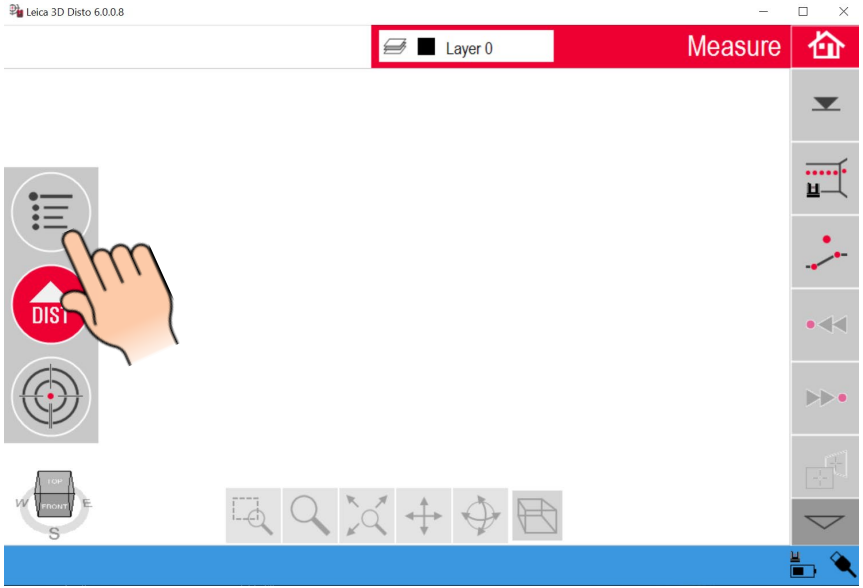
- Rename the file “Template 1” e.g.
- Press OK
- Repeat the previous steps to create additional templates

! Make sure to really start again with a new file without content !!

- Save the next template in the same folder “Templates” with a new name.

Layer functionality

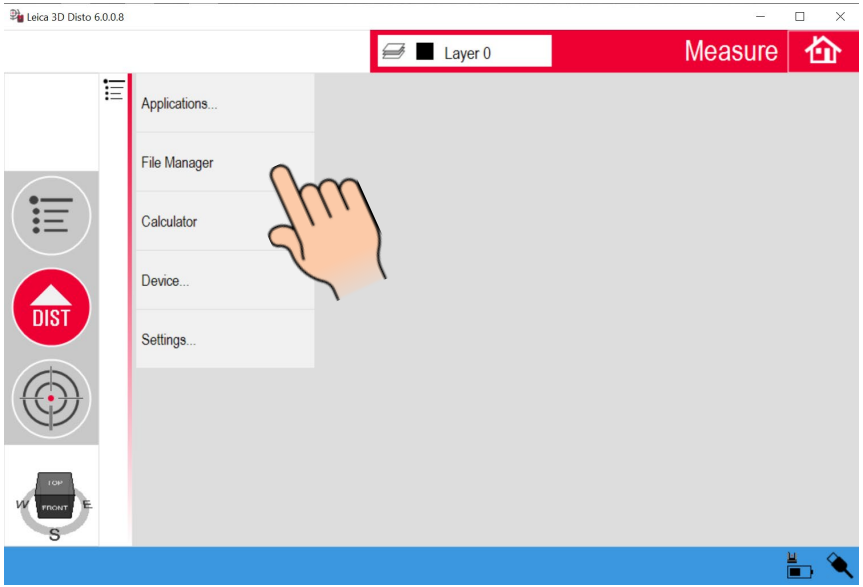
How to use your layer templates



- Start 3D Disto software and connect your computer to your 3D Disto
- Press menu button

Layer functionality

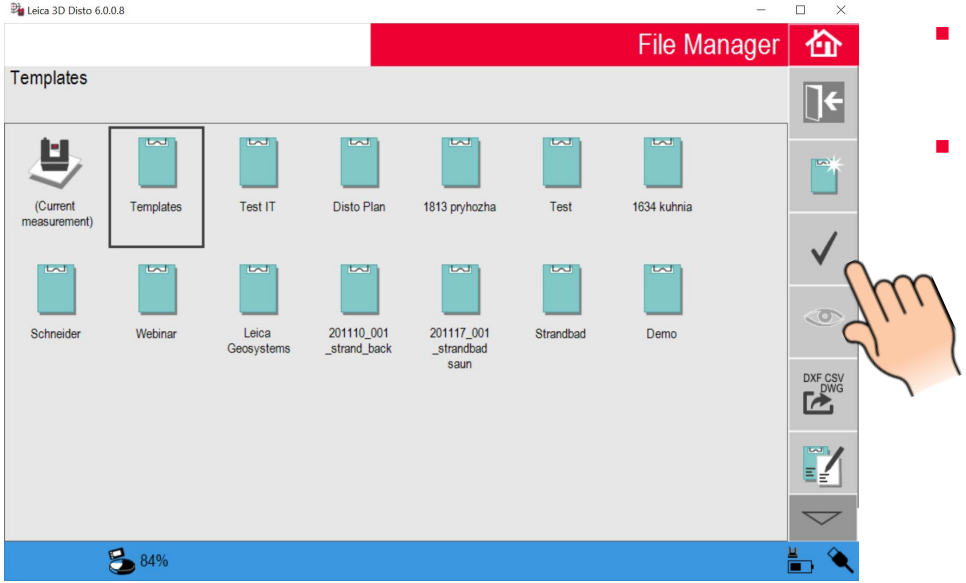
How to use your layer templates



- Press “File Manager”

Layer functionality

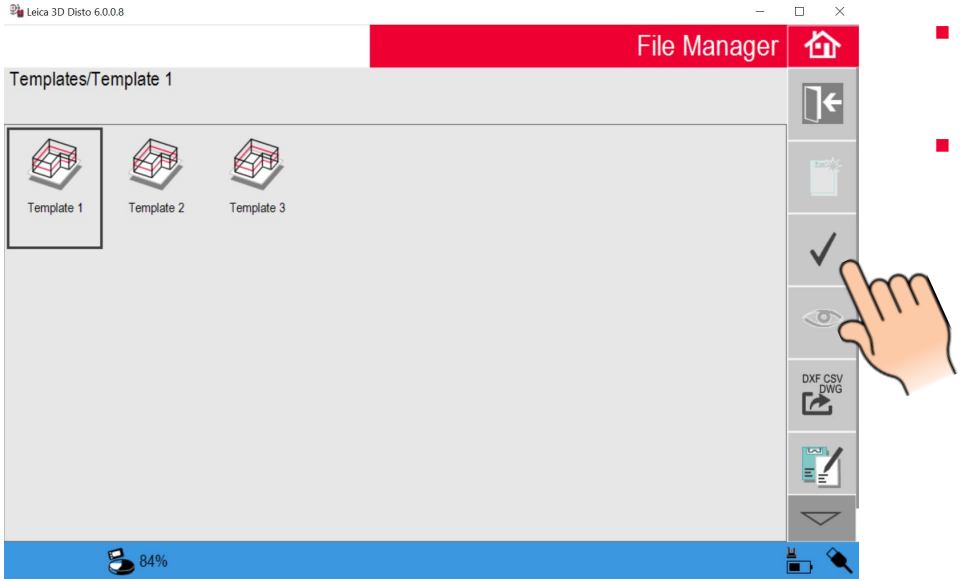
How to use your layer templates



- Select “Templates” folder
- Press ✓ to confirm folder selection

Layer functionality

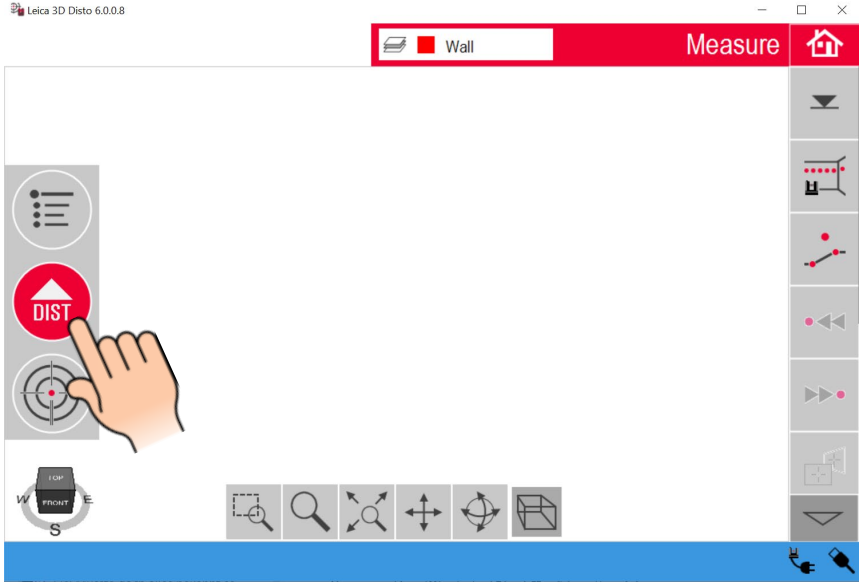
How to use your layer templates



- Select preferred “template” file
- Press ✓ to confirm open file

Layer functionality

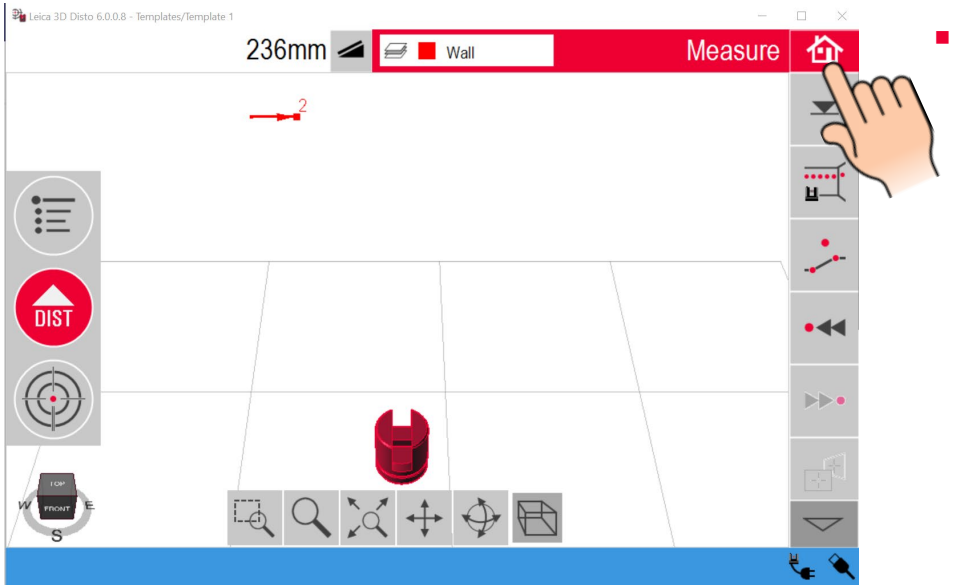
How to use your layer templates



- Start your measurement either with measuring a reference height or measuring the first 2 points to define a proper coordinate system.

Layer functionality

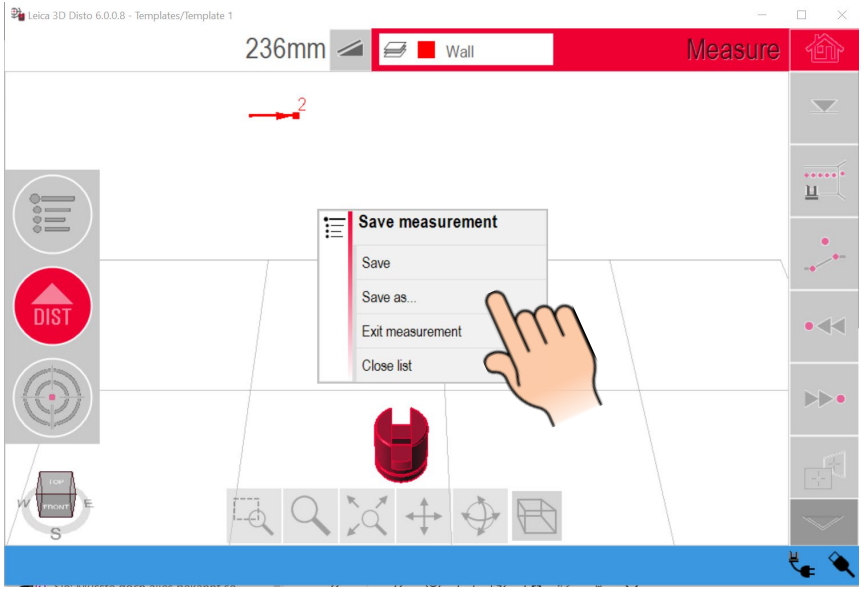
How to use your layer templates



- Press Home button after the first measurements

Layer functionality

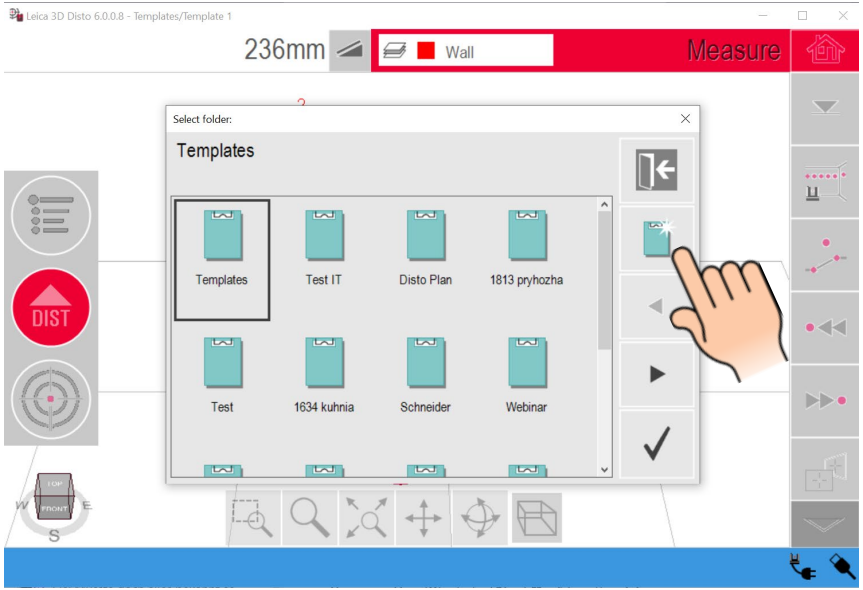
How to use your layer templates



- Press “Save as…”

Layer functionality

How to use your layer templates



- Press “New folder”

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- when it has to be right

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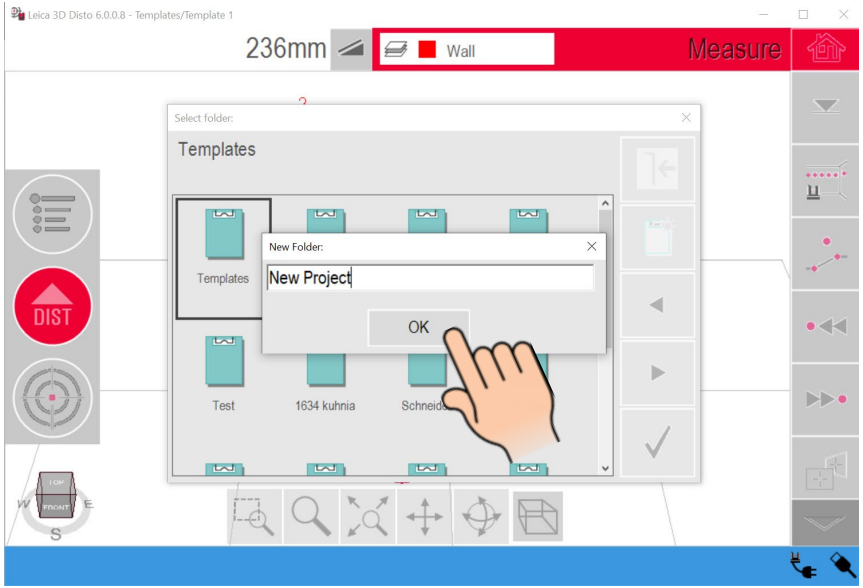
Layer functionality

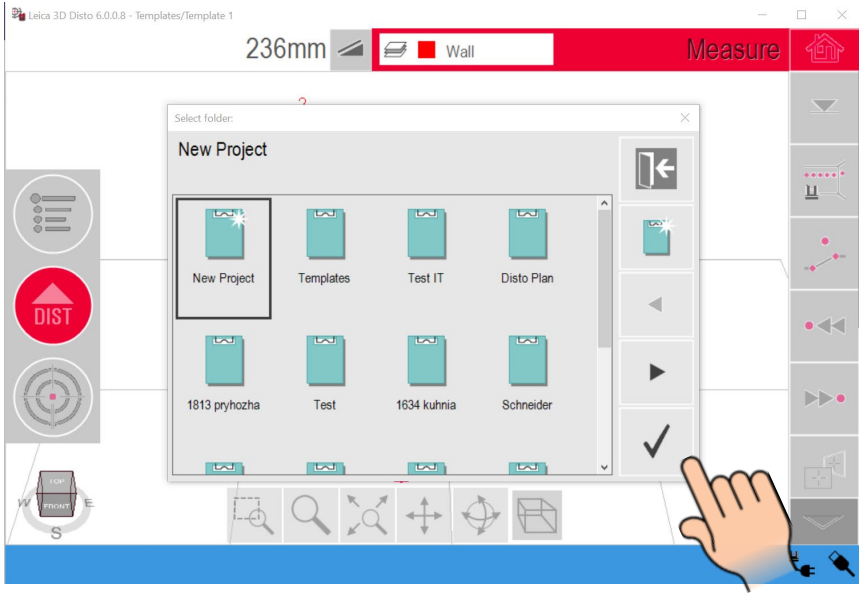
How to use your layer templates



- Rename the folder according to your new project
- Press OK

Layer functionality

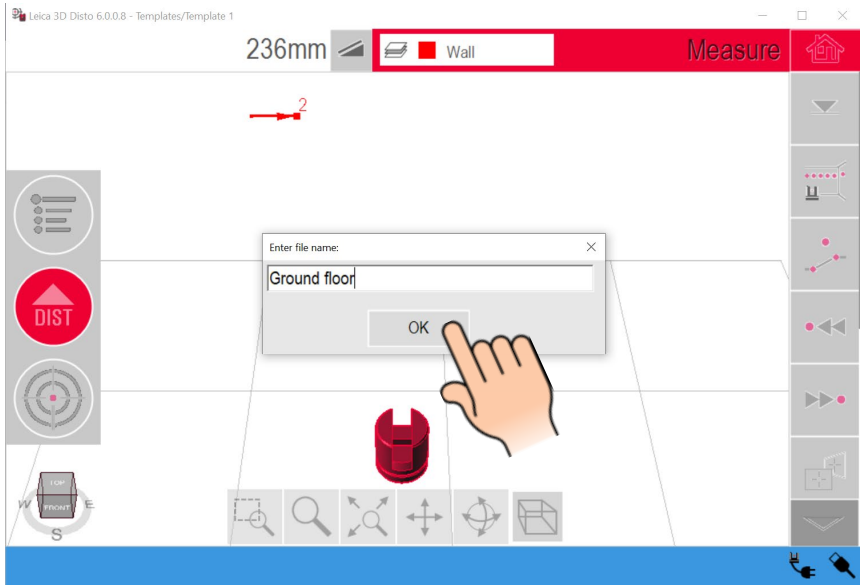
How to use your layer templates



- Press ✓ to confirm folder selection

Layer functionality

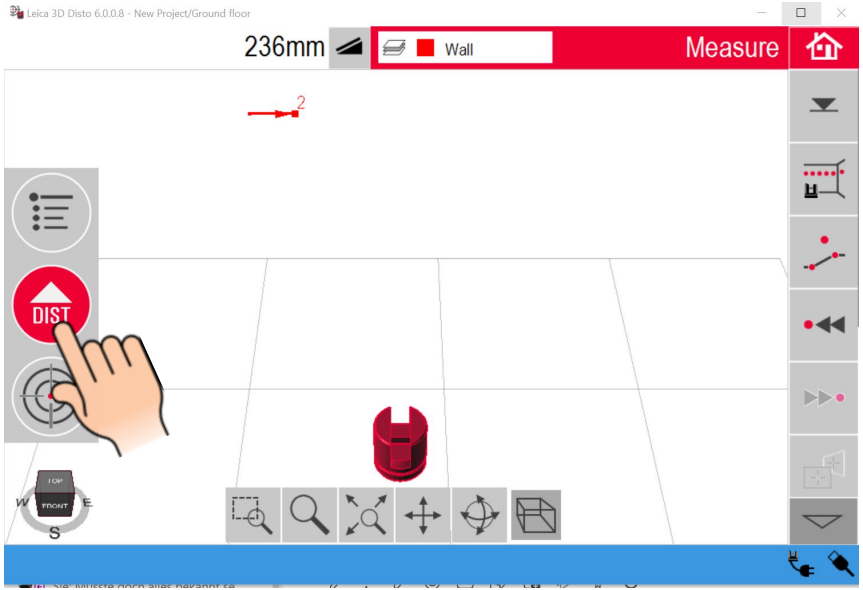
How to use your layer templates



- Rename the file according to your preference
- Press OK

Layer functionality

How to use your layer templates



- Continue with your measurements
- Save the file again, when you're done

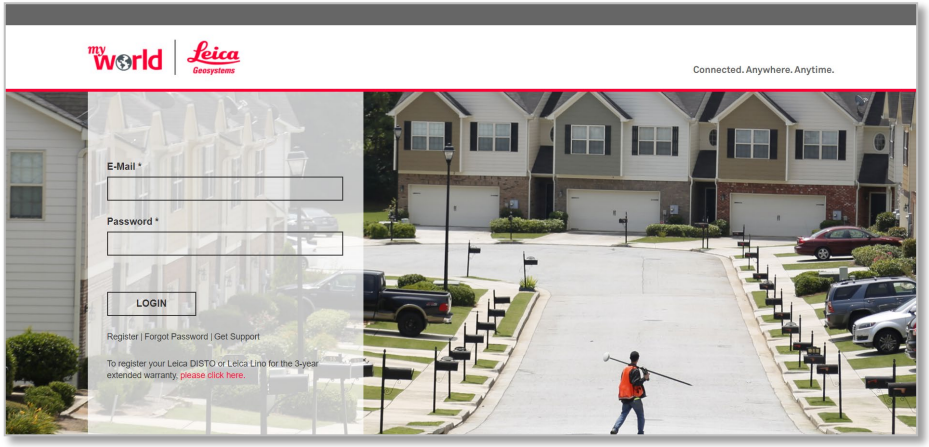
Leica 3D Disto

Registration at myWorld

Register your 3D Disto on myWorld for:

- warranty extension
- license keys
- more tutorials
- free software updates
- support
- manuals

www.myworld.leica-geosystems.com



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