





When to use them

- to measure windows, doors and other wall details
- to measure hidden points
- to create corners of exactly 90°
- to create preset dimensions
- to complete missing points and edges
- to measure rooms with minimal effort





Start & Options

- CAD tools are only offered in the MEASURE application
- Select a point or line
- Tap or click on the CAD icon in the toolbar on the right side
- select a tool from the list











Draws a circle around the selected point, e. g. to measure plugs, sinks, etc.:



(desktop PC)

- when it has to be **right**

diameter







Transforms a diagonal line into a rectangle, e. g. to measure windows or doors:



long click or right mouse click





Only works on vertical surfaces!









Intersects two lines:



Geosystems





Prolongs a measured line:







Geosystems

Creates a point related to a line:







Geosystems





Perpendicular intersection

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Projects a point perpendicular to a line and creates a right angle:











Draws an arc with 3 measured points:







Arc with 2 points and radius (1)



Draws an arc with 2 measured points and radius:











enter radius

choose one of the possible arcs

result











The following pages show some examples how to use the CAD tools effectively.



Hidden Corner with Line Intersection

- measure 4 points on two walls
- use "Line intersection" tool to determine hidden corner









Measuring around the corner with "Point shift"

- measure 2 corners with 3D Disto
- measure "a" by hand
- start POINT SHIFT tool
- enter 0, 90° and "a" to create the hidden point







CAD Tools Creating a 90° corner with "Perpendicular intersection"

- measure P1 and P2 on the wall
- measure P3 on the corner
- start PERPENDICULAR INTERSECTION tool with line P1/P2
- tip on P3 and accept







Measure a hidden corner with "Line extension"





- measure P1 and P2 with 3D Disto
- measure "a" by hand
- start LINE EXTENSION tool on line P1/P2
- enter "a" and accept





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