



3D Disto Software
for Windows®

Leica 3D Disto

Tutorial

Tool Kit: Special use Cases



- when it has to be **right**

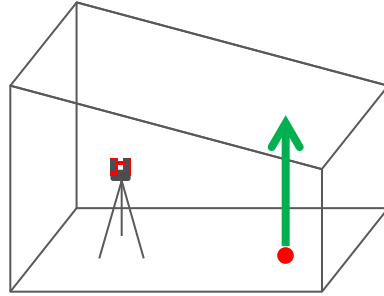


Toolkit

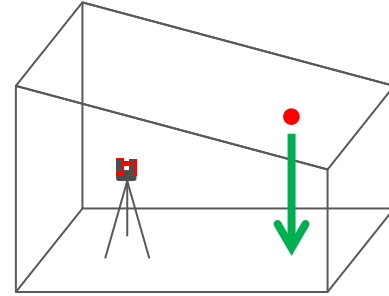
Plumb tool



The Plumb tool works on moderately tilted surfaces:

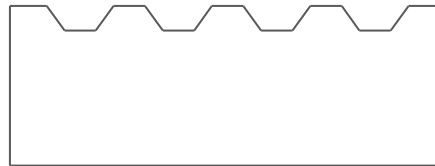
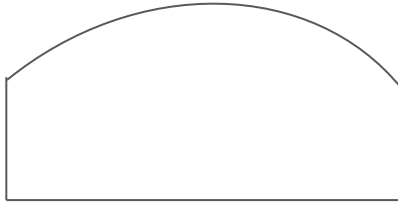


Plumb up → YES



Plumb down → YES

See next pages for curved (A) and profiled (B) ceilings:

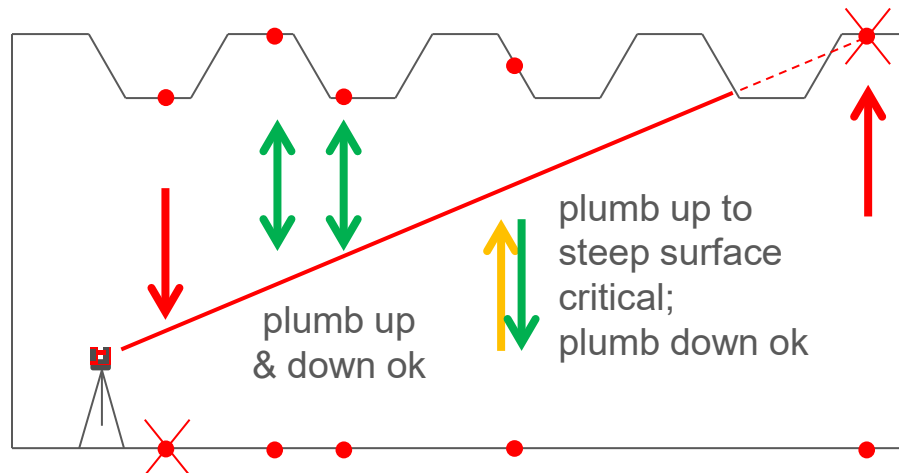


Toolkit

Plumb tool



Profiled ceiling:

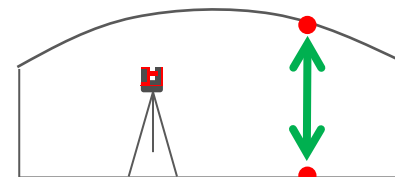


plumb up
& down ok

plumb up to
steep surface
critical;
plumb down ok

Fail. point too close

Curved ceiling:

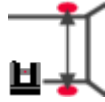


plumb up
and down ok

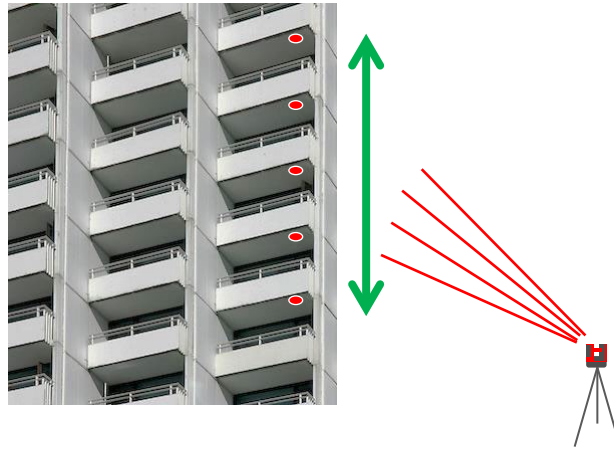
Plumb up fail:
Not measurable

Toolkit

Plumb tool

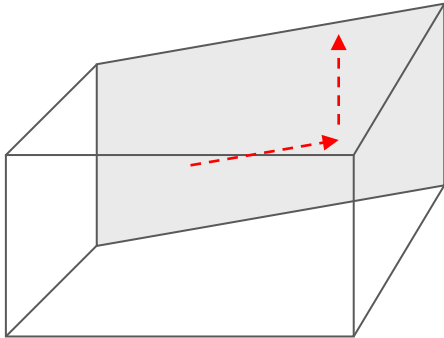
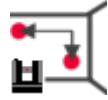


Plumbing to different floor levels is possible if you find a good position for the 3D Disto:



Toolkit

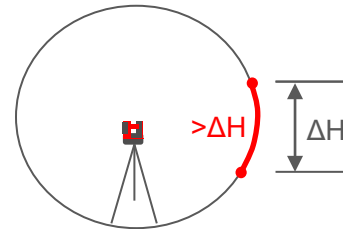
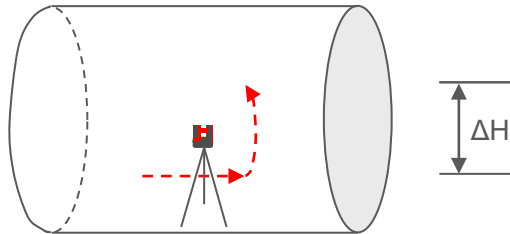
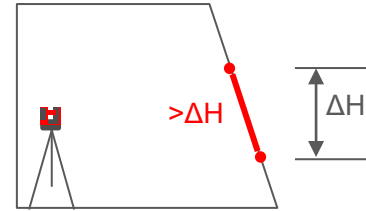
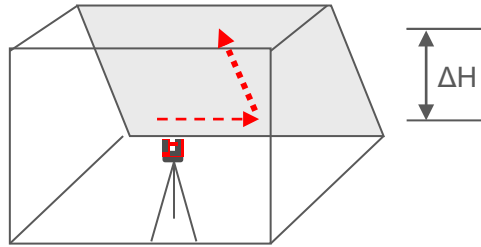
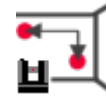
Comfort Targeting



The Comfort Targeting tool is made for vertical walls.
See the following advices for tilted and curved surfaces.

Toolkit

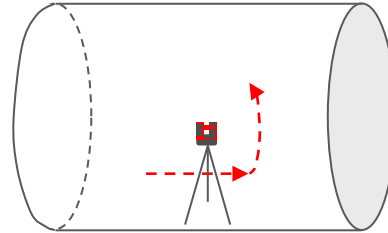
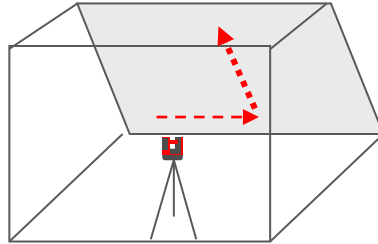
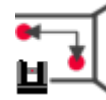
Comfort Targeting tool on tilted or curved surfaces



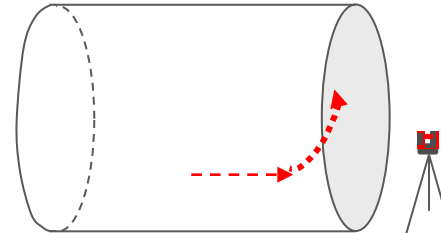
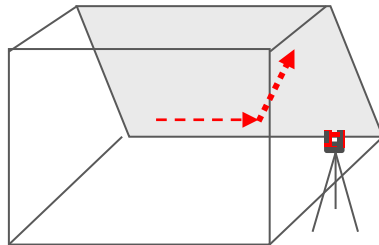
The vertical component is the height difference ΔH .
The effective line length will be longer than the value you have entered!

Toolkit

Comfort Targeting tool on tilted walls



For the vertical component the laser moves vertically.
The 3D Disto's position must be in front of the surface!



Leica 3D Disto

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- license keys
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- free software updates
- support
- manuals

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