



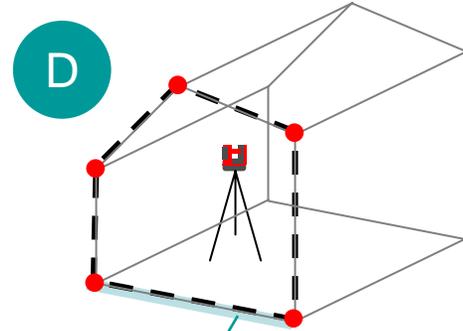
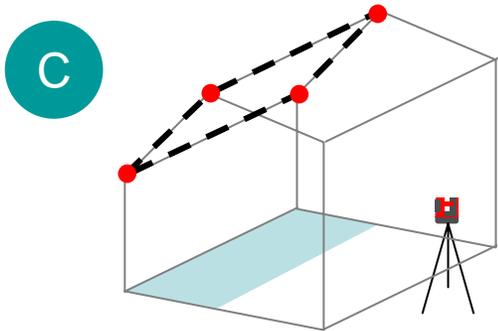
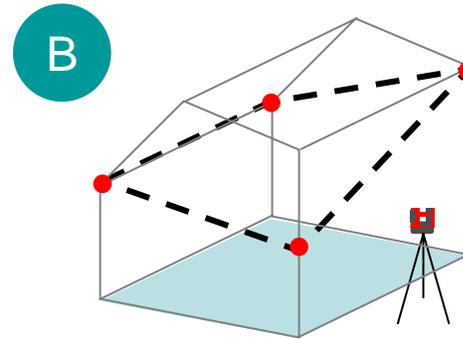
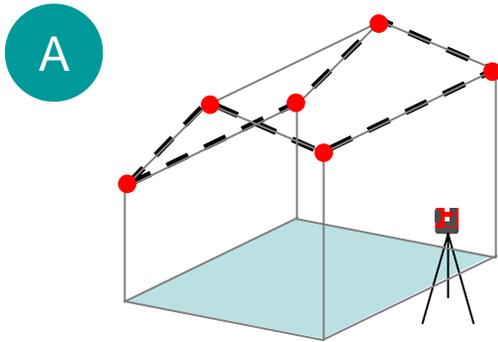
Leica 3D Disto

Tutorial Area & Volume – Roof Measurement

- when it has to be **right**

Leica
Geosystems

Horizontal Area Measurements and Results

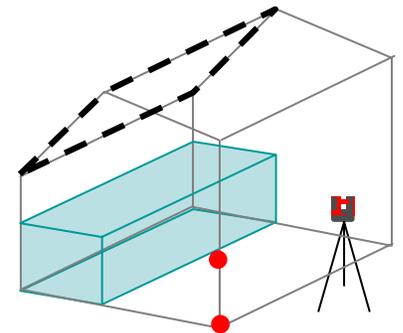
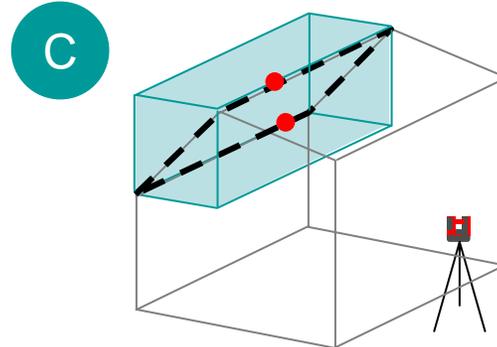
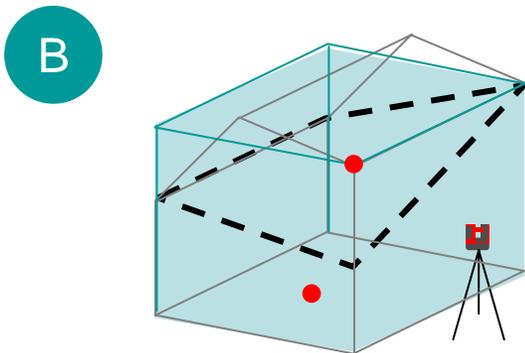
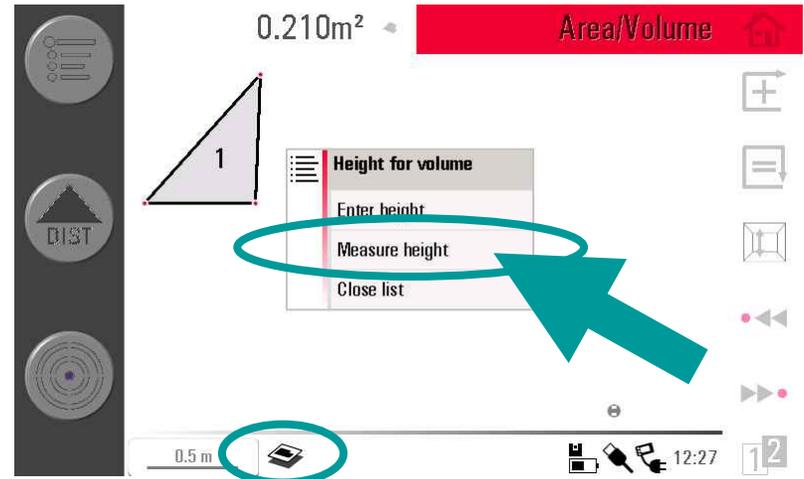
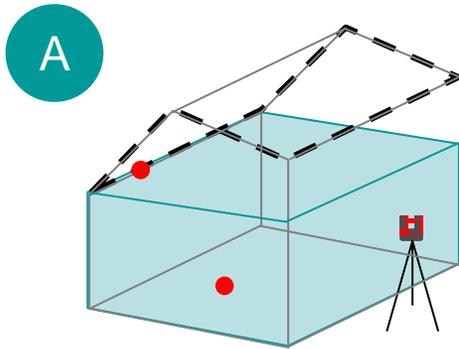


Area ~0.00

- when it has to be right

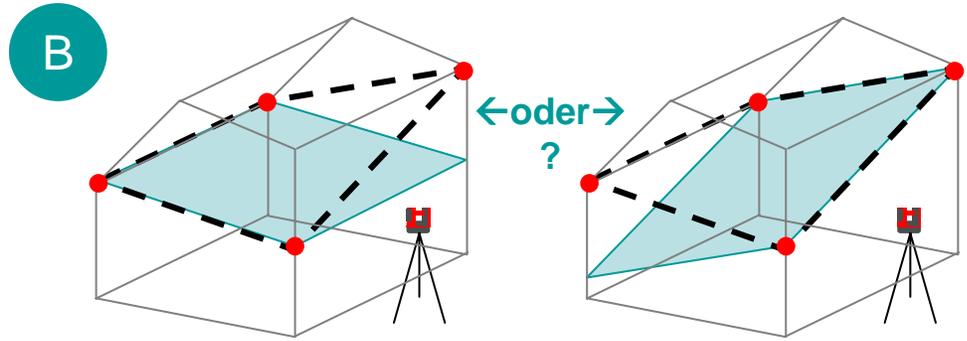
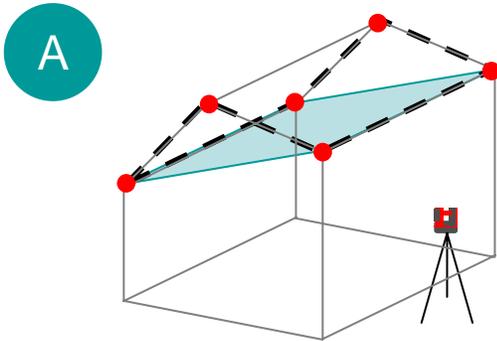
Horizontal Volume

How to measure the height and what does the result mean?

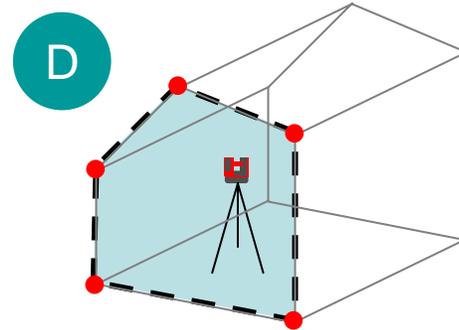
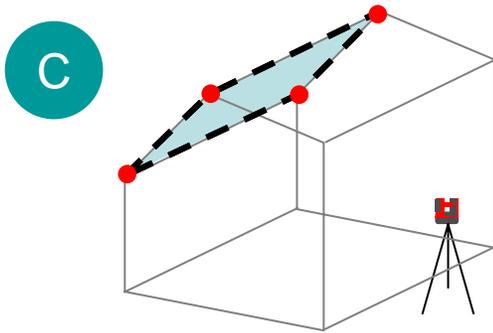


- when it has to be **right**

Slope Area Measurements and Results



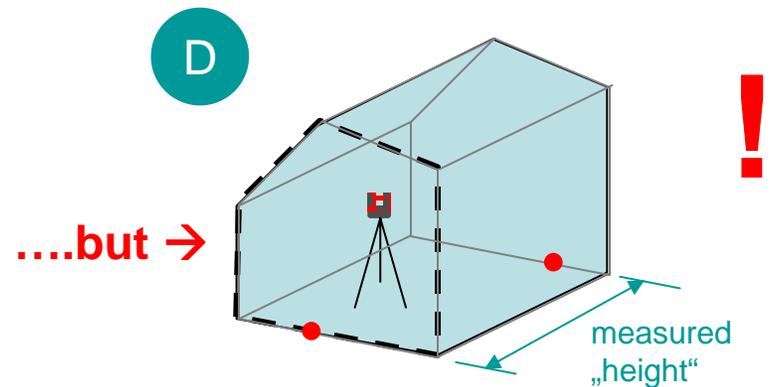
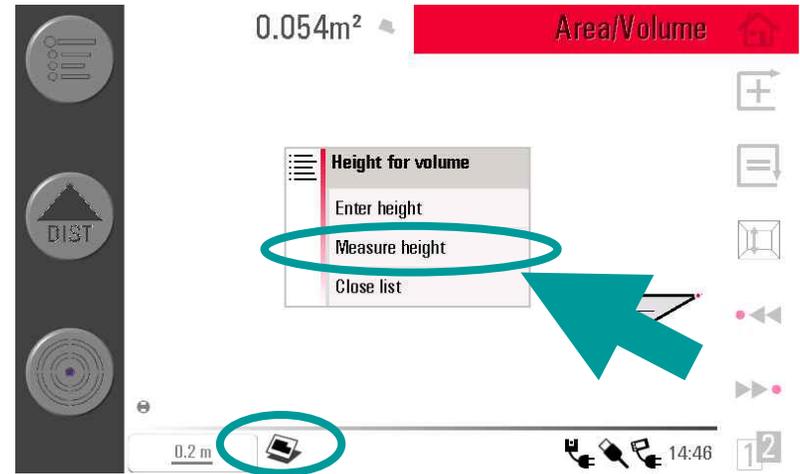
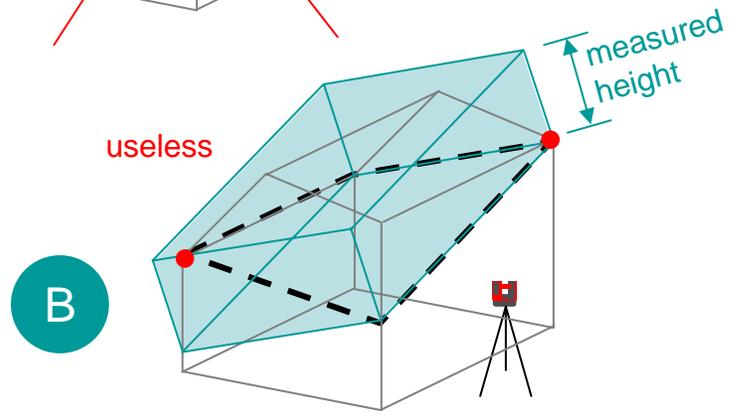
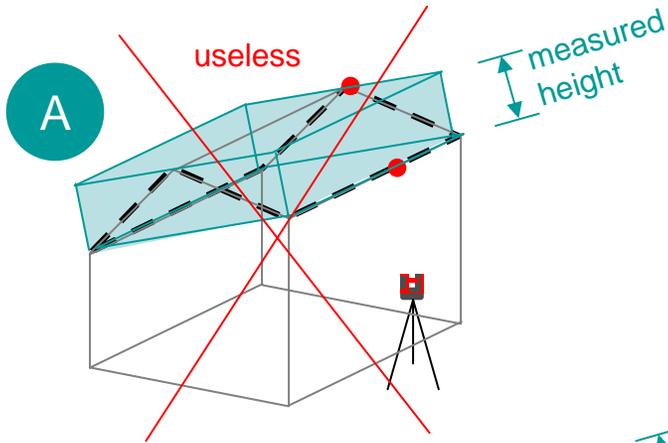
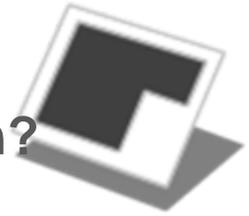
→ To be sure: measure all points in a plane



- when it has to be **right**

Slope Volume

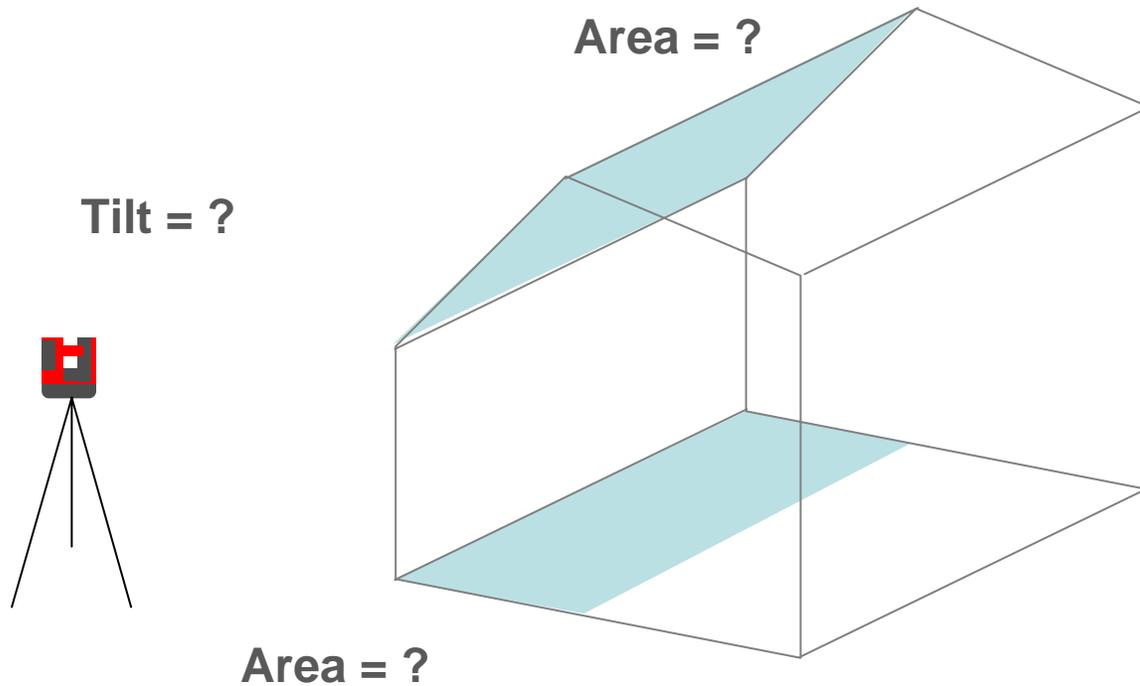
How to measure the height and what does the result mean?



- when it has to be **right**

Example

Roof Measurement



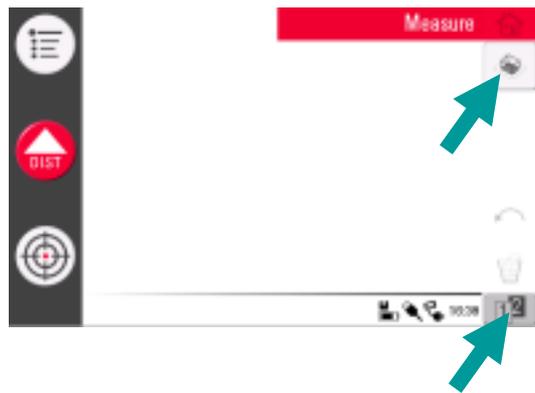
- when it has to be **right**

Example

Roof Measurement



1.



Start «Area» application

2.

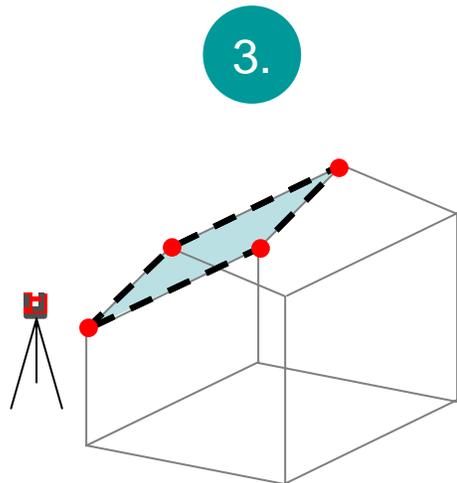


Select «horizontal area»

- when it has to be **right**

Example

Roof Measurement



Measure 4 roof corners



Press «add line» key

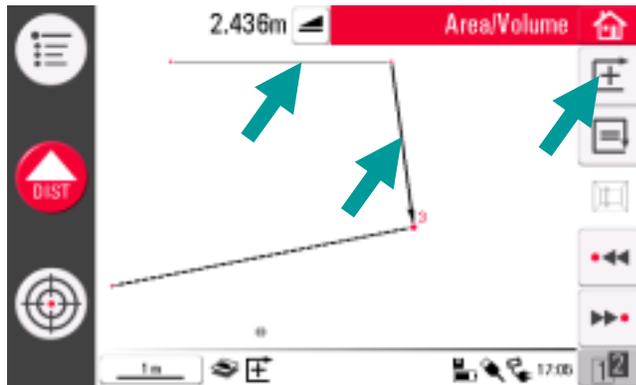
- when it has to be **right**

Example

Roof Measurement

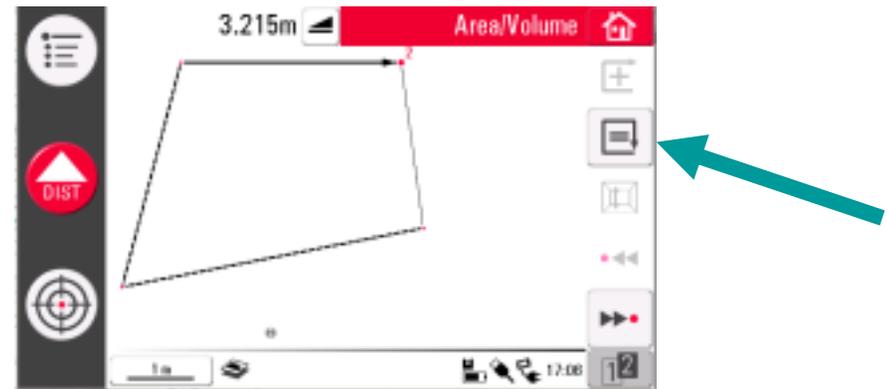


5.



Select next line, press «add key», repeat ...

6.



Finally press «close» key

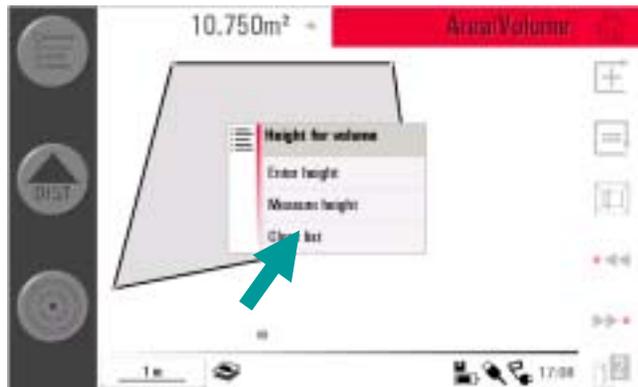
- when it has to be **right**

Example

Roof Measurement

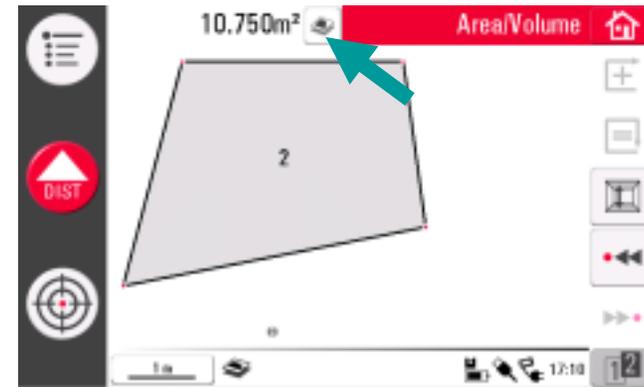


7.



popup appears; press „close list“ if you do not need a volume

8.



the horizontal area is displayed.
Press the result key to see more

- when it has to be **right**

Example

Roof Measurement



9.



quit „horizontal area“

10.



now start „slope area“ application

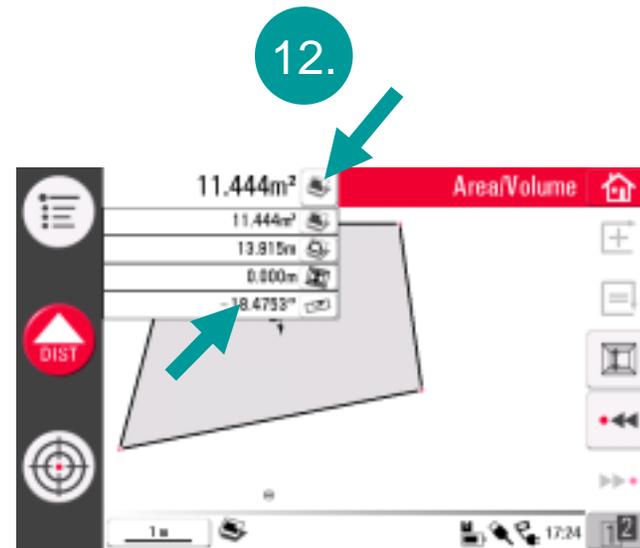
- when it has to be **right**

Example

Roof Measurement



The slope area is displayed. The small arrow indicates the slope direction.



Press result key to see more. **The tilt is displayed.**

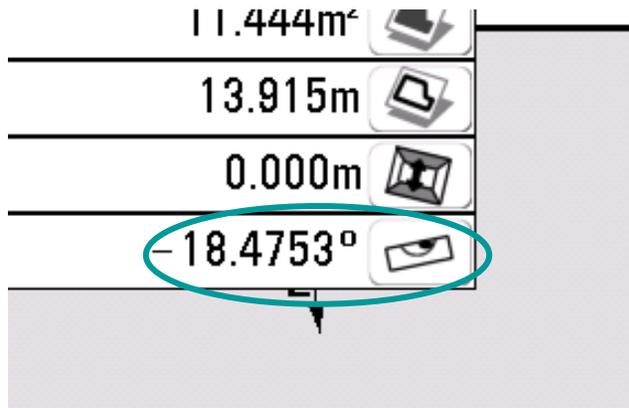
- when it has to be **right**

Example

Roof Measurement

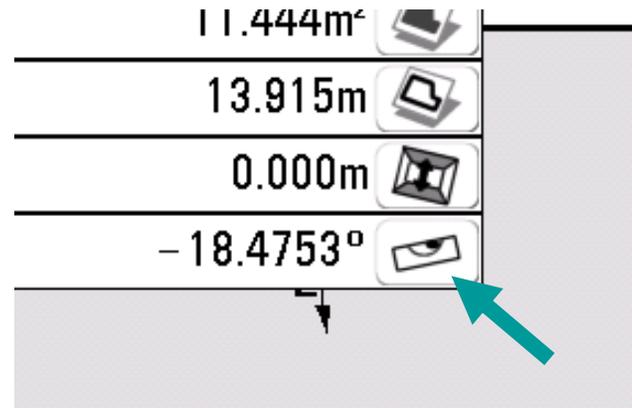


13.



If you want the tilt to be displayed in other units...

14.



...press result selection

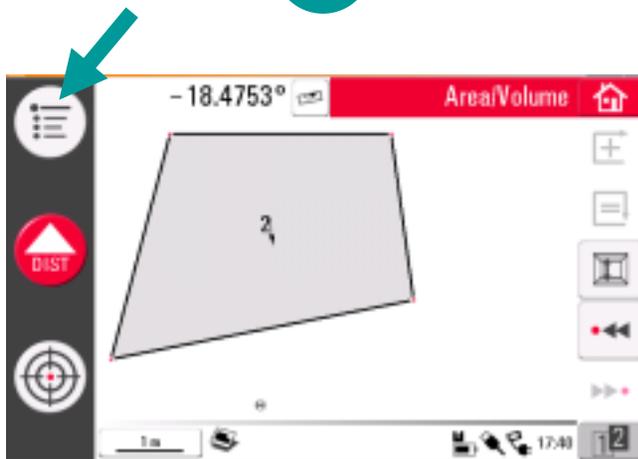
- when it has to be **right**

Example

Roof Measurement

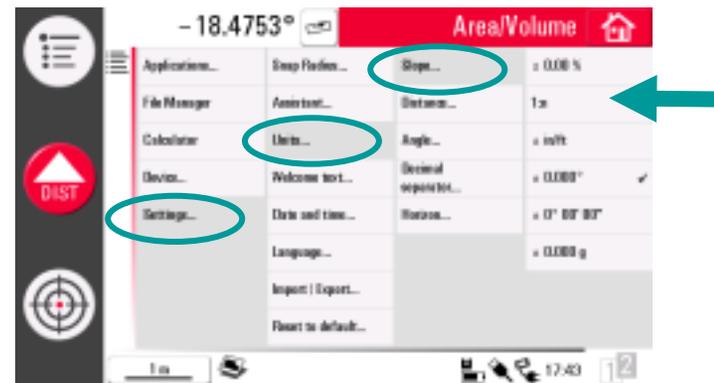


15.



...open the menu....

16.



→ Settings → units → slope →
select the desired unit

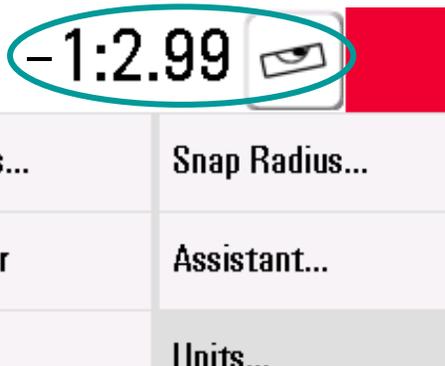
- when it has to be **right**

Example

Roof Measurement



17.



the desired unit is displayed

- you can switch between „horizontal area“ and „slope area“ at any time
- you do not have to measure twice
- you can change the units at any time

- when it has to be **right**