

# Get Concrete Slab Adjustments Right the First Time

The last thing you need is constant rework for a concrete slab while trying to meet FF/FL standards.

With **3D laser scanning tools and software**, you can **identify high and low areas within minutes**, and even fine-tune the concrete while it's still workable.

**Traditional Method**

**VS**

**3D Capture & Analysis Method**

3 - 4 days



1 day

## Concrete Pour



Pour and smooth concrete.

6h



6h

## Measure



Wait for the concrete to dry before starting analysis.



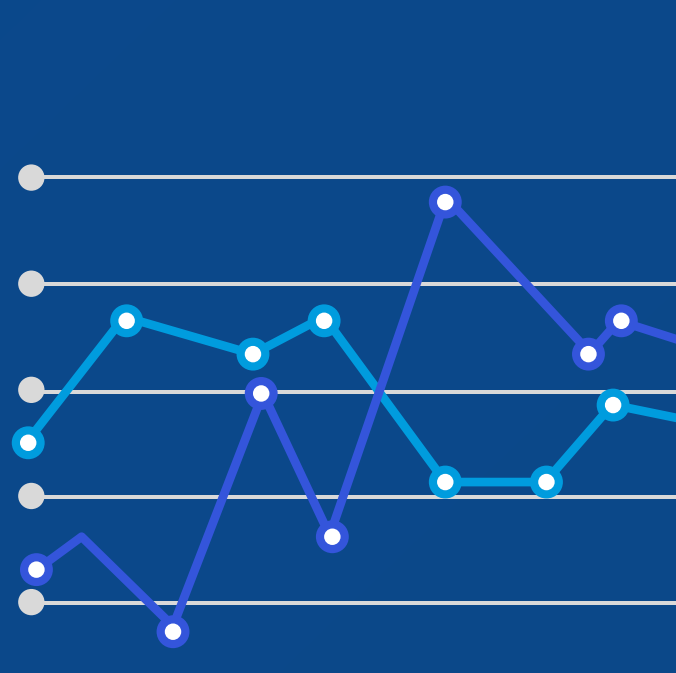
Set up FARO® Focus Laser Scanner and perform all required site scans while wet.

12h

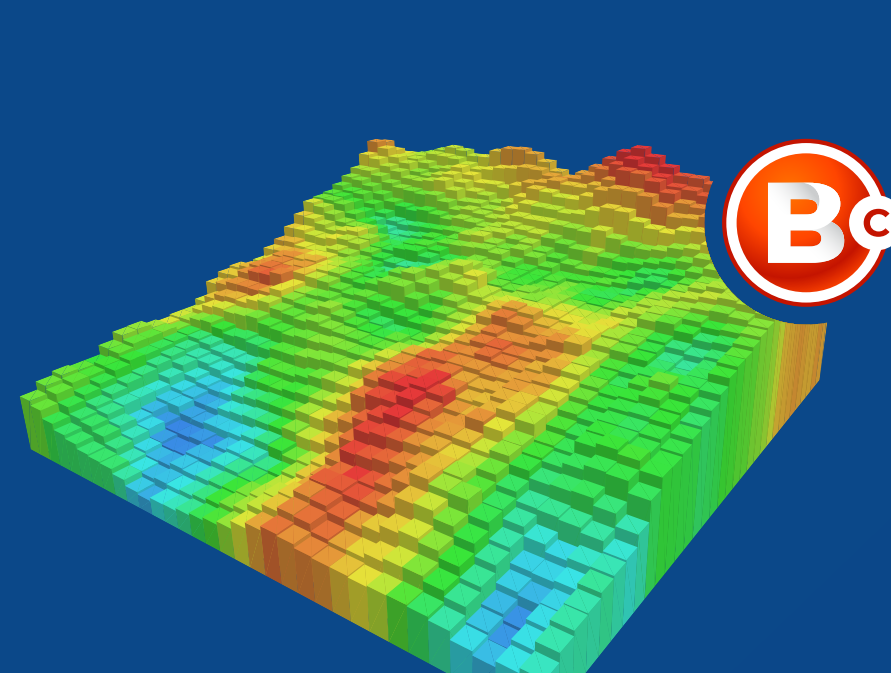


30m or less

## Analyze



Perform floor analysis with traditional tools such as a floor profiler or a straight edge and generate a FF/FL report.



BuildIT Construction Software analyzes scan data, creates a 3D heatmap and FF/FL report.

12h



1h

## Rework



Use heavy machines to grind high areas or fill low areas, and risk unknown future expenses due to limited measurement data.



Use heatmap to pinpoint exact areas that don't conform to FF/FL standard. Crew can fix concrete while it's still workable.

24h - 48h



1h - 2h

Discover how you can use 3D capture & analysis solutions to meet concrete FF/FL standards and save on rework costs.

Get the Guide