

## Gatec SmartRock™ Plus

### Overview

SmartRock™ sensors are placed in the form before the concrete is poured to monitor in real time the temperature and strength of the concrete as it is in place. This allows the contractors to strip the forms faster and advance the timeline of the project. Hilltop is the exclusive provider of SmartRock™ Plus in the tri-state area.

### Benefits

Not only is SmartRock™ Plus a better indication of strength than the typical, field cured cylinder specimen, it is also quicker. Meaning that the projects can be completed faster and at a reduced cost due to the streamlined process. Results from the sensors are more accurate than those from the lab because it eliminates human error, while conveying the integrity of the whole structure as opposed to one batch. Instead of waiting to hear back from the lab, the sensors have wireless capability, enabling the data to be easily shared amongst the contractor and customer with the user-friendly SmartRock™ Plus app.

### Technical Specifications

We adhere to the standards and practices from ASTM C1074 "Standard Practice for Estimating Concrete Strength by the Maturity Method".

### Uses

SmartRock™ Plus can be used for a wide variety of projects.

### Hilltop Project Examples

The University of Cincinnati Carl H. Lindner College of Business, the UC Neuroscience building and the Edgecliff condos garage repair.



### Plants

#### Downtown Cincinnati

511 West Water Street  
Cincinnati, OH 45202

#### Mineola Pike

3204 Mineola Pike  
Erlanger, KY 41018

#### Maysville/Aberdeen

8030 US52 West  
Aberdeen, OH 45101

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#### Central Dispatch

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#### Sales Team

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