

Quality is assured with SmartRock wireless maturity sensors

Real-time concrete curing data helps save lim

Take advantage of our concrete expertise and book our quality control service. Our digital SmartRock system monitors the temperature and strength gain of concrete

every 15 minutes for up to 60 days, letting you know as soon as the concrete has reached its required strength. This will allow you to continue your project, remove formwork or open roads to traffic earlier, saving time and money. SmartRock is quick and easy to set up and we provide full technical advice and support including concrete mix design, calibrating the sensors, supplying them to you and helping you get started.











15.1° Min. Limit 10.0°

Min. Reached

Max. Limit 65.0°

45.8°

Wire-free and wireless monitoring technology

Remote

activation and

Real-Time

Our services include multiple tiers.



42%

Specified 35.0 75%

To find out more please contact one of our regional teams: South West and South Wales: cct.west@hanson.biz London and South East: cct.east@hanson.biz

M62 Corridor and North, North Wales and Scotland: cct.north@hanson.biz Midlands and East Anglia: cct.central@hanson.biz

SmartRock by Giatec Scientific Inc is the world's leading wireless sensor for monitoring concrete curing and hardening. This fully embedded sensor attaches to rebar using a built-in strap for hassle-free installation. SmartRock collects temperature data from two points independently: the probe at the tip of the cable and from inside the sensor body. It calculates in-situ concrete strength automatically using the maturity method (ASTM C1074). Your results and your temperature data are always accessible remotely and in real time via a free app and the Giatec 360 dashboard.

