

➤ Save time and money with SmartRock wireless maturity sensors

Continue your build sooner with real-time concrete curing data

Our digital SmartRock system monitors the temperature and strength gain of concrete every 15 minutes for up to 60 days, speeding up time on site and allowing faster removal of formwork.

Access to real-time data gives you the confidence to use our **EcoCrete** low carbon concrete with higher cement replacement levels, cutting CO₂ emissions, while saving time and money, with no need for test cubes and no waiting for results.

SmartRock is quick and easy to set up and we provide full technical advice and support including concrete mix design, setting up the system and delivering the sensors to site.



Wire-free
and wireless
technology



Remote
monitoring
capabilities



Easy
activation and
installation



Real-time
data collection

Contact us

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.