

# 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 CO<sub>2</sub> 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.



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**Wire-free** and wireless technology



**Remote** monitoring capabilities



**Easy** activation and installation



Real-time
data collection

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 hasslefree 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.