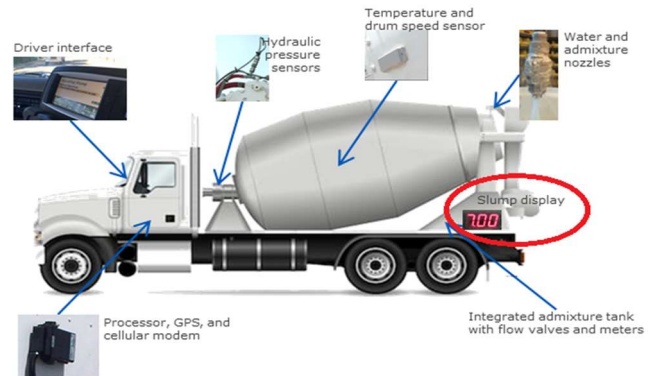


VERIFI Guide – Site Team

VERIFI is an In-Transit concrete monitoring system – this means as the load is on route to site, VERIFI can make adjustments to ensure that the concrete will be delivered **within specification**. VERIFI has been approved as the system for assuring on-site concrete quality control (consistence and fresh temperature) in place of manual tests (1MC08-BBV-EN-REP-N000-000001).



Driver Responsibility (For BBV Information)

- Ensure sufficient revs to guarantee thorough mixing of concrete.
- Press arrive-on-site button to indicate time for load handover from supplier to BBV/subcontractor.

BBV/Subcontractor Responsibility (For BBV Action)

The site team responsible for placing the concrete must use VERIFI to ensure that the concrete being placed is within specification.



External VERIFI® display, indicating 90 mm slump

- Sign to take receipt and confirm that it is the correct mix design
- ***“When it’s blinking it’s thinking”*** – Do not make decisions about whether to use the concrete until the external display is showing a static number – if the display is blinking, VERIFI is performing calculations to ensure the concrete is thoroughly mixed.
- Once the VERIFI display stops flashing, read the number and confirm that it is within the limits set out in the table overleaf as per consistence class.
- Engineer supervising pour to have access to VERIFI app allowing visibility of concrete temperature, ticket and delivery details and status of incoming loads.
- Time between loads – site team must monitor to ensure that this does not exceed 30 minutes.
- Age of concrete at delivery – concrete must not be over than 2 hours old (from batch time on ticket).
- If in doubt, call the lab if they are not present at that time and park up the truck if needed. If lab unable to attend pour within acceptable time frame, reject the truck and provide photographs of the concrete for laboratory.
- Due to VERIFI accuracy and tolerance, ensure make up loads are greater than 3m³.

Consistence and Temperature Limits Table – Always Check Correct Mix Design is Supplied!

Concrete Property	Consistence specification as per BS8500	Lower Limit (mm)	Upper Limit (mm)
VERIFI indicating slump (as per BS EN 12350-2:2019)	S1	10	50
	S2	40	100
	S3	90	160
	S4	150	220
Notes <ul style="list-style-type: none"> • VERIFI indicating consistence result for composite sample as per BS EN 12350-1:2019 • Values as per BS 8500-1:2019 Annex B Section B.2 			

Concrete Property	Cement type (check ticket)	Lower Limit (°C)	Upper Limit (°C)
Temperature (Fresh concrete delivered)	CEM IIIA	5	30
	CEM IIIB	5	35
	CEM IIIA (Kingsbury Precast ONLY)	10	30
Notes <ul style="list-style-type: none"> • Specific maximum delivery temperatures may be specified according to element size and ambient air temperature to comply with maximum peak curing temperature. These will be advised on a pour specific basis. 			

Sign up as a VERIFI user with the QR code below.

