

QC has been followed both in **ASTM and EN Methods** for raw materials and finished goods.

Samples are collected from every batch and hourly basis, some tests are done by hourly and strength tests are done after 3 days, 7 days and 28 days in ASTM and 2 & 28 days in EN method:

<u>ASTM Standard</u>	<u>EN Standard</u>
28 days compressive strength of PC is 4060psi (28 MPa) & PCC is 3620 (25 Mpa).	28 days compressive strength of PC is 52.5 MPa (7612.5psi) & PCC is 42.5 MPa (6162.5 psi).
ASTM Test Method: <ul style="list-style-type: none"><li><input type="checkbox"/> 2 inch cube specimen (3 sets)</li><li><input type="checkbox"/> Cement : ASTM Standard sand= 1:2.75</li><li><input type="checkbox"/> Water-Cement ratio= 0.48</li></ul>	EN Test Method: <ul style="list-style-type: none"><li><input type="checkbox"/> 160mmX40mmX40mm cube specimen (2 sets)</li><li><input type="checkbox"/> Cement : EN Standard Sand = 1:3</li><li><input type="checkbox"/> Water-Cement ratio= 0.5</li></ul>
	