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### STONETERRA MATERIAL SPECIFICATIONS

Concrete units are manufactured with specifications based upon the project requirements. The engineer / owner shall determine the concrete strength, air entrainment and other specific mix design details.

Standard characteristics include, but are not limited to:

Aggregate used in block meets ASTM C-33 standard.

Cement used in blocks are ASTM C-150 types I, II, I-II.

Fly ash used in the concrete mix is a Pozzolanic Class F.

Admixtures, when used in the concrete, are consistent with ASTM C-494 and ASTM C260.

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In certain climate regions return / surplus concrete (post consumer waste) may be considered; in these cases the strength and air entrainment will vary. Use in these areas have shown successful long term performance offering cost and environmental benefits. A minimum strength concrete can be verified by performing an ASTM C805 (Schmidt Hammer Test).

Refer to full StoneTerra Specifications Guide for additional details.