



Specifications / Technical Bulletins

SCG # 5

Rockcrete™

SECTION: _____: The contractor for Rockcrete™ Concrete shall provide conclusive proof that he is qualified to produce the Rockcrete™ Concrete and can comply with the provisions specified herein and shown on the plans. That proof shall be in three high quality installations, similar in scope to that specified herein. Evidence that the contractor is qualified to comply with the requirements specified herein shall be submitted to and be subject to the approval of the Architect.

The contractor shall provide the following:

- Materials: forming materials, GFRC panels, lath & grout, reinforcing, texturing tools, coloration system & sealer.
- Fine grading to +/- .1'
- Equipment for installing GFRC panels & coloring tools
- Rebar armature for GFRC panel attachment.
- Setting GFRC panels, grouting & texturing seams & coloring
- Sealer installation
- Final clean-up
- Optional: Footer design services and installation
- Optional: GFRC Wall Design services
- Approved mock-up prior to construction start.

GFRC panels shall have a minimum compressive strength of 3,000psi. Portland cement shall conform to ASTM C 150, Type I, I-II or IV. Aggregate shall conform to ASTM C33 and shall be 3/8" or less. Mix water shall be fresh, clean and potable. Prescribed GFRC panel thickness shall be per plans.

Reinforcement shall be _____



Installation shall be as follows:

1. The rebar armature shall be installed per the layout and rough shape from the plan.
2. The GFRC panels shall be set and attached to the rebar armature.
3. The seams between GFRC panels shall be closed with lath, grouted & textured to replicate the GFRC panels on each side.
4. After a 28 day cure time, the GFRC panels and seams shall be cleaned and the various colors applied per the final desired color combinations.
5. The sealer system shall be applied to the Rockcrete™ once the applied colors have cured to a surface dry condition.

Rockcrete™ Concrete is to be installed per standards and specification of:

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