



MICROCOTTA

DESCRIPTION

Microcotta is a non-structural replacement for traditional building materials.

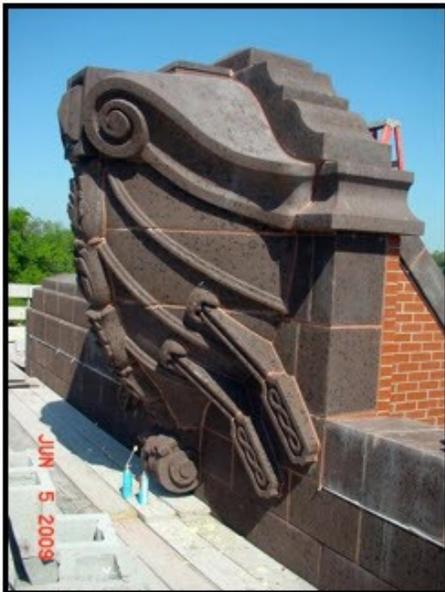
It is a polymer resin composite that combines with inert, inorganic aggregates to form a fire-resistant building material that is suited for economical cast replications of architectural ornamentation. It can be used to replicate terracotta, stone, cast stone, slate, brick, cast iron and other ornamental façade components with sharp detail and a wide color range.

CHARACTERISTICS

- Color and texture custom matched to original materials.
- Gloss glaze or dull masonry finishes are obtainable with long-term color stability.
- Polychromatic reproduction of glazed terracotta.
- A shorter fabrication and production time than for terracotta.
- If additional pieces are required during the project, lead time is reduced.
- Rapid turnaround for reproduction – single mold can be “turned” several times a day.
- 1st delivery within one - two weeks of color and shop drawing approval.
- A lighter weight than cast-stone that results in lower project and labor costs (70 lbs./cubic foot).
- While more expensive than cast stone, anchoring, support and installation make it more economical of an installation, which can significantly reduce the project’s “bottom line”.
- Anchored using standard conventional masonry anchor systems.
- Existing single units can be combined many times using false joints to produce larger “multiple piece” units in a single cast piece.
- E-84 Surface Burning Characteristics Test produces – “0” Flame spread and “0” smoke development.
- Many of the characteristics of micro-cotta as a replacement for terra cotta can be superior to more traditional replacement materials such as cast stone, fiberglass, and even replacement terra cotta.
- Microcotta has been used on projects that involved a number of government agencies, including GSA, National Park Service, the Navy and NY Landmarks.
- Information on specific projects, and organizations that have specified Microcotta is available on request.



Window Surrounds— Lower Manhattan



Great Lakes Naval Air Station



Egyptian Theater

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