

Product Data (Pre-Cast Concrete)

*******MOONLIGHT MOLDS. inc.**
15942'U0Y gungtp'Cxg0'Wpk'C
*****Gardena, California 9024;

Subject Product Data (Pre-Cast Concrete)

Manufacturer

Moonlight Molds Inc. *****Contact: Estimating/Sales
15942'U0Y gungtp'Cxg0'Wpk'C
Gardena CA 9024;
(310) 538-9142
(310) 538-9717 FAX

Design

Shop Drawings:

Shop drawings will be submitted for verification profiles, dimensions and surrounding construction of Pre-Cast Concrete units. Recommended attachment details will be indicated on the shop drawings.

Material Description

Pre-Cast Concrete units will be fabricated with Portland Cement, and sand, using the pre-mix method.

Mix Design:

Portland Cement (Type III) -----ASTM C150-----
21.66%
Silica Sand #30 -----ASTM C144----- 69.13%
Water (Potable) -----
8.06%
Polymer (Forton) ----- 1.15%

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Notes:

1. Forton (acrylic thermoplastic copolymer dispersion) is used as a curing agent to
2. Mill or suppliers' test certificates will be kept on file at our office and provided on request.

Fabrication

Mix:

Pre-Cast Concrete will be batched and blended in accordance with industry standards using the specified mix design.

Application:

Pre-Cast Concrete mixture will be placed into molds designed to match the shape and dimensions shown on the approved shop drawings. The nominal shell thickness will be no less than 1 1/2".

Pre-Cast Concrete units will be carefully removed from the molds and cured for a minimum of 14 days before handling. Pre-Cast Concrete units will be marked for identification.

Finish:

Pre-Cast Concrete surface will be smooth, ready to receive primer and paint.

Product Delivery, Storage and Handling

Delivery:

Pre-Cast Concrete units will be crated or palletized at the plant. Crated units will be delivered to the jobsite via truck.

Storage:

Store crated Pre-Cast Concrete products on a level surface protected from weather and damage. Do not unpack crates until immediately prior to installation.

Handling:

Handle materials to prevent damage to finished surfaces.