

## ARCHITECTURAL SPECIFICATION FOR GROUNDFACE® PROFILE CMU'S

### PART 1 MATERIALS

**Description:** GroundFace Profile Concrete Masonry Units (cmu's) shall be as manufactured by E. P. Henry Corporation 201 Park Avenue, P.O. Box 615, Woodbury NJ 08096, (800)444-3679. The manufacturer shall supply corner units, half-high units and units of special size or shape, as well as multiple grinds as required by drawings, as available.

**Performance:** All GroundFace cmu's shall conform to A.S.T.M. C-90 (load-bearing) or A.S.T.M. C-129, (non load-bearing) Type 1, the standard specifications for cmu's.

**Color & Texture:** Color, surface texture and aggregate exposure shall be uniform within a normal range established between the manufacturer and specifier as represented by a protected panel erected at the jobsite.

The provisions of A.S.T.M. C-90, Paragraph 7 shall apply with regard to finish and appearance of GroundFace units.

**Moisture Proofing:** All GroundFace cmu's in exterior applications shall contain the Dry Block® Integral Water Repellent System by W. R. Grace & Co.

**Mortar:** Mortar color selection for exterior walls shall be Easy Spred-Color to match the block. (The number for the Easy Spred-Color match for GroundFace cmu's corresponds to the GroundFace color number). Mortar shall contain Dry Block Mortar Additive as manufactured by W. R. Grace & Co. in the dosage recommended by the manufacturer.

As per the recommendation of the National Concrete Masonry Association, mortar joints shall be tooled and not raked.

**Delivery, Handling and Storage:** All GroundFace cmu's shall be delivered to the job site on wooden pallets and packaged with protective cushions between all GroundFace layers and shall be wrapped and coded with shape and size description. **Care must be taken in handling and storage on job site to prevent breakage and damage to finished surfaces.**

### PART 2 MASONRY CLEANING

Care should be taken to keep the walls clean of mortar, grout and other stains. Walls should be covered at the end of each day to protect them from the elements and jobsite conditions. A provision shall be included in the masonry contract for a clean down of the completed GroundFace walls prior to completion of the contract. This is necessary to remove dirt, stains, and efflorescence which commonly occur in new masonry construction. As with all Profile cmu's, acid solutions should not be used for cleaning GroundFace walls. Avoid high pressure methods which can mar the surface of the cmu and/or force water into the wall. The cleaning procedure shall be tested and approved prior to application to the completed walls.