



## EP Henry Profile CMU Specification

The following specification is intended to serve as a guideline only and was developed as a service to architects and designers. It is the responsibility of the user to review and modify this specification as necessary and appropriate for the particular details of his/her project. EP Henry accepts no responsibility for the suitability of this specification for any given project. A more detailed specification is available.

### SECTION 04200 – UNIT MASONRY

#### PART 1 – GENERAL

##### QUALITY ASSURANCE:

Single Source Responsibility for Masonry Units: Obtain exposed masonry units of uniform texture and color, or a uniform blend within the ranges accepted for these characteristics, from one manufacturer for each different product required for each continuous surface or visually related surfaces.

Field Constructed Mock-Ups: Prior to installation of masonry work, erect sample wall panels to further verify selections made for color and textural characteristics, under sample submittals of masonry units and mortar, and to represent completed masonry work for qualities of appearance, materials and construction.

##### SUBMITTALS:

Standards: Comply with recommendations of National Concrete Masonry Association (NCMA).

Submittals: Submit product data for each type of masonry unit and mortar required. Submit samples for same.

Design Criteria: Drawings and color selections are based on one manufacturer's system. Another manufacturer's system will be acceptable when differences do not detract from the design concept as judged by the architect. Other manufacturers requesting approval to bid their product as an equal must submit product data, color and texture samples 15 days prior to close of bidding.

#### PART 2 – PRODUCTS

##### CONCRETE MASONRY UNITS

General: Comply with requirements indicated below applicable to each form of concrete masonry unit required. Provide *special Shapes* where indicated and as follows:

For window sills, lintels, corners, jambs, sash, control joints, headers, bonding and other special conditions.  
Square-edged units for outside corners, except where indicated as bullnose.

Size: Provide concrete masonry units complying with requirements indicated below for size that are manufactured to specified face dimensions within tolerances specified in the applicable referenced ASTM specification for concrete masonry units.

Concrete Masonry Units: Manufactured to specified dimensions of 3/8 inch less than nominal widths by nominal heights by nominal lengths indicated on drawings and specified herein.

Hollow and Solid Load-Bearing Concrete Masonry Units: ASTM C 90, Type I

Weight Classification: Normal weight

Exposed Faces: Manufacturer's standard color and texture, unless otherwise indicated. Where *special finishes* are indicated, provide units with exposed faces of the following general description matching color and texture of Architect's sample (RockFace, Split Fluted, Smooth, etc.). Where *special patterns* are indicated, provide units with exposed faces

matching color, texture and pattern of Architect's sample.

**Moisture Proofing:** All prefaced concrete block in exterior applications shall be manufactured with "Dry Block Integral Water Repellant System" as manufactured by W. R. Grace & Co.

**Insulation:** Provide core insulation "Icon" (R = \_\_\_) by W. R. Grace & Co.

**Products:** Subject to compliance with requirements, provide the following (*refer to Architectural cmu section for listing of block styles*):

- e.g., "RockFace concrete masonry units", EP Henry Corp., Woodbury, NJ;  
(856)845-6200; Color(s): \_\_\_\_\_
- "Decro-Face® concrete masonry units", EP Henry Corp., Woodbury, NJ;  
(856)845-6200; Color(s): \_\_\_\_\_
- "GroundFace concrete masonry units", EP Henry Corp., Woodbury, NJ;  
(856)845-6200; Color(s): \_\_\_\_\_