



Chas Svec, Inc.

"Rocklite" Concrete Masonry Products

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Architectural CMU Specifications

PART 1 - GENERAL

SUBMITTAL

Submit color samples for architectural units specified. Submit literature, certification letters and test reports for Architectural & Standard units specified.

QUALITY ASSURANCE

All block manufactured shall meet ASTM C90 & contain Tech Shield integral water repellent meeting the criteria of the NCMA and the Innovative Concrete Technology, LLC Certification Program.

DELIVERY, STORAGE & HANDLING

Masonry units shall be delivered to jobsite in standard cube format. Store product in single stacks on level ground and cover with waterproof covering to protect the blocks from inclement weather. Handle blocks carefully to avoid breakage and damage to the surfaces.

PROJECT/SITE CONDITIONS

Protection of Work: Cover tops of walls each day after installation to keep open walls protected and dry. After units are installed they should be protected from staining or other damage by covering the bottoms of the walls with plastic.

PART 2 - PRODUCTS

SIZES & SHAPES

- . 4", 6", 8", 10", 12" widths
- . 4" & 8" high, 16" long units
- . Half units available
- . 2 1/4" high split face brick available, 8", 12" & 16" long units
- . High-strength units for special structural requirements are also available

MASONRY CLEANERS

Use masonry cleaners such as Prosoco Sure Klean 600, follow manufacturer instructions for proper mixing and application. Masonry cleaners are specified and to be used on architectural CMU only.

PART 3 - EXECUTION

INSTALLATION

Lay blocks from more than one pallet at a time during installation. Lay units using the best concrete masonry practices. Lay blocks with the faces level, plumb and true to the line strung horizontally at the face. Complete masonry construction using procedures and workmanship consistent with the best masonry practices.

Cutting: Make all unit cuts, including those for bonding, holes, boxes, etc., with motor-driven saws, using either abrasive or diamond blade. Cut neatly and locate for best appearance.

Mortar Bedding and Jointing:

- . Lay units with full mortar coverage on head and bed joints, taking care not to block cores to be grouted or filled with masonry insulation.
- . Tool and mortar joints when thumbprint hard into a concave configuration.
- . Care should be taken to remove mortar from the face of masonry units before it sets.
- . Tuckpoint the joints for proper appearance.

FLASHING OF MASONRY WORK

Install flashing at locations shown in the plans and in accordance with the best masonry flashing practices.

WEEP HOLES AND VENTS

Install weep holes and vents at proper intervals at courses above grade and at any water stops over windows, doors and beams.

INSPECTION

The textured faces shall conform to the requirements of ASTM C90 when viewed from a distance of twenty (20) feet to the wall.

CLEANING

Keep walls clean daily during installation using brushes. Do not allow excess mortar to harden on the finished surface. Do not high-pressure wash, this may cause efflorescence.

MAINTENANCE

When properly installed and cleaned architectural CMU's need virtually no maintenance other than routine cleaning.

LIMITED PRODUCT WARRANTY

Seller warrants that the block meet ASTM C90 standards, if the block doesn't meet ASTM C90 standards seller will replace defective block. Seller's agreement to replace defective block is expressly in lieu of all other warranties, expressed, implied or statutory. The block is not warranted as suitable for any purpose other than the general purpose for which it is intended.

This warranty runs for one (1) year from date the block was purchased.

Architecturally designed CMU's are manufactured by carefully controlled formulas and procedures. Natural and manufactured aggregates, cements, and pigments vary in color and particle shape. No guarantee of split depth or color uniformity is made or implied in manufacturers recommendations.

CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY