

The Westbrook Concrete Block Co., Inc.

P.O. Box 700
Westbrook, CT 06498
Phone 860-399-6201



ARCHITECTURAL SPECIFICATION

SPLIT RIB CMU'S - 6 RIB

Split Rib - 6 Rib - Profile Concrete Masonry Units (cmu's)
shall be as manufactured by :

The Westbrook Concrete Block Co., Inc.

P.O. Box 700

Westbrook, CT 06498



PERFORMANCE

All Split Rib cmu's shall conform to the requirements of A.S.T.M. C-90, Type 1. the standard specification for load-bearing cmu's.

COLOR & TEXTURE

All Split Rib cmu's shall be of a color and texture conforming to **Westbrook Concrete Block color number** _____. All cmu's shall be produced in one continuous production run.

Field Constructed Mock-ups: Construct a sample panel, no less than 4' x 4', of units of each color to be used in the project.

MOISTURE PROOFING

All Split Rib cmu's shall contain the "Dry Block" System of Integral Water Repellent Admixtures for Block and Mortar by The W.R. Grace & Co. Dry Block II ® shall also be incorporated in the mortar. (For more information see our section on "Water Protection Systems). For purposes of weatherproofing, ease of maintenance, and / or aesthetics a field application of an external sealant may be desired on the completed walls. For interior areas that are heavily trafficked, an external sealant can improve the cleaning performance of the walls. Westbrook Block can not be held responsible for sealant applied in the field. All sealant shall be applied in strict accordance with the instructions provided by the sealant manufacturer and shall be used on a sample panel for approval **before** application to the finished walls.

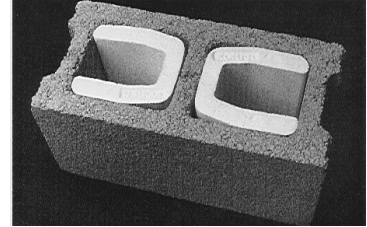


MORTAR

Mortar color selection shall be **WB-COLOR MATCH®** _____
Mortar strength shall be Type _____ (S or M)
Mortar joints shall be tooled and not raked.

INSULATION

The factory installed insulation inserts Korfil® as manufactured by *Concrete Block Insulation Systems, Inc. (CBIS)*
P.O. Box 1000, Freight House Road -
West Brookfield, MA 01585
Phone 800-628-8476



The inserts shall be placed in the cmu by the manufacturer at their manufacturing facility. This will insure proper installation as well as a fully insulated completed wall.

Grouted walls shall be grouted with the Korfil® Insert in place. This will insure that the maximum wall area is insulated. For more information see our section on “Drainable In-Core Insulation Systems”



MASONRY CLEANING

Care should be taken to keep the walls as clean as possible during construction. If a final washdown is necessary, the cleaning procedure shall be tested and approved prior to the application to the completed walls. ***In no case shall acid or highly concentrated masonry cleaners be used without specific instructions from the cleaning solution manufacturer.*** The use of high pressure spray equipment is not recommended, and can reduce the effectiveness of integral water repellent products. For more information see our section on “Water Protection Systems”.

For further information contact:
John Maher
or
Mike Kennedy