



PRODUCT NAME

Westbrook Ground Face / Ground Face Polished concrete masonry units.

MANUFACTURER

Westbrook Concrete Block Co., Inc.
P.O. Box 700
439 Spencer Plain Road
Westbrook, CT 06498
Phone: 860-399-6201

CERTIFICATION

Concrete Masonry Units for grinding shall conform to ASTM C-90-00 latest edition. Further, these units shall contain the water repellent admixture "Dry Block" as manufactured by the W.R. Grace, Co. in sufficient amount to comply with the manufacturers recommendation.

FINISH AND APPEARANCE

Provisions relating to finish and appearance prohibit defects that would impair the strength or permanence of the construction, but permit minor cracks incidental to the usual manufacturing methods. The presence of objectionable imperfections is based on viewing the face or faces from a distance of 20 feet (6.1 meter) under diffused lighting. Color and texture shall conform to a sample consisting of not less than four units, representing the color and texture.

FIRE RESISTANCE

Define required hourly ratings as 1, 2, 3, or 4 hours under the provisions of Underwriters Laboratories. All fire rated concrete masonry units shall be manufactured in compliance with the appropriate UL Design Number.

DELIVERY, STORAGE and HANDLING

Westbrook Block Ground Face and Ground Face Polished Units shall be delivered to the jobsite on covered, stretch wrapped wood pallets with expanded polystyrene dividers separating the layers of block. Store pallets in single stacks on level ground and covered with waterproof covering to protect the block from inclement weather. When stocking the staging block shall be handled carefully to avoid chipping and damage to the finished surface.

PROJECT AND SITE CONDITIONS

Cover walls each day after installation. Take special care to protect from moisture penetration. After units are installed they should be protected from damage by other trades. Walls should be covered with plastic or plywood to prevent staining or chipping.

LAYING MASONRY WALLS

Lay concrete masonry units incorporating the best masonry practices. Install only quality units; ***reject all defective units.*** Align units level, plumb and true with uniform carefully tooled 3/8" wide concave mortar joints. Avoid raked joints in favor of a tooled "V" joint. This type of joint will insure that the mortar is pressed up and down to the top and bottom of the block and will avoid chipping the edges as often happens with a raked joint. Draw blocks from more than one pallet to insure blending of color range. All exterior mortar shall contain W.R. Grace DRY-BLOCK® water repellent additive.

QUALITY CONTROL DURING INSTALLATION

- Provide adequate lighting for masonry work for even illumination during installation.
- Make all cuts with motor driven masonry saw, using a diamond blade.
- Lay units with full bed and head joints.
- Tool all mortar joints with either concave or "V" joint.
- Remove mortar from face of units ***before*** it sets.
- Inspect finished walls to insure they are free from chips, cracks and any imperfections that would detract from the overall appearance of the wall. Walls should be viewed from a distance of twenty (20) feet under normal lighting to determine acceptance.

CLEANING

Keep walls clean during installation using brushes, rags or burlap. Do not allow excess mortar lumps or smears to set on the finished surface. Clean the completed walls with a detergent masonry cleaner strictly following the manufacturer's instructions. **DO NOT USE ACID OR ABRASIVES ON THE FINISHED WALL.** High-pressure washing is not recommended and could interfere with the DRY-BLOCK® additives and cause efflorescence.