



VAN POPPELEN BROS., INC.

BURNISHED

PART 1 - General:

This section includes information specific to pre-faced concrete masonry units (block) and the installation of these units.

Submittals: Provide copies of material certificates signed by material producer and supplier, indicating test results and certifying that each material item complies with, or exceeds, specified requirements.

Submit color samples for selection from manufacturer's standard colors.

QUALITY ASSURANCE

Certifications: Concrete blocks for grinding shall conform to ASTM C90.

Burnished: Units shall conform to the requirements of ASTM C744 with respect to Adhesion, Abrasion and Resistance to Cracking.

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

DELIVERY, STORAGE & HANDLING

Burnished units shall be delivered to the jobsite on covered pallets with foam sheets placed between layers. Store pallets in single-stacks on level ground and cover with waterproof covering (e.g., tarpaulins) to protect the blocks from inclement weather. Handle blocks carefully to avoid breakage and damage to the finished surfaces.

PART 2 – Products:

BURNISHED MASONRY UNITS

SPECIFICATIONS

Manufacturer: Van Poppelen Brothers Inc., 1301 N. Sherman, Bay City, Michigan 48708, (989) 893-7503.

Pre Faced Surfaces: For Interior and Exterior use - smooth, colored, satin finish, conforming to Van Poppelen Brothers Inc. product standards and ASTM C90. All units also conform to ASTM C744.

Colors: Select from Van Poppelen Brothers Inc. established color lines.

Sizes: Standard finished face size is 7-5/8" x 15-5/8". Depth dimensions available for single faced units 3-9/16", 5-9/16", 7-9/16", 9-9/16", 11-9/16" +/- 1/16". Custom depth dimensions available for double faced units are: 3-1/2" 5-1/2", 7-1/2", 9-1/2", 11-1/2" +/- 1/16".

Cleaning Compounds: Use masonry detergents in strict accordance to manufacturer's directions. **Do not use any product containing buffered or unbuffered acids or that has a pH less than 6.0.**

PART 3 - Execution:

LAYING MASONRY WALLS

Lay units using the best concrete masonry practices. Align units level, plumb, and true with uniform, carefully tooled 3/8" wide joints on the ground face side of the wall. Draw blocks from more than one pallet at a time during installation.

Workmanship: Cut units with abrasive or diamond power saws and locate units for best appearance.

INSPECTION

The burnished faces shall be free from cracks, crazes or any other imperfection that would detract from the overall appearance of the finished wall when viewed from a distance of twenty (20) feet at right angles to the wall with normal lighting.

Exterior Weeps: Shall be installed using a minimum of 2" long vertical vents spaced 32" on-center. Place as detailed and at flashings and waterstops over windows, doors, beams, or other wall penetrations.

Flashings: Shall be installed as detailed and in strict compliance with the project documents, using the best practices for concrete block construction.

Final Cleandown: Use masonry detergents in strict accordance with the manufacturer's directions. **Do not use any product containing buffered or unbuffered acids or one which has a pH less than 6.0.** Do not use steel wool or other abrasives. Thoroughly rinse after use of cleaners and damp-dry with clean, soft cloths.

Field Applied Coatings: After final cleaning and the wall is dry a field application of acrylic coating sealer shall be applied by brushing, rolling or spray. Application shall be applied evenly to prevent drips, runs, or streaking.

MAINTENANCE

Van Poppelen Brothers Pre-Faced Concrete Units, properly erected and cleaned require virtually no maintenance other than normal cleaning. Commercial cleaners such as pine oils or detergents which are non-abrasive are recommended. Cleaners which are caustic or contain acids should not be used. Some paints, marking inks, and graffiti stains are not soluble in standard cleaning materials and may require special cleaning procedures. Contact the manufacturer for specific cleaning recommendations for these conditions.