

NITTERHOUSE MASONRY PRODUCTS SPECIFICATIONS FOR: NICRETE THIN BRICK

Specifications

Part I – General

PRODUCT NAME

NICRETE THIN BRICK

MANUFACTURER

Nitterhouse Masonry Products, LLC
(717) 267-4500
www.nitterhousemasonry.com
P. O. Box 692
859 Cleveland Avenue Chambersburg, PA 17201

SUBMITTAL

Submit color samples for selection from manufacturer's Color Selection Kit. Submit product literature, certifications, and test reports, full size sample(s) of each color specified.

QUALITY ASSURANCE

Certifications: All Nitterhouse Nicrete brick products are produced to meet or exceed ASTM C55-01 and ASTM C-129 standards when tested according to ASTM C-140 Testing Procedures.

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.
Earing

MORTAR SPECIFICATIONS

Type N or M mortar shall be specified for use with Nicrete products.

Part II - Products

FINISHES

Specify exact type of finish required:

(Nicrete Classic, Guilford Stone, Nicrete Traditional, Traditional Colonial,)

SIZES AND SHAPES

Classic Nicrete Thin Sizes:

1" x 2-1/4" x 7-5/8" Stretcher and Corner
1" x 2-1/4" x 15-5/8" Stretcher
1" x 2-5/8" x 7-5/8" Stretcher and Corner
1" x 2-5/8" x 15-5/8" Stretcher
1" x 3-5/8" x 7-5/8" Stretcher
1" x 3-5/8" x 15-5/8" Stretcher

Nicrete Traditional Thin Sizes:

1" x 2-1/4" x 7-5/8" Standard Unit
1" x 2-3/4" x 7-5/8" Oversize Unit
1" x 3-5/8" x 15-5/8" Monarch Unit

Traditional Colonial Thin Size:

1" x 2-3/4" x 7-5/8" Oversize Unit

Part III - Execution

JOBSITE PROCEDURES AND COLOR

Since our products are manufactured from natural quarried materials, it is recommended that the mason use products from four (4) separate pallets when placing the products in the wall. This will minimize the occasional, slight variation in color change.

WORKMANSHIP

All workmanship must be in accordance with proper concrete masonry techniques as outlined by the National Concrete Masonry Association - NCMA.org

FLASHING OF MASONRY WORK

Install flashing at locations shown in the plans and in strict accordance with the details and the proper masonry flashing practices as outlined in the CONCRETE MASONRY HANDBOOK published by the Portland Cement Association.

CLEAN DOWN

Masonry walls should be washed down with water to remove efflorescence and construction dirt. Acid solutions should never be used in the cleaning of concrete masonry units. Please contact Nitterhouse with any questions about cleaning our products.

BREAKAGE

A certain amount of breakage (not to exceed 5%) is to be expected. This material can easily be worked into the entire wall area.

FINAL CLEANDOWN

The recommended clean down would be to use clear water and a brush. If additional cleaning is required, the use of a detergent masonry cleanser formulated for concrete masonry may be used, strictly following the manufacturer's instructions including thorough pre-wetting of the walls and thorough rinsing. Do not use acid or abrasives on the finished surfaces. Failure to strictly follow manufacturer's instruction can result in permanent damage to the finished faces. High-pressure power washing is not recommended.

CLEANING

Keep walls clean during installation using brushes. Do not allow excess mortar or smears to harden on the finished surface. Harsh cleaning methods after walls have been erected may mar the surface of the blocks. Clean masonry units within 7 to 14 days of laying the wall. Failure to do this could result in harsh methods needed to remove mortar and debris; thus, resulting in damaging the finish of the product.

SEALER

If specified, sealer to be field-applied by a qualified applicator. All repairs are to be completed prior to sealing of masonry units. Refer to manufacturer for preferred sealer to be used.

MAINTENANCE

Brick never needs to be painted and never rots, warps, burns, dents, tears, or becomes brittle. It's one of the most durable building materials known and you don't have to do a thing to keep it looking beautiful.

MANUFACTURER QUALIFICATIONS

As manufactured by Nitterhouse Masonry Products, LLC
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NITTERHOUSE

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