

*Designer
Collection*[™]
Decorative Concrete Brick By New Holland Concrete

New Holland
CONCRETE
Architectural Products



Classic... Timeless... Affordable

The history of brickmaking is nearly as old as history itself. From the first bricks made by the Babylonians nearly six millennia ago to today's modern varieties, brickwork has held a special place in the hearts and minds of architects and designers.

Traditional clay bricks have long been the primary choice for builders, but concrete bricks now provide an attractive cost-effective alternative in colors not available in clay brick. Highly durable and color-fast, New Holland Concrete's Designer Collection™ Decorative Concrete Brick is a non-load bearing, veneer unit that is similar to a clay brick in appearance and installation—but considerably more affordable.

Designer Collection™ brick is available in a variety of finishes; including split, matte, weathered, and tumbled. New Holland Concrete has six split face colors in-stock at all times, and can produce custom colors to fit any design need.

Designer Collection™ brick is available in a wide range of sizes and is manufactured in accordance to ASTM C1624, with integral water repellent. And our colors are fully integral — the color goes completely through the unit — so if damage occurs to the veneer, it is less noticeable.

Our Designer Collection™ brick has been successfully used in a variety of structures. From residences and hospitals to retail complexes and commercial buildings, decorative concrete brick veneer has a wide range of versatility for nearly all types of architectural applications.



Non-Stock Brick Colors & Finishes

Split Face



Nantucket Red
N1061



Mist
N1064



Cream
N0706



Sandstone
N0880



Sunset
N0891



Slate
N0701



Corn Silk
N0580



Cocoa
N1027



Charcoal
N1063



Brandywine Hill (Blend)
T0001



Canyon Blend (Blend)
T0007

Matte Face



New Holland White
N0714



Adobe
N1028



Nantucket Red
N1061



Mist
N1064



Cream
N0706



Sandstone
N0880



Sunset
N0891



Slate
N0701



Corn Silk
N0580



Cocoa
N1027



Hershey Red
N1062



Charcoal
N1063

Tumbled



Brandywine Hill (Blend)
T0001



Limestone Ridge (Blend)
T0002



Santa Fe Tan (Blend)
T0004



Canyon Blend (Blend)
T0007



Arctic Ice (Blend)
T0008

Weathered



New Holland White
G0757



Adobe
G1028



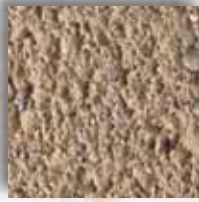
Nantucket Red
G1061



Mist
G1064



Cream
G0758



Sandstone
G0880



Sunset
G0891



Slate
G0701



Corn Silk
G0580



Cocoa
G1027



Hershey Red
G1062



Charcoal
G1063

Available Shapes & Sizes By Finish

	NAME	SIZE (all 3 5/8" D)	SHAPE	WEIGHT LBS.	UNITS PER S/F*
<i>Split Face</i>	Modular	2 1/4" x 7 5/8"	Stretcher	5	6.85
	Modular	2 1/4" x 7 5/8"	Corner	5	6.85
	Modular	2 1/4" x 15 5/8"	Stretcher	11	3.42
	Jumbo	2 5/8" x 15 5/8"	Stretcher	12	3
	Economy	3 5/8" x 7 5/8"	Stretcher	9	4.5
	Economy	3 5/8" x 7 5/8"	Corner	9	4.5
	Utility	3 5/8" x 11 5/8"	Brick	14	3
	Utility	3 5/8" x 11 5/8"	Corner	14	3
	Monarch	3 5/8" x 15 5/8"	Stretcher	18	2.25
	<i>Matte Face</i>	Modular	2 1/4" x 7 5/8"	Stretcher	5
Modular		2 1/4" x 7 5/8"	Corner	5	6.85
Economy		3 5/8" x 7 5/8"	Stretcher	9	4.5
Economy		3 5/8" x 7 5/8"	Corner	9	4.5
Utility		3 5/8" x 11 5/8"	Brick	15	3
Monarch		3 5/8" x 15 5/8"	Stretcher	18	2.25
<i>Tumbled</i>	Modular	2 1/4" x 7 5/8"	Stretcher	5	6.85
	Modular	2 1/4" x 7 5/8"	Corner	5	6.85
	Economy	3 5/8" x 7 5/8"	Stretcher	9	4.5
	Economy	3 5/8" x 7 5/8"	Corner	9	4.5
	Utility	3 5/8" x 11 5/8"	Brick	14	3
	Utility	3 5/8" x 11 5/8"	Corner	14	3
<i>Weathered</i>	Modular	2 1/4" x 7 5/8"	Stretcher	5	6.85
	Modular	2 1/4" x 7 5/8"	Corner	5	6.85
	Economy	3 5/8" x 7 5/8"	Stretcher	9	4.5
	Economy	3 5/8" x 7 5/8"	Corner	9	4.5
	Utility	3 5/8" x 11 5/8"	Brick	15	3
	Monarch	3 5/8" x 15 5/8"	Stretcher	18	2.25

*Based on a 3/8" mortar joint.



*Designer
Collection™*
Decorative Concrete Brick • By New Holland Concrete

In-Stock Brick Colors & Finishes

Split Face



New Holland White
N0714



Adobe
N1028



Hershey Red
N1062



Limestone Ridge (Blend)
T0002



Santa Fe Tan (Blend)
T0004



Arctic Ice (Blend)
T0008

Stocked Shapes & Sizes

	NAME	SIZE (all 3 5/8" D)	SHAPE	WEIGHT LBS.	UNITS PER S/F*
Split Face	Modular	2 1/4" x 7 5/8"	Stretcher	5	6.85
	Modular	2 1/4" x 7 5/8"	Corner	5	6.85

*Based on a 3/8" mortar joint.



New Holland Concrete's Designer Collection™ brick offers many advantages including:

- Exciting color/finish options
- Substantial cost savings versus clay brick
- Contrasting accents to traditional buildings
- Low maintenance
- Energy efficient
- Fireproof
- Weather-resistant
- Color quality and consistency
- Re-orders are easily filled to complete on-going projects or additional phases

Sample Boards and full size samples are available by request.

Specifications

Part 1 – General

SUBMITTAL

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

QUALITY ASSURANCE

- Certifications (Split Face, Matte Face, Weathered & Tumbled): Concrete brick for finishing shall conform to ASTM C1624. The provisions of ASTM C1624, apply with regard to appearance.
- Fire Resistance: Define hourly ratings required as 1, 2, 3 or 4 hours.
- Field Constructed Mock-Ups: Construct a sample panel, no less than 4' x 4', of units of each color & size to be used in the project.

DELIVERY, STORAGE AND HANDLING

Masonry units shall be delivered to the job site on covered banded pallets. 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.

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 bottom of the walls with plastic.

Part 2 – Products

PRODUCT NAME

Designer Collection™ Decorative Concrete Brick

MANUFACTURER

New Holland Concrete
828 East Earl Road
New Holland, PA 17557
800.543.3860

RELATED MATERIALS

Colored matching or contrasting mortar is available from New Holland Concrete. Refer to Division 4 Masonry Selection for mortar type and specifications. Use Rheapel® water-repellent mortar additive, available from New Holland Concrete, following manufacturer's instructions, in all exterior mortar.

SIZES AND SHAPES

- Modular Units: 2 1/4 x 3 5/8 x 7 5/8, 2 1/4 x 3 5/8 x 15 5/8
- Jumbo Units: 2 5/8 x 3 5/8 x 15 5/8
- Economy Units: 3 5/8 x 3 5/8 x 7 5/8
- Utility Units: 3 5/8 x 3 5/8 x 11 5/8
- Monarch Units: 3 5/8 x 3 5/8 x 15 5/8

MASONRY CLEANERS

Use masonry cleaners such as Sure Klean® Custom Masonry Cleaner for all finishes. Follow manufacturer's instructions for proper mixing and application. Do not apply Sure Klean® with pressure spray above 50 psi. CAUTION! Never use Muriatic Acid solution on units.

Part 3 – Execution

INSTALLATION

Lay bricks from more than one pallet at a time during installation. Lay units using the best concrete masonry practices. Lay bricks 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 masonry saws, using either an 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.
- Tool all mortar joints -when thumbprint hard- into a concave configuration.
- Care should be taken to remove mortar from the face of brick units before it sets.

- DO NOT USE RAKE JOINTS – UNLESS NOTED.

INSTALLATION RECOMMENDATION

- Cavity wall construction is recommended for exterior walls, with proper flashing, venting and weep holes.
- A complementary or matching mortar color is recommended when using colored architectural units.
- Always test a small, inconspicuous area before using cleaners. Do not use acids or abrasives on finished surfaces.

FLASHING OF MASONRY WORK

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

WEEP HOLES AND VENTS

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

INSPECTION

The brick faces shall be free from chips, cracks, 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.

DAILY CLEANING

Keep walls clean daily during installation using brushes. Do not allow excess mortar lumps or smears to harden on the finished surfaces. Harsh cleaning methods after walls have been erected may mar the surface of the blocks.

FINAL CLEANING

Clean the completed walls with a masonry cleaner APPROPRIATE FOR THE FINISH, strictly following the manufacturer's instructions including thorough rinsing. Do not use acid or abrasives on the finished surfaces. For stubborn mortar stains or smears, a 15:1 solution of Sure Klean® Custom Masonry Cleaner may be used as long as the walls are thoroughly wetted before applying the cleaning solution and thoroughly rinsed with clean water immediately after washing. Failure to strictly follow manufacturer's instruction can result in permanent damage to the finished faces.

MAINTENANCE

Architectural brick units, properly installed and cleaned, need virtually no maintenance other than routine cleaning with standard commercial grade cleaning agents.

New Holland
Architectural Products CONCRETE

A Martin Limestone company
PO Box 218
828 East Earl Road
New Holland, PA 17557-0218

800.543.3860

717.354.1200

888.428.7538 toll-free fax

www.newhollandconcrete.com

