



Face Brick

Africentric K-12 School – Columbus, Ohio
Monarch Claret Velour & Smooth
Monarch Commodore Velour & Smooth
Monarch 470-479 Light Range
Double Monarch Commodore Smooth
Ambassador Potomac Clear Dart-TEX,
Ambassador Black Diamond Velour, Royalty Red



Thin Brick



Clay Pavers



Special Shapes

The Standard of Comparison since 1885

www.beldenbrick.com

Extruded Brick

Face Brick

New York State Troopers Barracks
Custom Blend Modular and Thin Brick
WCGS Architects, New York



COLORS Belden currently makes face brick in over 300 colors that range from frosted whites to pinks to deep reds... burgundies... chocolates... buffs, grays and charcoal tones. Belden Brick color choices offer significant design latitude that is enhanced by intermixed brick and by firing techniques that produce further tonal variety within a given color range.



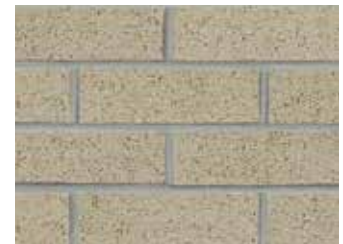
ALASKA WHITE VELOUR



481-483 VELOUR



IVORY BAY



LIGHTHOUSE GRAY VELOUR



661 VELOUR



671 SMOOTH



691-693



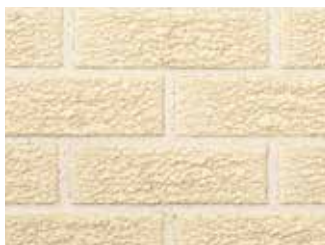
8520



920-926



BURBANK FULL RANGE



DUTCH GRAY MATTE



SEA GRAY VELOUR



TEXTURES & SIZES Belden Brick is offered in textures that range from the sand mold finish of colonial times to rugged randomly textured styles... vertically grooved styles or silky finishes. Each texture can make its own distinctive contribution to the visual impact you seek. Belden Brick is regularly manufactured in twenty different sizes.



MAYO BLEND FULL RANGE



GRAYSTONE SMOOTH



SILVER SATIN



QUAKER BLEND VELOUR



TUMBLEWEED



461-463 SMOOTH



514



CONCORD BLEND



MARIGOLD BLEND



NEVADA BLEND



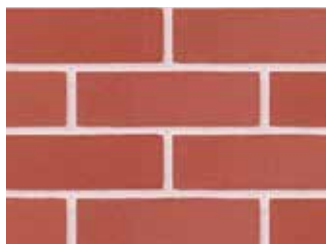
PAGO VELOUR



WHEATFIELD VELOUR



CARBON BLACK SMOOTH



503-505



BISMARK BLEND



BUCKINGHAM CLEAR



GARDEN BLEND



TULIP BLEND

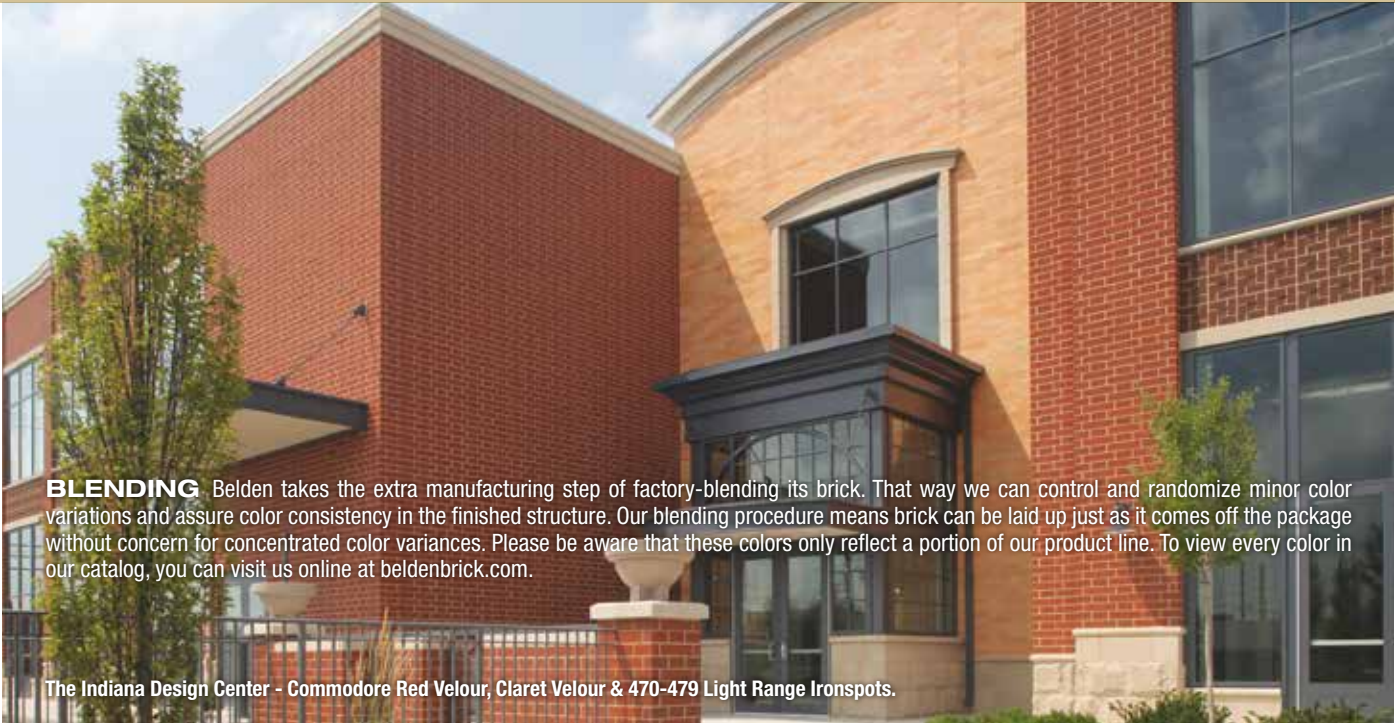


ROYALTY RED



RUM RAISIN

We make brick in a broad range of colors and textures. Space does not permit showing all of them within this catalog. The following pages do offer a sampling of that range. To inspect the many other Belden Brick choices, please visit us online or call us for your nearest Belden Brick distributor. Because of printing limitations and lighting variances, the colors shown below may vary from the actual brick. We recommend requesting sample brick before making selections.



BLENDED Belden takes the extra manufacturing step of factory-blending its brick. That way we can control and randomize minor color variations and assure color consistency in the finished structure. Our blending procedure means brick can be laid up just as it comes off the package without concern for concentrated color variances. Please be aware that these colors only reflect a portion of our product line. To view every color in our catalog, you can visit us online at beldenbrick.com.

The Indiana Design Center - Commodore Red Velour, Claret Velour & 470-479 Light Range Ironspots.



TUDOR BLEND



470-479 LIGHT RANGE



470-479 MEDIUM RANGE



470-479 DARK RANGE



8621



BEAVER BLEND DART-TEX



BRANDYWINE VELOUR



MIDLAND BLEND



NAPIER BLEND



EBONY BLACK



ASHBERRY VELOUR



BLACK DIAMOND VELOUR

Molded Brick



POLAR WHITE CLEAR



ALAMO BLEND



MANCHESTER BLEND



ST. ANNE BLEND



ST. ANNE CLEAR



KINGSPORT



ROSEWOOD CLEAR



ROSEWOOD BLEND



GARNET BLEND



BELCREST 310



BELCREST 360



BELCREST 500



BELCREST 560



BELCREST 650



BELCREST 760



Big Brick



Monarch
3-5/8" x 3-5/8" x 15-5/8"



Double Monarch
3-5/8" x 7-5/8" x 15-5/8"



Utility
3-5/8" x 3-5/8" x 11-5/8"



Double Utility
3-5/8" x 7-5/8" x 11-5/8"

Commercial Office Building
Sienna Blend Velour and Lighthouse Velour
Double Monarch



Carnegie Mellon University
 David A Tepper Quadrangle
 Moor Ruble Yudell Architects & Planners
 21" Roman Custom Blend



Ambassador
 3-5/8" x 2-1/4" x 15-5/8"



21" Roman
 3-5/8" x 1-5/8" x 20 5/8"



Roman
 3-5/8" x 1-5/8" x 11-5/8"

City Line Pavers

CITY LINE PAVERS are available with several options. You have your choice of square edges, chamfered edges and spacer lugs in this product series. Two different size options are also available. Standard size 2-1/4" thick x 4" width x 8" length or Jumbo size 2-3/4" thick x 4" width x 8" length and available in 8" x 8".



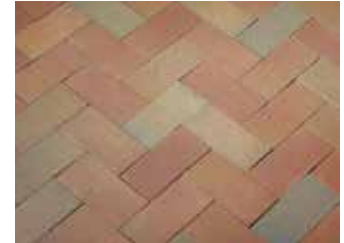
ADMIRAL FULL RANGE



ADMIRAL RED



CLARET



CLARET FULL RANGE



CHESTNUT HILL FULL RANGE



KODIAK BROWN



LIGHTHOUSE GRAY



LANDMARK GRAY



NUTMEG FULL RANGE



REGIMENTAL FULL RANGE



REGIMENTAL RED



SIENNA BLEND



TUMBLEWEED



WHEATFIELD



IVORY BAY



CHAMFERED
W/LUGS

CHAMFERED EDGE

STRAIGHT EDGE



ADA PAVER



SANDMOLD PAVER



Also Available in 8" x 8" PAVERS

Permeable Pavers

Available in 4" x 8"



REGIMENTAL FULL RANGE RED (BASKET)



REGIMENTAL RED (HERRINGBONE)



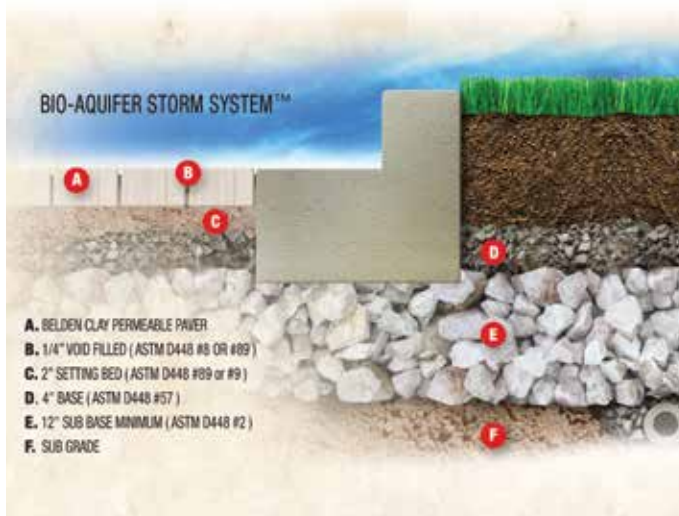
WHEATFIELD (RUNNING)



CARBON BLACK



Belden Permeable Pavers are available in the same colors as City Line.



Belcrest/Beehive Pavers

BELCREST are available in Modular size, 2-1/4" thick x 3-5/8" width x 7-5/8" length.

BELCREST PAVERS



BELCREST 100



BELCREST 350



BELCREST 500



BELCREST 560



BELCREST 730



BELCREST 760

BEEHIVE Pavers are available in 3 sizes: 2 1/4" thickness x 4" width x 8" length 2 1/4 x 4 x 12 and 2 1/4 x 8 x 8.

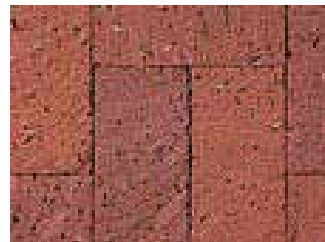
BEEHIVE PAVERS



PAWNEE PAVER



PAWNEE BLACK PAVER



PAWNEE RED



MADRID * (2 1/4 x 4 x 8 only)



EBONY



470-479 DARK



Private residence - Belcrest 560 Pavers

Crestline Pavers



Private Residence
Jumbo Alamo Blend & Outerbanks Pavers



CRANBERRY



CRABAPPLE



REMBRANDT

CRESTLINE SERIES PAVERS

meet ASTM C902, C1272 and are
available with our

**DUTCH CHAMFERED
EDGE** only.



SANDHILLS



OUTERBANKS



GEORGIAN

Available in two sizes:
2-1/4" x 4" x 8"
or 2-3/4" x 4" x 8"



VICTORIAN

Plank Pavers

Belden Brick Clay pavers are available in smooth and velour textures. Plank pavers can be ordered straight edge, or tumbled.



Private Residence
Carbon Black, Sea Gray, 661 Flat Set Pavers



481-483 FLAT STRAIGHT EDGE



661 FLAT STRAIGHT EDGE



671 FLAT STRAIGHT EDGE



DUTCH GRAY FLAT STRAIGHT EDGE



FIELD GRAY FLAT STRAIGHT EDGE



GRAYSTONE FLAT STRAIGHT EDGE



GRAYSTONE FLAT TUMBLED



SEA GRAY FLAT TUMBLED



DUTCH GRAY FLAT STRAIGHT EDGE



SEA GRAY EDGE TUMBLED



SEAL BROWN FLAT STRAIGHT EDGE

Thin Brick

Thin Brick meet ASTM C1088 standard specification for Thin Veneer Brick Units made from clay or shale. In this specification, the term thin veneer brick shall be understood to mean clay masonry unit with a maximum thickness of 1-3/4".



Busch Stadium, St. Louis, MO - Cherry Velour



Grade Exterior

Belden Brick manufactures thin brick to meet Grade Exterior with a weathering index of SW.

Types

Type TBS (Standard) – Thin veneer brick for general use in masonry.

Type TBX (Select) – Thin veneer brick for use in general masonry where a higher degree of precision and lower permissible variation in size than permitted for Type TBS is required.

Type TBA (Architectural) – Thin veneer brick for general use in masonry selected to produce characteristic architectural effects resulting from nonuniformity in size and texture of the individual units.

Thin Brick Products

Extruded Brick Units

- Manufactured to meet Type TBX. Available in 5/8" to 3/4" Flat Back Units and 3/4" only for Dovetail units. Dovetail units have 5/8" shell thickness plus 1/8" dovetail = 3/4" overall thickness.
- Capabilities to manufacture units up to 4" in height and 12" in length. Includes sizes ranging from Modular (2-1/4" x 7-5/8") to Utility (3-5/8" x 11-5/8").

Molded Brick Units

- Manufactured to meet Type TBA and available in 3/4" Flat Back Units only.
- Plant 3 – Antique Colonials
 - Modular (2-1/4" x 7-5/8")
 - Jumbo Standard (2-5/8" x 8")
- Plant 8 – Belcrest
 - Modular (2-1/4" x 7-5/8")
- Thickness – 3/4"

Precast Requirements

- Waxing of Unit Faces available for Stretchers and Corners.
- Grinding of Units also available for length and height.
- Dimensional tolerances of plus 0 / Minus 1/16".

Shapes

THROUGH THE YEARS, Belden Brick has developed hundreds of customized shapes to meet specific design requirements. We stand ready to work with you in developing whatever additional special shapes you need for your particular design requirements. **CUSTOM SHAPES** If the special shape you need is not one we've previously made, be assured that our customizing department will be happy to work with you in developing it for you. For details, visit beldenbrick.com or call us at 330-456-0031. **BRICK SCULPTURE** Three-dimensional murals or decorative sculptured accent panels using brick can make particularly dramatic and enduring statements. Call on our experience with brick sculpture as part of your planning.



90° SOLDIER CORNER (SQUARE)



135° EXTERNAL SOLDIER CORNER



90° ROWLOCK CORNER



2 COURSE WATERTABLE ROWLOCK



BULLNOSE ROWLOCK MODULAR



ACCENT SOLDIER, INTERNAL/EXTERNAL CORNER



WATERTABLE ROWLOCK



BULLNOSE STEP TREAD CORNER



BULLNOSE STRETCHER



135° EXTERNAL WATERTABLE CORNER



135° INTERNAL CORNER UTILITY



BULLNOSE STEP TREAD



12" COPING CAP



135° EXTERNAL CORNER W/ FALSE JOINT



BULLNOSE STEP TREAD



1" RADIUS BULLNOSE ROWLOCK



COVE ROWLOCK



DOUBLE RADIUS STRETCHER



FULL BULLNOSE STRETCHER



WATERTABLE ROWLOCK & INTERNAL CORNER



Kent State University CAED Building – Kent Ohio
 Richard Bowen and Associates Cleveland OH & Weiss Manfredi NY NY – Architects
 Norman & Special Shapes 470-479 Light Range



HINGE BRICK



NOTCHED STRETCHER



LIP STRETCHER CORNER



WATERTABLE ROWLOCK (UTILITY)



UTILITY LIP STRETCHER



SLOPED SILL QUAD



SLOPED SOLDIER



WATERTABLE STRETCHER



WALLCAP END CLOSURE



WATERTABLE EXTERNAL & INTERNAL CORNERS



WATERTABLE HEADER



WATERTABLE ROWLOCK EXTERNAL CORNER

TECHNICAL SUPPORT AND CONSULTATION

Our staff is available at all times to answer technical questions or consult with you on any aspect of your interest in brick. Call any one of our authorized distributors or call Jim Tann at our main office: (330) 456-0031.

GUIDE TO SPECIFYING DIVISION 4 SECTION 04210

PART II PRODUCTS

2.01 BRICK

A. Facing Brick: All brick specified and shown on drawing shall be (product name) _____ as manufactured by The Belden Brick Company, Canton, Ohio.

1. ASTM C216 _____, Grade SW, Type _____
2. Dimensions _____ X _____ X _____
3. Provide brick similar in texture, color and all physical properties to those available for inspection at the Architect/Engineer's office and/or as supplied on the approved sample panel.
4. Other Requirements (Optional)
 - a. Shapes: All special shapes are to be used per architectural detail(s) # _____ as supplied to The Belden Brick Company.
 - b.1 Minimum compressive strength _____ psi (if greater than 3,000 psi)
 - c.2 Maximum IRA _____ g/min/30 sq.in.

B. Mortar: Conventional mortar shall conform with ASTM C270 under the guidelines provided in BIA Technical Notes, Series 8.

PART III EXECUTION

- A. Bonding: Lay masonry in _____ bond pattern as indicated. Reference BIA Technical Note #30 for further recommendations.
- B. Tooling: Tooling shall conform to the guidelines provided in BIA Technical Notes #7B.
- C. Cleaning: Cleaning shall be as per guidelines in BIA Technical Note #20.

All cleaning practices and product use shall also be in accordance with cleaning agent manufacturers printed instructions.

NOTES TO SPECIFIER:

ASTM DESIGNATION C216 (with the last number being the year of the last update). All A grade Belden Brick complies with ASTM C216, grade SW (severe weathering).

- A Type FBS – Brick for general use in masonry.*
- B Type FBX – Brick for general use in masonry where a higher degree of precision and lower permissible variation in size than permitted for type FBS is required.*
- C Type FBA – Brick for general use in masonry selected to produce characteristic architectural effects resulting from non-uniformity in size and texture of the individual units.*

When the type is not specified the requirements for the type FBS shall govern.

The above is per ASTM Designation C216 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale).

A SAMPLING OF BELDEN BRICK AT WORK

UNIVERSITY / SCHOOL

Alice H. Cook House
Cornell University
Ithaca, NY
Kieran Timberlake Associates, LLP

CAED Building
Kent State University
Kent, OH

Campus Cross Roads
Notre Dame University
South Bend, IN

David Letterman
Communication & Media Bldg.
Muncie, IN
MSKTD & Associates, Inc.

Earth Sciences Building & Museum of Natural History
Amherst, MA
Payette

Grand Valley State University
DeVos Center
Grand Rapids, MI
Design Plus Inc.

Leazar Hall
NC State University
Raleigh, NC
Cannon Architects

Taconic Hills School
Hillsdale, NY
Rhinebeck Architectural & Planning

The Ohio State University Fisher School of Business
Columbus, OH
Karlsberger Co.

University of Cincinnati Mary Emory Hall
Cincinnati, OH
I. M. Pei

University of Pittsburgh Convocation Center
Oakland, PA
Apostolou & Associates

Tepper Hall
Carnegie Mellon University
Pittsburgh, PA

CHURCHES

Arch Diocese
Cathedral
Knoxville, TN

Holy Angels Church
Chagrin Falls, OH
Zarzycki – Malik Architects

SHOPS / COMMERCIAL

Crocker Park
Westlake, OH
Bialosky + Partners Architects

Mayfaire Town Center
Wilmington, NC
Cooper Carry, Inc.

Whole Foods Market
Washington, DC
Mushinsky Voelzke Associates

HEALTHCARE

Clarion North Medical Center
Carmel, IN
HKS, Inc.

Good Samaritan North Hospital
Englewood, OH
Earl Swenson Associates

The Eye Center
Columbus, OH
Gil Sass-AMB Development Group

Womack Replacement Hospital
Fort Bragg –Fayetteville, N.C.
The Smith Group, Inc.

STADIUMS / ARENAS

Boston College Sports Complex
Chestnut Hill, MA
Sasaki Associates, Inc.

Busch Stadium
St. Louis, MO
HOK Architects

Miller Park
Milwaukee, WI
HKS, Inc. / NBBJ / Eppstein Uhen Architects

American Airlines Center
Dallas, TX
David M. Schwarz Architectural Services

University of Michigan Stadium
Ann Arbor, MI

OFFICE / CORPORATION

AT&T Offices
Monmouth County, NJ
CUH2A

Beaver Excavating
Office Building
Canton, OH

Central Mutual Insurance Co.
Van Wert, OH
Flad & Associates

The Millennium Building
Canton, OH
Wilson Architectural Group

New York State Police Troop G
Headquarters
Latham, NY

HIGH RISE

River House
New York, NY
Polshek Partnership
Ismael Leyva Architects

Seaport Hotel
World Trade Center
Boston, MA
The Stubbins Associates, Inc.