An ISO 9001:2008 Registered Quality Management System
COLORS  Belden currently makes face brick in over 200 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.

Extruded Brick

<table>
<thead>
<tr>
<th>ALASKA WHITE VELOUR</th>
<th>280-284 SMOOTH</th>
<th>481-483 VELOUR</th>
<th>POTOMAC CLEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIGHHOUSE GRAY VELOUR</td>
<td>661 VELOUR</td>
<td>671 SMOOTH</td>
<td>691-693</td>
</tr>
<tr>
<td>8520</td>
<td>8530</td>
<td>920-926</td>
<td>BURBANK FULL RANGE</td>
</tr>
<tr>
<td>DUTCH GRAY MATTE</td>
<td>SEA GRAY VELOUR</td>
<td>MAYO BLEND FULL RANGE</td>
<td>GRAYSTONE SMOOTH</td>
</tr>
<tr>
<td>SILVER SATIN</td>
<td>QUAKER BLEND VELOUR</td>
<td>TUMBLEWEED</td>
<td>461-463 SMOOTH</td>
</tr>
</tbody>
</table>

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 call Sweet’s BuyLine® 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.
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 sixteen different sizes. Representative dimensions and related information are provided on pages 10 and 11.
BLENDING  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 www.beldenbrick.com.
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. Our Belcrest and Antique Colonial Pavers are available in Modular size, 2-1/4” thick x 3-5/8” width x 7-5/8” length.
PAWNEE PAVER*

Pawnee Pavers are available in Standard size 2-1/4” thickness x 4” width x 8” length.
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, use the Sweets BuyLine or call us (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.
Thin Brick meet ASTM C 1088-09 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”.

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 1/2” 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”.
<table>
<thead>
<tr>
<th>BRICK UNIT</th>
<th>APPROX. WT.</th>
<th>SIZE / INCHES (BD x H x L)</th>
<th>FACE / M.B.E.</th>
<th>UNITS PER SQ. FT. WALL (INC. 3/8&quot; JOINT)</th>
<th>SIZE (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODULAR</td>
<td>4.3 #</td>
<td>3-5/8&quot; x 2-1/4&quot; x 7-5/8&quot;</td>
<td>1</td>
<td>6.86</td>
<td>92 x 57 x 194</td>
</tr>
<tr>
<td>STANDARD</td>
<td>4.5 #</td>
<td>3-5/8&quot; x 2-1/4&quot; x 8&quot;</td>
<td>1.05</td>
<td>6.55</td>
<td>92 x 57 x 203</td>
</tr>
<tr>
<td>JUMBO MODULAR</td>
<td>5.1 #</td>
<td>3-5/8&quot; x 2-3/4&quot; x 7-5/8&quot;</td>
<td>1.22</td>
<td>5.76</td>
<td>92 x 70 x 194</td>
</tr>
<tr>
<td>QUEEN</td>
<td>5.6 #</td>
<td>3-1/8&quot; x 2-3/4&quot; x 9-5/8&quot;</td>
<td>1.54</td>
<td>4.61</td>
<td>70 x 70 x 244</td>
</tr>
<tr>
<td>ROMAN</td>
<td>4.7 #</td>
<td>3-5/8&quot; x 1-5/8&quot; x 11-5/8&quot;</td>
<td>1.10</td>
<td>6.00</td>
<td>92 x 41 x 295</td>
</tr>
<tr>
<td>NORMAN</td>
<td>6.3 #</td>
<td>3-5/8&quot; x 2-1/4&quot; x 11-5/8&quot;</td>
<td>1.52</td>
<td>4.57</td>
<td>92 x 57 x 295</td>
</tr>
<tr>
<td>JUMBO NORMAN</td>
<td>7.8 #</td>
<td>3-5/8&quot; x 2-3/4&quot; x 11-5/8&quot;</td>
<td>1.86</td>
<td>3.84</td>
<td>92 x 70 x 295</td>
</tr>
<tr>
<td>AMBASSADOR</td>
<td>8.4 #</td>
<td>3-5/8&quot; x 2-1/4&quot; x 15-5/8&quot;</td>
<td>2.05</td>
<td>3.43</td>
<td>92 x 57 x 397</td>
</tr>
<tr>
<td>ECONOMO MODULAR</td>
<td>6.6 #</td>
<td>3-5/8&quot; x 3-5/8&quot; x 7-5/8&quot;</td>
<td>1.61</td>
<td>4.50</td>
<td>92 x 92 x 194</td>
</tr>
<tr>
<td>UTILITY</td>
<td>10.5 #</td>
<td>3-5/8&quot; x 3-5/8&quot; x 11-5/8&quot;</td>
<td>2.46</td>
<td>3.00</td>
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</tr>
<tr>
<td>MONARCH</td>
<td>13.5 #</td>
<td>3-5/8&quot; x 3-5/8&quot; x 15-5/8&quot;</td>
<td>3.30</td>
<td>2.25</td>
<td>92 x 92 x 397</td>
</tr>
<tr>
<td>QUAD</td>
<td>13.5 #</td>
<td>3-5/8&quot; x 7-5/8&quot; x 7-5/8&quot;</td>
<td>3.39</td>
<td>2.25</td>
<td>92 x 194 x 194</td>
</tr>
<tr>
<td>DOUBLE UTILITY</td>
<td>21.0 #</td>
<td>3-5/8&quot; x 7-5/8&quot; x 11-5/8&quot;</td>
<td>5.17</td>
<td>1.50</td>
<td>92 x 194 x 295</td>
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<tr>
<td>DOUBLE MONARCH</td>
<td>29.0 #</td>
<td>3-5/8&quot; x 7-5/8&quot; x 15-5/8&quot;</td>
<td>6.94</td>
<td>1.13</td>
<td>92 x 194 x 397</td>
</tr>
</tbody>
</table>
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 Bob Belden 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) manufactured by The Belden Brick Company, Canton, Ohio. When the type is not specified the requirements for the type FBS shall govern.

1. ASTM C-216-XX, Grade SW Type ________ as manufactured by The Belden Brick Company, Canton, Ohio.
   1. Dimensions ________ X ________ X ________
   3. Minimum Compressive Strength: ________ Maximum IRA ________
   4. 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.
   5. Shapes: All special shapes are to be used per architectural detail(s) #_______ as supplied to The Belden Brick Company.

B. Mortar: Conventional mortar shall conform with ASTM C-270 under the guidelines provided in BIA Technical Notes, Series 8.

PART III EXECUTION

A. Bonding: Lay masonry in ________ bond pattern as indicated.

B. Tooling: Tooling shall conform to the guidelines provided in BIA Technical Notes 7B revised.

C. Cleaning: Cleaning shall be as per guidelines in BIA Technical Note #20, Revised II.

NOTES TO SPECIFIER:

ASTM DESIGNATION C-216-XX (with the last number being the year of the last update). All A grade Belden Brick complies with ASTM C-216-XX, 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 C-216-XX Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale).

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