Building Blocks of Light for exciting interiors and exteriors

One basic building material combines natural light, privacy, security and durability—with visual excitement. Real glass block by Weck: Building Blocks of Light. Quality Weck glass block softens light and transforms rooms with ambient grace. And, outdoors, real block adds architectural importance to building exteriors. Weck defines world standards for crisp, hard, real glass block with the depths, shapes, patterns, colors and highlights that distinguish it from all others. Elegant Eurocolors provide colorful accents in contemporary kitchens and baths. Designer Shapes form curves, corners or columns in various radii for endless curved wall possibilities. BlokUp allows time-saving mortarless construction of glass block walls and windows.

For more information, please enter the World of Weck at www.weck.com

WECK Firestop Blocks

Fire-rated installations are no barrier for Weck firestop blocks. Weck offers many options for fire-rated applications. Both thinline and standard thickness blocks are 45 minute fire-rated as protected openings in masonry or gypsumboard fire-rated walls. Blocks may be connected to walls by channels or panel anchors. Weck blocks are rated fire-rated walls.

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Select Aluminum or Vinyl Frame Real Glass Block Windows. Unique lighter-weight blocks and BlokUp internal framing system combine to make possible, even large pre-built windows for both residential and commercial applications. Choose frame material (aluminum or vinyl) compatible with other windows in the same structure. BlokUp aluminum internal framework combines with Two-Inch-Thin glass block, for windows that weigh 1/3 less than other glass block windows. Silicone sealant makes for a more pleasing look than traditional mortared block windows.

BlokUp advantages include:

- Real glass block windows that are durable and secure— all professional quality components.
- Hard, clear surfaces, not vulnerable to scratching over time.
- Ease of installation, with up to 1/3 less weight and integral nailing fins.
- BlokUp aluminum, hidden-grid framing system adds strength without mortar.
- Available in three glass patterns: Nubio, Cortina and Arctic.

Visit our website at www.weck.com for Rough Opening and Installation Details.

PRE-BUILT WECK Block Windows

Two-Inch-Thin Prebuilt Fixed Window Systems Featuring BlokUp™

BlokUp Mortarless Systems

Save Time, Money, Labor

Choose from three extruded aluminum framing systems for WECK Glass Blocks:

Full-frame BlokUp system lets you construct, without mortar, a framed wall of blocks—up to 150 sq. ft. (Optional nailing fins.)

Framed curved-wall BlokUp system permits any tradesmen to create graceful curved walls of Weck block, indoors or out. Frame and horizontal metal sections add strength and security. Hinged metal sections can be easily bent to fit any wall radius.

Anchor clip BlokUp system allows mortarless construction of glass block walls with no perimeter metal framework. System adapts to any-size opening and adds the strength of horizontal aluminum beams.

WeckDesigner Shapes

Graceful Curves and Artful Angles

Specifications Thickness Sizes

| AllBend (22½ degrees) | 4" | 8" high |
| WeckEnd | 4" | 8" x 8" |
| DoublEnd | 4" | 8" x 8" |
| Corner (90 degrees) | 4" | 8" high |
| 484 DoublEnd | 4" | 8" high |
| 484 WeckEnd | 4" | 8" high |

Notes: • All dimensions nominal
• Designer shapes available in Nubio pattern

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BlokUp advantages include:

Design versatility... ease of assembly... predictable finished quality... faster installation... lower installed cost... mechanical metal connections plus weathertight silicone seals.

For technical details visit our website at www.weck.com

Firestop Blocks

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Block Thickness</th>
<th>Wall Type</th>
<th>Max. Dimension</th>
<th>Max. Sq. Ft.</th>
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<tbody>
<tr>
<td>45 60 60° Masonry</td>
<td>3&quot;</td>
<td>120 100</td>
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<td></td>
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<tr>
<td>45 60 4&quot; Gypsumboard</td>
<td>3&quot;</td>
<td>100 94</td>
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<tr>
<td>60 60 4&quot; Masonry</td>
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<td>60 60 4&quot; Gypsumboard</td>
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<td>100 94</td>
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Tested by UL-9, a test for window assemblies. U.L File R 1879. Corner blocks, end blocks and 12 x 12 sizes are not fire-rated.

For technical details visit our website at www.weck.com

Nubio-40

Weck Firestop-60

8" x 8" x 3/8"

Firestop Blocks

1 piece 4" X 8" per 4 14.5
1 piece 4" X 8" per 2 16.7
1 piece 3" X 8" per 4 17.5
1 piece 4" X 8" per 1 21.6
1 piece 8" X 8" per 2 21.7
1 piece 8" X 8" per 1 31.9
2 pieces 4" X 8" per 1 32.5
Glass Block Specifications

<table>
<thead>
<tr>
<th>Installed Block Type/Dimensions</th>
<th>Design/Color</th>
<th>Fire Rating/Minutes</th>
<th>U/R Values</th>
<th>Light Transmission Percent</th>
<th>Shading Coefficient Percent</th>
<th>Sound Loss Decibels</th>
<th>WL Per Block</th>
<th>Lt Per (sq. ft.)</th>
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### Building Blocks of Light: Patterns, Shapes and Colors

**Nubio**

**Cortina**

**Clarity**

**Regent**

**Welle**

**Spray**

**Aktis**

**X-Rib**

**Pearl**

**Arctic**

**AllBend**

**484 WeckEnd**

### Technical drawings have been developed on disks for CAD systems.

ISO 9001 Certified

For additional information and technical details, please visit our website at www.weck.com

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**Notes:**

1. Face dimensions of blocks are nominal. Actual dim. are 1/4” smaller than stated.
2. Thickness indicated is nominal. 3” thick is 3-1/8” and 4” thick is 3-7/8”
3. Dimensions shown for Corner Blocks and AllBends are height and thickness only.