



Product Data Sheet

General: Quik-Brik was developed in 1979 as an alternative to clay masonry products for residential and commercial construction. Over the years the product line has been expanded from the initial 2 ¼ x 4 x 8 standard size to a variety of shapes and sizes with 8 x 4 x 16, 4 x 4 x 16, and 12 x 4 x 16 being the most popular sizes. The ability to manufacture the two color units in so many shapes and sizes has made the product user friendly with architects, builders, developers and owners. Physical performance, availability and cost of wall construction has gained Quik-Brik the reputation for value in the masonry marketplace.

Physical Performance: All Quik-Brik units exceed the requirements of ASTM-C90 for compressive strength and absorption. Integrally colored concrete using manufactured metallic oxide pigments of the highest quality are used to resist fading from ultraviolet light and attack by acidic substances. An integral water resistant polymer, Dry-Block, is added to the concrete during manufacturing. Dry-Block resists water penetration associated with wicking by increasing the friction on water molecules. This system for water repellency includes the requirements of good workmanship (full head and bed joints) and good design details for water-tight walls and crack control. A surface sealer is recommended for all types of architectural concrete masonry including Quik-Brik, as a “belt and suspenders” approach to excellent wall performance.

Availability: Quik-Brik is produced at several Oldcastle APG facilities. Quik-Brik are architectural concrete masonry units and can normally be delivered within 2 to 8 weeks. Sufficient time should be allowed for custom colors. If the color selected is in inventory, Quik-Brik will have next day shipment and delivery will be primarily a factor of distance to be traveled. This quick response and availability is the exception in the construction industry where order times for other types of materials can be months. Quik-Brik are available in four attractive basic color blends, and have the rich appearance of face brick.

- Promenade Blend:** Rich brick red base color with black flash
- Earhtone Blend:** Tannish buff base color with a medium brown flash
- Lawson Blend:** Burnt orange base color with a medium brown flash
- Sandlewood Blend:** Earth brown base color with a medium brown flash

Wall Costs: Cost per square foot will vary from job to job and from area to area. While costs vary around the country, generally the percentage difference between various types of masonry wall construction remain constant. The Northeast Ohio 2001 Masonry Wall Cost Guide indicates costs per square foot in commercial construction to be as follows:

8x4x16 hollow Quik-Brik.....	\$	13.13 per sq. ft.
4x8x16 hollow CMU and clay brick veneer.....	\$	19.92 per sq. ft.
12x4x16 hollow Quik-Brik.....	\$	14.89 per sq. ft.
8x8x18 hollow CMU and clay brick veneer.....	\$	20.09 per sq.ft.

Additional Benefits: The open cores of Quik-Brik accommodate rebar placement and grouting as required by local codes. Quik-Brik can also be insulated using integral insulation strategies such as loose fill insulation or foamed-in-place insulation to increase the R-values and provide energy efficient walls capitalizing on concrete masonry’s thermal mass.