

General Comparisons in Cost Per Square Foot Including Overhead and Profit

Unit Size based on 8" Height x 16" Length (except where noted) 2" Bed Depth 4" Bed Depth

THIN SET CERAMIC TILE ON C.M.U.

Thin Set Ceramic 4-1/4" x 4-1/4" Tile on C.M.U.:		
C.M.U. installed (R042210.14-0050/0200/0300/0350)	6.60	6.95
Tile w/ Thin Set Adhesive (R093013.10-5400)	6.80	6.80
Mortar Set Adhesive, add (R093013.10-7300)	3.09	3.09
Total Square Foot Cost**	16.49	16.84

EPOXY PAINTED C.M.U.

C.M.U. installed (R042210.14-0050/0200/0300/0350)	6.60	6.95
Block Filler (R099123.72-4000)	1.40	1.40
Epoxy Coatings min. to max. (R099656.20-0300/0400)	1.27-3.89	1.27-3.89
Total Square Foot Cost	9.27-11.89	9.62-12.24

CONCRETE BLOCK, DECORATIVE

Ground Face (R042210.23-2600/2650/2700) Total Sq Ft Cost	N/A	10.55
Special Color (R042210.23-2900/2950) Total Sq Ft Cost	N/A	11.20-12.51

Add C.M.U. Waterproofing Sealer Ext. 2 coats (R099113.90-xxxx) Brushed (R-0390/0400)=1.55 Rolled (R-0430/40)=1.03 Sprayed (R-0470/80)=0.89
Add C.M.U. Interior Sealer (R099123.72-4100/3600/3620) Silicone 2 coats sprayed=0.50 3 coats glaze sprayed > clear=1.27; > multicolor=1.71
Add (R099123.72-8200/8300) For sealer work (labor) between 8'-15' add+10%; above 15' add+20%

PREFACED C.M.U.

Glazed C.M.U.** (R042210.44-0100/0200/0250/0300)		
Total Square Foot Cost	15.75	16.30

STRUCTURAL GLAZED FACING TILE

Structural Glazed Facing Tile** (R042126.10-0020 to 3150)		
Total Square Foot Cost (8" x 16" face size-8W Series)	16.85	20.00
(8" x 8" face size-4W Series)	15.45	17.55
(5-1/3" x 12" face size-6T Series)	19.35	23.00

Benefits of Structural Glazed Tile Over other 'or equal' wall finishes

- Vibration and impact damage
- Wall installed by one trade; Tile finish by another
- Tiles can be pulled off
- Can be broken and become a weapon

- Fire fumes potentially lethal
- Very limited design options
- Not aesthetically pleasing
- Limited sizes and shapes

- Needs regular maintenance
- Needs resurfacing for graffiti resistance regularly
- UV Fading issues
- Chemical resistance
- Scratch resistance
- Base course wax buildup

- Limited sizes and shapes
- Fire fumes and smoke, potentially lethal
- UV fading; Limited sizes and shapes
- Needs resurfacing for graffiti resistance regularly

* National averages taken from *Means Building Construction Cost Data 2011*, Copyright Reed Construction Data, Kingston, MA, 781-585-7880, All rights reserved.

** For epoxy joints (R042126.10-3300), add \$1.74.