

**2021 MIM MASONRY WALL COST GUIDE<sup>1,2,3</sup>**

WALLS		Region 1	Region 2	Region 3	Region 4
<b>Interior Single Wythe Non-loadbearing (Unreinforced Concrete Masonry)</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Walls are not part of the lateral force resisting system for a structure. Typical wall consists of concrete masonry units, mortar, horizontal joint reinforcement, bond beam, anchors and control joints.	6" CMU	\$13.51 - \$14.93	\$12.05 - \$13.31	\$10.77 - \$11.91	\$9.79 - \$10.83
	8" CMU	\$13.29 - \$14.69	\$11.89 - \$13.15	\$11.73 - \$12.97	\$10.67 - \$11.79
	10" CMU	\$14.54 - \$16.07	\$13.08 - \$14.46	\$12.01 - \$13.27	\$10.92 - \$12.06
	12" CMU	\$15.49 - \$17.13	\$13.85 - \$15.31	\$13.54 - \$14.96	\$12.30 - \$13.60
	8" Burnished	\$18.56 - \$20.52	\$17.28 - \$19.10	\$17.25 - \$19.07	\$15.68 - \$17.34
	10" Burnished	\$19.63 - \$21.69	\$18.24 - \$20.16	\$18.44 - \$20.38	\$16.77 - \$18.53
	12" Burnished	\$20.29 - \$22.43	\$18.91 - \$20.90	\$19.71 - \$21.79	\$17.92 - \$19.80
<b>Exterior Single Wythe Loadbearing (Reinforced and Insulated Concrete Masonry)</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, bond beam, flashing, weepholes, cell fill insulation, anchors and control joints.	8" CMU	\$15.51 - \$17.15	\$14.09 - \$15.57	\$12.07 - \$13.34	\$10.97 - \$12.13
	10" CMU	\$17.43 - \$19.27	\$15.98 - \$17.66	\$13.02 - \$14.40	\$11.84 - \$13.08
	12" CMU	\$18.11 - \$20.01	\$16.62 - \$18.36	\$14.64 - \$16.18	\$13.31 - \$14.71
	8" Split	\$19.53 - \$21.59	\$18.08 - \$19.98	\$16.45 - \$19.19	\$14.96 - \$16.54
	12" Split	\$21.59 - \$23.87	\$19.99 - \$22.09	\$20.53 - \$22.69	\$18.67 - \$20.63
	8" Score (no color)	\$16.18 - \$17.88	\$14.69 - \$16.23	\$12.76 - \$16.10	\$11.60 - \$12.82
	12" Score (no color)	\$18.39 - \$20.33	\$16.87 - \$18.65	\$15.21 - \$18.81	\$13.82 - \$15.28
<b>Exterior Multi-Wythe Loadbearing (4" Concrete Masonry Veneer/Reinforced 8" Concrete Masonry Back-Up) Insulated</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, adustable ties, bond beam, flashing, weepholes, rigid insulation, air space and control joints.	Split	\$31.76 - \$35.10	\$29.09 - \$32.15	\$25.08 - \$27.72	\$22.80 - \$25.20
	Score (no color)	\$29.50 - \$32.60	\$26.79 - \$29.61	\$24.46 - \$27.04	\$22.24 - \$24.58
	Burnished (sealer)	\$32.80 - \$36.26	\$30.13 - \$33.31	\$30.88 - \$34.13	\$28.07 - \$31.03
<b>Exterior Multi-Wythe Loadbearing (4" Concrete Masonry Veneer/Reinforced 10" Concrete Masonry Back-Up) Insulated</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, adustable ties, bond beam, flashing, weepholes, rigid insulation, air space and control joints.	Split	\$32.91 - \$36.37	\$30.16 - \$33.34	\$25.89 - \$28.61	\$23.53 - \$26.01
	Score (no color)	\$30.65 - \$33.87	\$27.86 - \$30.80	\$25.27 - \$27.93	\$22.97 - \$25.39
	Burnished (sealer)	\$34.43 - \$38.05	\$32.16 - \$35.54	\$31.67 - \$35.01	\$28.79 - \$31.83
<b>Exterior Multi-Wythe Loadbearing (4" Concrete Masonry Veneer/Reinforced 12" Concrete Masonry Back-Up) Insulated</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, adustable ties, bond beam, flashing, weepholes, rigid insulation, air space and control joints.	Split	\$33.74 - \$37.30	\$30.96 - \$34.22	\$27.22 - \$30.08	\$24.75 - \$27.35
	Score (no color)	\$35.73 - \$39.49	\$32.96 - \$36.42	\$26.60 - \$29.40	\$24.18 - \$26.72
	Burnished (sealer)	\$35.73 - \$39.49	\$32.96 - \$36.42	\$32.68 - \$36.12	\$29.71 - \$32.83
<b>Exterior Multi-Wythe Loadbearing (4" Clay Masonry Veneer/Reinforced 8" Concrete Masonry Back-Up) Insulated</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of clay masonry units, concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, adustable ties, bond beam, flashing, weepholes, rigid insulation, air space, control joints and expansion joints.	Face Brick	\$41.76 - \$46.16	\$38.09 - \$42.09	\$32.97 - \$36.45	\$29.97 - \$33.13
	Sand Mold Brick	\$39.96 - \$44.16	\$36.28 - \$40.10	\$31.57 - \$34.89	\$28.70 - \$31.72
	Engineer Brick	\$41.61 - \$45.99	\$38.00 - \$42.00	\$31.97 - \$35.33	\$29.06 - \$32.12
	Closure Brick	\$36.82 - \$40.70	\$33.71 - \$37.25	\$34.00 - \$37.58	\$30.91 - \$34.17
	Norman Brick	\$39.06 - \$43.18	\$35.95 - \$39.73	\$33.16 - \$36.65	\$30.14 - \$33.32
	Utility Brick	\$34.01 - \$37.59	\$31.41 - \$34.71	\$29.93 - \$33.08	\$27.21 - \$30.07
<b>Exterior Multi-Wythe Loadbearing (4" Clay Masonry Veneer/Reinforced 10" Concrete Masonry Back-Up) Insulated</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of clay masonry units, concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, adustable ties, bond beam, flashing, weepholes, rigid insulation, air space, control joints and expansion joints.	Face Brick	\$43.24 - \$47.80	\$39.47 - \$43.63	\$33.77 - \$37.33	\$30.70 - \$33.94
	Sand Mold Brick	\$41.80 - \$46.20	\$38.03 - \$42.03	\$32.37 - \$35.77	\$29.42 - \$32.52
	Engineer Brick	\$43.41 - \$47.97	\$39.70 - \$43.88	\$32.40 - \$35.81	\$29.45 - \$32.55
	Closure Brick	\$38.63 - \$42.69	\$35.41 - \$39.13	\$34.80 - \$38.46	\$31.64 - \$34.97
	Norman Brick	\$40.87 - \$45.17	\$35.75 - \$39.51	\$33.92 - \$37.49	\$30.83 - \$34.07
	Utility Brick	\$35.81 - \$39.57	\$33.11 - \$36.59	\$30.71 - \$33.95	\$27.92 - \$30.86
<b>Exterior Multi-Wythe Loadbearing (4" Clay Masonry Veneer/Reinforced 12" Concrete Masonry Back-Up) Insulated</b>					
Walls are assumed to have top and bottom lateral support spanning vertically. Typical wall consists of clay masonry units, concrete masonry units, mortar, steel reinforcement, grout, horizontal joint reinforcement, adustable ties, bond beam, flashing, weepholes, rigid insulation, air space, control joints and expansion joints.	Face Brick	\$43.68 - \$48.28	\$39.87 - \$44.07	\$35.12 - \$38.82	\$31.93 - \$35.29
	Sand Mold Brick	\$42.24 - \$46.68	\$38.43 - \$42.47	\$33.71 - \$37.25	\$30.64 - \$33.86
	Engineer Brick	\$43.84 - \$48.46	\$40.10 - \$44.32	\$33.73 - \$37.28	\$30.66 - \$33.88
	Closure Brick	\$39.05 - \$43.17	\$35.82 - \$39.59	\$36.48 - \$40.32	\$33.16 - \$36.66
	Norman Brick	\$41.30 - \$45.64	\$38.05 - \$42.05	\$35.26 - \$38.98	\$32.06 - \$35.44
	Utility Brick	\$36.24 - \$40.06	\$33.51 - \$37.03	\$32.05 - \$35.43	\$29.14 - \$32.20
<b>Exterior 4" Concrete Masonry Veneer</b>					
Are assumed to have proper backing not included in the cost. Typical veneer consists of concrete masonry units, mortar, horizontal joint reinforcement, adustable anchors, flashing, weepholes, air space and control joints.	Split	\$18.20 - \$20.12	\$16.59 - \$18.33	\$12.87 - \$14.23	\$11.70 - \$12.94
	Score (no color)	\$15.94 - \$17.62	\$14.30 - \$15.80	\$12.26 - \$13.55	\$11.14 - \$12.32
	Burnished (sealer)	\$20.20 - \$22.32	\$18.58 - \$20.54	\$18.68 - \$20.64	\$16.98 - \$18.76
<b>Exterior 4" Clay Masonry Veneer</b>					
Are assumed to have proper backing not included in the cost. Typical veneer consists of clay masonry units, mortar, adustable anchors, flashing, weepholes, air space and expansion joints.	Face Brick	\$26.67 - \$29.47	\$24.18 - \$26.72	\$20.78 - \$22.96	\$18.89 - \$20.87
	Sand Mold Brick	\$25.22 - \$27.88	\$22.73 - \$25.13	\$19.37 - \$21.41	\$17.61 - \$19.47
	Engineer Brick	\$26.83 - \$29.65	\$24.41 - \$26.97	\$19.38 - \$21.42	\$17.62 - \$19.48
	Closure Brick	\$22.04 - \$24.36	\$20.11 - \$22.23	\$21.80 - \$24.10	\$19.82 - \$21.90
	Norman Brick	\$24.28 - \$26.84	\$22.35 - \$24.71	\$20.90 - \$23.10	\$19.00 - \$21.00
	Utility Brick	\$19.23 - \$21.25	\$17.88 - \$19.76	\$17.72 - \$19.58	\$16.10 - \$17.80
<b>Notes</b>		<b>Regions</b>			
1. Listed costs are provided as an aid to assist decision-makers in utilizing masonry economically.		Region 1 - Ann Arbor and Detroit			
2. Above figures are furnished and installed cost per wall square foot based on a straight wall with no openings.		Region 2 - Adrian, Flint, Lansing and Saginaw			
3. Cost per wall square foot will be greater when considering openings, corners, site conditions, material handling conditions and weather.		Region 3 - Grand Rapids and Kalamazoo			
		Region 4 - Traverse City			
<b>R.S.Means Online (Detroit, Year 2021, Quarter 2)</b>					
4" Clay Masonry Veneer/2" Insulation/Reinforced 8" Concrete Masonry Back-Up		\$42.04			
4" Clay Masonry Veneer/2" Insulation/6" Precast Concrete Back-Up		\$75.04			
4" Clay Masonry Veneer/2" Insulation/6" Loadbearing Steel Stud Back-Up <sup>1</sup>		\$59.90			
<b>Note 1:</b> If nonloadbearing steel stud backup infill, it would require a structural steel frame for the loadbearing system. The total cost would then increase due to the cost of the structural steel beam, steel column, concrete pier and concrete spread footing.					