## **Wall Data**

Project: 42marmot Version: 1.0

Client: justin meyer Distributor: lsnyder@brickyardcolorado.com

Date: 2024-06-28 Worksheet: Worksheet 1

## Worksheet Info:

Concrete Thickness (Block Size)	8"		
Total Wall Height	4' 0"		
Number of Rows (Not including 1/2 Block)	3		
Wall Length (Total Linear Feet)	232' (	)"	
Number of Inside 90 Corner Locations	0	LF of Wall	0' 0"
Number of Outside 90 Corner Locations	8	LF of Wall	45' 4"
Number of 45 Angle Locations		LF of Wall	0' 0"
Number of T-Block Locations	4	LF of Wall	14' 8"
Lineal Feet of Straight Curb Block	0' 0"		
Number of 90 Curb Block Locations	0		
Lineal Feet of 6" Radius Block	0' 0"	@ 0' Radiu	s
Lineal Feet of Brickledge Block	0' 0"		
Square Feet of Brick	0' 0"		
tieKeys per Block	2.6		
Lineal Feet of Tapered Block	0' 0"		
Total LF Taken up by Corners and Ts	60' 0"		
Total LF Taken up by Straight Block	172' (	)"	
Total Square Feet of Openings	0.00		
Total Lineal Feet of Fox Buck	0' 0"		
Openings in Block Count	0		
Gross Square Feet of Wall Area	928		
Net Square Feet of Wall Area	928		

		Weight	
Straight Block	144	1,080.00	
Straight 1/2 Block	0	0.00	
90° Corner Block	26	294.90	
90° Corner 1/2 Block	0	0.00	
45° Angle Block	0	0.00	
Straight Curb Block	0	0.00	
90° Corner Curb Block	0	0.00	
T-Block	12	112.80	
Brickledge Block	0	0.00	
Tapered Block	0	0.00	
Compact Tapered Panels	0	0.00	
Radius Block	0	0.00	
Fox Buck	0	0.00	
Extender	0	0.00	
Fox Block HV Clips	500	36.00	
R8 Energy Sticks	0	0.00	
xLerator	0	0.00	
tieKey	0	0.00	
Total Approximate Weight	1,523.70 lbs		

Approximate Number of 53' Truck Loads Required 0.38

Concrete (L x W x H, less openings, no pump allowance) 23 Yds<sup>3</sup>17.58 M<sup>3</sup>

Bracing Needed @ 6' On Center 39

Note: Takeoffs are courtesy and budgetary only, accuracy is neither implied nor warranted. All quantities must be verified by order desk, installing contractor or erector.



## **Wall Data**

Project: 42marmot Version: 1.0

Client: justin meyer Distributor: lsnyder@brickyardcolorado.com

Date: 2024-06-28 Worksheet: Worksheet 2

## Worksheet Info:

Worksheet iiiio.			
Concrete Thickness (Block Size)	8"		
Total Wall Height	8' 8"		
Number of Rows (Not including 1/2 Block)	6		
Wall Length (Total Linear Feet)	192' 0"		
Number of Inside 90 Corner Locations	4	LF of Wall	13' 10"
Number of Outside 90 Corner Locations	8	LF of Wall	45' 4"
Number of 45 Angle Locations		LF of Wall	0' 0"
Number of T-Block Locations	0	LF of Wall	0' 0"
Lineal Feet of Straight Curb Block	0' 0"		
Number of 90 Curb Block Locations	0		
Lineal Feet of 6" Radius Block	0' 0"	@ 0' Radiu	S
Lineal Feet of Brickledge Block	0' 0"		
Square Feet of Brick	0' 0"		
tieKeys per Block	2.6		
Lineal Feet of Tapered Block	0' 0"		
Total LF Taken up by Corners and Ts	59' 2"		
Total LF Taken up by Straight Block	132' 11"		
Total Square Feet of Openings	237.33		
Total Lineal Feet of Fox Buck	135' 9"		
Openings in Block Count	37		
Gross Square Feet of Wall Area	1,663		
Net Square Feet of Wall Area	1,425.6	7	

		Weight	
Straight Block	183	1,440.00	
Straight 1/2 Block	0	0.00	
90° Corner Block	78	766.74	
90° Corner 1/2 Block	0	0.00	
45° Angle Block	0	0.00	
Straight Curb Block	0	0.00	
90° Corner Curb Block	0	0.00	
T-Block	0	0.00	
Brickledge Block	0	0.00	
Tapered Block	0	0.00	
Compact Tapered Panels	0	0.00	
Radius Block	0	0.00	
Fox Buck	35	120.00	
Extender	0	0.00	
Fox Block HV Clips	750	54.00	
R8 Energy Sticks	0	0.00	
xLerator	0	0.00	
tieKey	0	0.00	
Total Approximate Weight	2,380.74 lbs		

Approximate Number of 53' Truck Loads Required 0.59

Concrete (L x W x H, less openings, no pump allowance)  $35 \text{ Yds}^3 26.76 \text{ M}^3$ 

Bracing Needed @ 6' On Center 32

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Openings
Project: 42marmot Version: 1.0

Client: justin meyer Distributor: lsnyder@brickyardcolorado.com

Date: 2024-06-28 Worksheet: Worksheet 2

Number of Openir	ngs Width (inches)	Height (inches)	Remove Sill	Net Sq Ft	Total Sq Ft	Net LF	Total LF
4.00	36.00	48.00	N	12.00	48.00	14.67	58.68
1.00	80.00	96.00	Υ	53.33	53.33	30.00	30.00
1.00	204.00	96.00	Υ	136.00	136.00	50.67	50.67
Totals:					237.33		139.35

All openings have 8" added to allow for overlap of buck

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**Parts Summary** 

Project: 42marmot Version: 1.0

Client: justin meyer Distributor: lsnyder@brickyardcolorado.com

Date: 2024-06-28

	Quantity	Unit Price	Total Cost	Cost Per Sq Ft	Approximate Weight
8" Straight Block	336.00	0	0.00	0.00	2,520.00
8" 90° Corner Block	108.00	0	0.00	0.00	1,061.64
8" T-Block	12.00	0	0.00	0.00	112.80
8" Fox Buck	40.00	0	0.00	0.00	120.00
Fox Block HV Clips	5.00	0	0.00	0.00	90.00
Freight		0.00	0.00	0.00	-
	501.00		0.00	0.00	3,904.44 lbs

<sup>\*</sup>Quantities rounded to full bundles

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