

Christine's Construction Company

Building foundation planner for brick/block walls

Data entry

Building weighting factor	1.36
Type of construction	B
Length of wall	30
Height of wall	50
Code for the type of soil	U
Thickness of wall	D
Soil moisture level	W

Enter all dimensions in meters

Enter W (freestanding building) or B (building)
 Enter length in meters
 Enter height in meters
 Enter soil code: C,G,H,J,L,P,T,U,V, or W
 Enter S (single) or D (double)
 Enter W (wet) or D (dry)

Foundations

Depth	0.7	meters
Width	0.6	meters
Length	30	meters
The volume of foundations will be	12.6	cubic meters
The volume of concrete will be	13.49	cubic meters
Weight of the wall will be	866250	kilograms

Exceeds foundation's load bearing

The concrete for the foundations will cost \$1,123.92