

Concrete Block Raised Bed Garden Plan

Here is an example raised bed that is about 8 feet long. Beds can be made longer but at this length it is faster and easier for people to walk around to the other side for easier access. Calculations below are based on a bed this size.

1-layer high raised bed:

18 concrete blocks

.75 cubic yards of bed mix *

2-layer high raised bed:

36 concrete blocks

1.5 cubic yards of bed mix *

Math for Calculations:

Concrete Block Dimensions: 8" X 8" X 16"

OD width of bed = $16+16+16+8 = 56'' = 4'8''$

OD length of bed = $(16 \times 6) + 8 = 104'' = 8'8''$

ID width of bed = $16+16+8 = 40'' = 3'4''$

ID length of bed = $(16 \times 5) + 8 = 88'' = 7'4''$

Mix Volume = $88 \times 40 \times 8 = 28160$ cubic inches

1 cubic yard = 27 cubic feet = 46656 cubic inches

$28160'' / 46656'' = .6$ cubic yards*

* .75 cubic yards for 1 block high and

1.5 cubic yards for 2 blocks high is suggested to create a slightly mounded fill of soil to allow for some settling of the soil.

