

Project

Date

Supplier

Pace out every straight run first and write it down. Posts, panels and concrete all come off the run lengths, and the corners and gates are what the estimate usually misses.

1 · EACH RUN

RUN	LENGTH FT	SPACING FT	SECTIONS	LINE POSTS	CORNERS / ENDS	GATES

- Eight feet is the usual maximum between posts — six in a windy spot or with heavy boards.
- Every corner and every end is a terminal post, and every gate opening needs two.

2 · POST HOLES

Post sizeHole diameter

in.

Hole depth

in.

Gravel base

in.

Bags per hole

no.

Bags in total

no.

RULE	FIGURE	WHY
Hole diameter	3 × post width	A 4×4 post wants a 10–12 in. hole
Depth, minimum	1/3 of height	And always below your local frost line
An 80 lb bag yields	0.60 cu ft	60 lb gives 0.45, 50 lb gives 0.375

3 · RETAINING WALL, IF THERE IS ONE

Wall length

ft

Exposed height

in.

Block length

in.

Block height

in.

Courses incl. buried

no.

Blocks

no.

The first course is buried and does not count toward the height you will see. Base gravel goes under it, drainage stone behind it.