

PRODUCT QUANTITY ESTIMATOR

1. Locate wall length and wall height to determine block quantities needed for a wall. Quantities include base course.
2. Add cap quantities.

	Buried Base Blocks	Exposed Wall Block = 0.72 Finished SF			Cap Blocks
System Blocks					
	Diamond 9D retaining wall block 6" x 17 3/4" x 9"	Stretcher 6" x 17 3/4" x 9"	Virtual joint-left 6" x 17 3/4" x 9"	Virtual joint-right 6" x 17 3/4" x 9"	XL™ caps F: 3" x 17 1/4" x 10 3/8" B: 3" x 12" x 10 3/8"

1. BASE BLOCK QUANTITIES

		Wall Length									
		5'	10'	15'	20'	25'	30'	35'	40'	45'	50'
Diamond 9D blocks	Number of Blocks	4	7	11	14	18	21	25	28	32	35

2. EXPOSED WALL BLOCK QUANTITIES (based on straight wall installation, add 10% for curved walls)

Exposed Wall Height		Wall Length									
		5'	10'	15'	20'	25'	30'	35'	40'	45'	50'
0'6"	Number of Blocks (1: 1: 1)	4	7	11	14	18	21	25	28	32	35
1'0"		7	14	21	28	35	42	49	56	63	70
1'6"		11	21	32	42	53	63	74	84	94	105
2'0"		14	28	42	56	70	84	98	112	126	140
2'6"		18	35	53	70	87	105	122	140	157	174

3. CAP BLOCK QUANTITIES

Wall Type		Wall Length									
		5'	10'	15'	20'	25'	30'	35'	40'	45'	50'
Straight	Number of XL™ Caps	4	8	12	16	20	24	28	32	36	40
Curved		5	9	14	18	22	27	31	36	40	44