

CCI Naturalstone Solutions Wall Installation Guide

For building a retaining wall with the CCI Naturalstone Solutions products.

Step 1: Dig a trench 10-12 in. (250-300 mm) wide and a minimum of 4 in. (100 mm) deep. The trench should be down to sub soil base. Place a minimum of 2 in. (50 mm) of base rock in the trench, this will allow for drainage. Level and compact with a hand tamper.

Step 2: Set a course of blocks in place, ensure blocks are butted tight together and level from front to back and side to side, as a unlevelled base will cause problems as the wall goes up.

Step 3: The base course block should be approximately 1 1/2 to 2 in. (38 to 50 mm) below grade. If your project has a slope greater than 6 in. (125 mm) you may have to “step up” the base course.

Step 4: After each course is complete, ensure blocks are staggered from the course below and free of dirt and debris. Apply a bead of CCI Threadline Mortar to secure in place.

The Arizona Stone Petite is no longer available.

Estimating Chart					
Naturalstone Solutions Arizona Stone Petite					
Wall Height	Wall Length				
	5 ft (1.5 m)	10 ft (3.0 m)	15 ft (4.6 m)	20 ft (6.0 m)	25 ft (7.6 m)
1 course	4	8	12	16	20
2 courses	8	16	24	32	40
3 courses	12	24	36	48	60
4 courses	16	32	48	64	80
5 courses	20	40	60	80	100
To switch from Arizona Stone Petite to Arizona Stone Jr. Blocks, simply double the numbers shown above.					
Nss Capstones	5	10	15	20	25
Nss Jr. Capstones	8	16	24	32	40
Base Rock	250 lbs (114 kg)	450 lbs (204 kg)	650 lbs (295 kg)	900 lbs (408 kg)	1100 lbs (499 kg)

Minimum Diameter Chart		
	Outside Diameter	Number of blocks for a full circle
NSS Petite	50 in. (1.27 m)	10
NSS Jr.	125 in. (3.17 m)	50

CCI Edger Installation Guide

For installed CCI 4in1, CCI Scallop Edgers, CCI Lawn Edge and NSS Arizona Stone Edger products.

Step 1: Determine project area, dig a shallow trench 4 in. (100 mm) deep. Tamp.

Step 2: Place 1 in. (25 mm) layer of screeded sand into the trench. Beginning at one end, lay your chosen edger product end to end following the ground surface. Ensure that the tops of the edgers are even. Backfill on either side of the edger, as needed, as you go.

For the NSS Arizona Stone Edger, to determine amount of material, divide the length of your project by 1.3, the length of the block, to find the amount of product needed.

