

# Seat Wall 64" & 112"



## INSTALLATION INSTRUCTIONS

Thank you for purchasing the Seat Wall Kit from Natural Concrete Products! Our Seat Wall Kit offers a natural-looking stone profile sure to elevate the looks of any outdoor space.

### TOOLS NEEDED FOR INSTALLATION:

- Level
- Tape Measure
- Shovel
- 6 Cubic Feet of Gravel
- 2 - 12oz Concrete Adhesive

**\*\*SAFETY FIRST!** Before you dig, be sure to call your local utilities to mark any underground cables and pipes in the excavated area.



### STEP 1 - Level the Pad

- Excavate an area that is 24" wide and 6" deep.
  - This area will need to be 76" long for the 64" wall or 124" long for the 112" wall.
- Place 6" of compacted granular material in the excavated area for the leveling pad.



### STEP 2 - First Row

- Place a full end block down at one end of the leveling base. Level the block from front to back and side to side.
- Lay out the rest of the base course leveling the blocks from front to back and side to side.
  - **Note:** You will need 2 full ends and 4 wall blocks for the 64" wall or 2 full ends and 10 wall blocks for the 112" wall.

## STEP 3 - Second Row



- Place a half end block on top of the bottom end block.
- Continue placing wall blocks making slight adjustments as needed so that the edge of the blocks fit tightly and blocks stagger the joints on the course below.
- The wall blocks need to be installed back to back.
- Adhere each block to the blocks below with a quality concrete adhesive.
  - **Note:** You will need 2 half ends and 6 wall blocks for the 64" wall or 2 half ends and 12 wall blocks for the 112" wall.

## STEP 4 - Third Row



- Place a full end block on top of the half block on the second course.
- Continue placing wall blocks making slight adjustments as needed so that the edge of the blocks fit tightly and blocks stagger the joints on the course below.
- Adhere each block to the blocks below with a quality concrete adhesive.
  - **Note:** You will need 2 full ends and wall blocks for the 64" wall or 2 full ends and 10 wall blocks for the 112" wall.

## STEP 5 - Install the Caps



- The first cap should be placed at one end of the wall leaving an approximately 1" overhang on both sides and the end.
- Adhere each cap to the blocks below with a quality concrete adhesive.
  - **Note:** You will need 3 full and one half cap for the 64" wall or 6 caps for the 112" wall.

## IMPORTANT INFORMATION

Generally, seat walls less than three feet high can be stacked without mortar, placed on 6" granular leveling pads, and do not require footings below frost. Seat walls higher than 18" should have a minimum of one course of units (six inches) buried below grade. While NCP seat walls provide excellent aesthetic options and visual screening, do not rely on them or use them to resist loads such as pedestrian or vehicular traffic. To protect against lateral loads, engineer--designed structures (like guardrails or traffic barriers) should be installed behind walls. Do not use rigid adhesive or mortars for NCP seat walls on flexible granular pads; they will shift slightly causing rigid adhesives to fail. For a curved seat or freestanding wall, a concrete saw must be used to cut the cap units in order to achieve the wanted wall curve.