

STONEWALL III

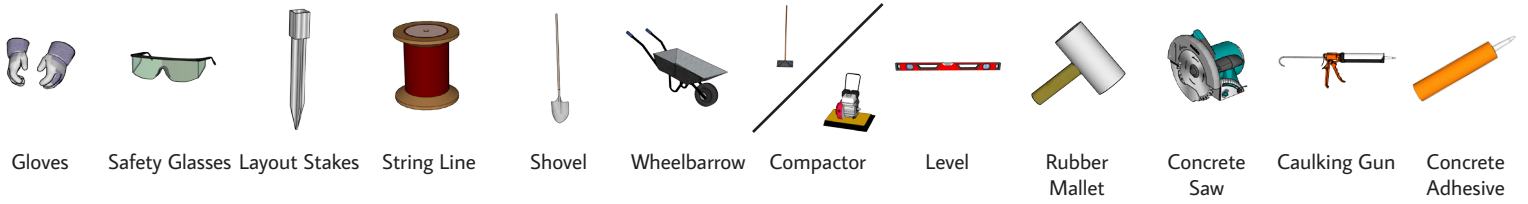


Seating Bench Installation Guide

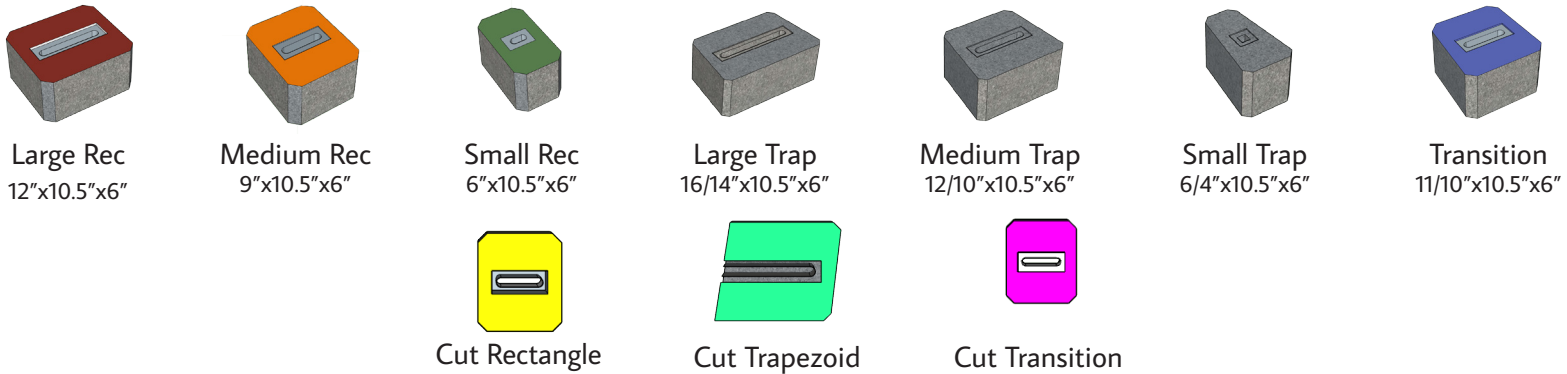


WESTBLOCK SYSTEMS®

Necessary Tools

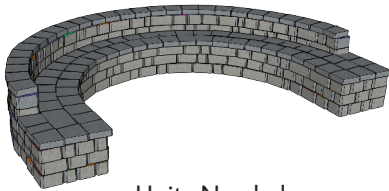


Unit Guide



Design Options

1 Curved Open End Page: 7



Units Needed

Unit	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
Small Rec	9	12	14	5	4	44
Medium Rec	12	12	12	4	4	44
Large Rec	6	6	6	2	2	22
Transition	9	12	9	7	7	44
Small Trap	12	11	8	3	4	38
Medium Trap	10	10	11	3	4	38
Large Trap	10	7	9	5	5	36
TOTAL UNITS						266

2 Curved Column End Page: 8



Units Needed

Unit	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
Small Rec	9	12	14	13	12	60
Medium Rec	12	12	12	12	12	60
Large Rec	6	6	6	4	8	30
Transition	9	12	9	7	7	44
Small Trap	12	11	8	3	4	38
Medium Trap	10	10	11	3	4	38
Large Trap	10	7	9	5	5	36
TOTAL UNITS						306

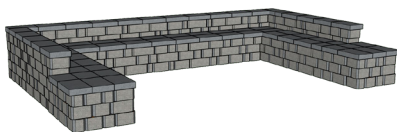
3 Curved Full Bench Page: 9



Units Needed

Unit	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
Small Rec	9	12	14	8	6	49
Medium Rec	12	12	12	6	6	48
Large Rec	6	6	6	3	3	24
Transition	9	12	9	9	9	48
Small Trap	12	11	8	3	4	38
Medium Trap	10	10	11	3	4	38
Large Trap	10	7	9	5	5	36
TOTAL UNITS						281

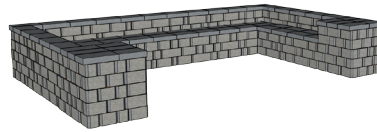
4 Square Open End Page: 10



Units Needed

Unit	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
Small Rec	12	12	9	5	2	40
Medium Rec	12	12	10	2	4	40
Large Rec	6	6	5	2		19
Transition	12	12	10	8	4	46
Small Trap	16	14	16	7	9	62
Medium Trap	15	15	18	7	9	64
Large Trap	16	15	17	8	10	66
TOTAL UNITS						337

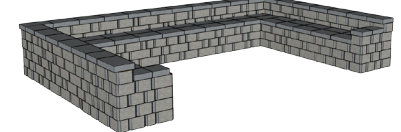
5 Square Column End Page: 11



Units Needed

Unit	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
Small Rec	12	12	9	13	10	56
Medium Rec	12	12	10	10	12	56
Large Rec	6	6	5	6	4	27
Transition	12	12	14	8	4	50
Small Trap	16	14	18	7	9	64
Medium Trap	15	15	16	7	9	62
Large Trap	16	15	15	8	10	64
TOTAL UNITS						379

6 Square Full Bench Page: 12



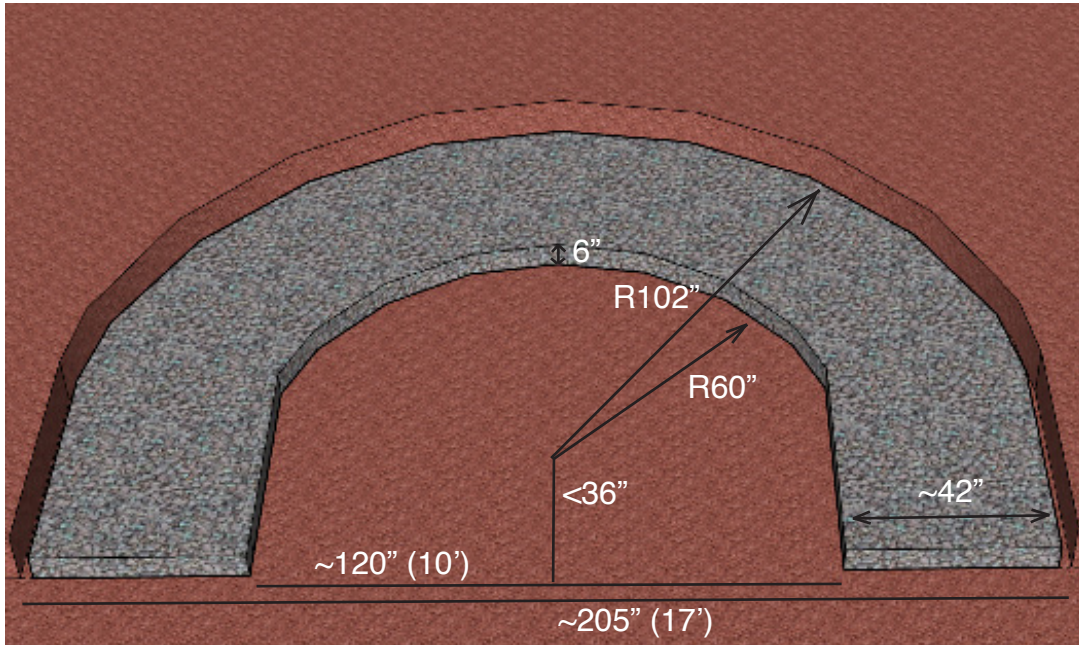
Units Needed

Unit	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
Small Rec	12	12	9	7	2	42
Medium Rec	12	12	10	8	8	50
Large Rec	6	6	5	5	2	24
Transition	12	12	14	8	4	50
Small Trap	16	14	18	7	9	64
Medium Trap	15	15	16	7	9	62
Large Trap	16	15	15	8	10	64
TOTAL UNITS						356

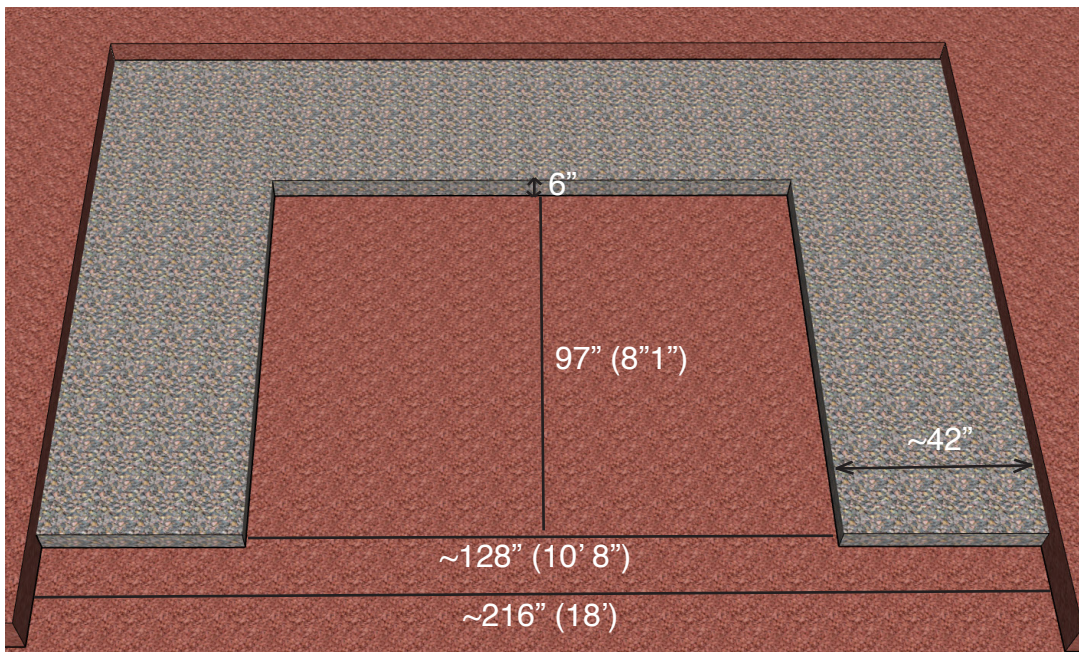
Common Steps

Leveling Pad

Curved Leveling Pad



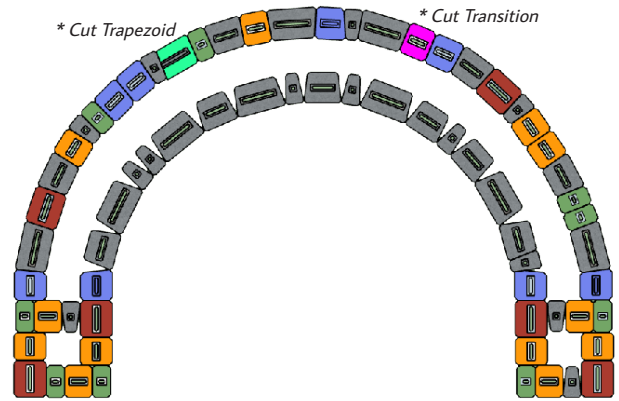
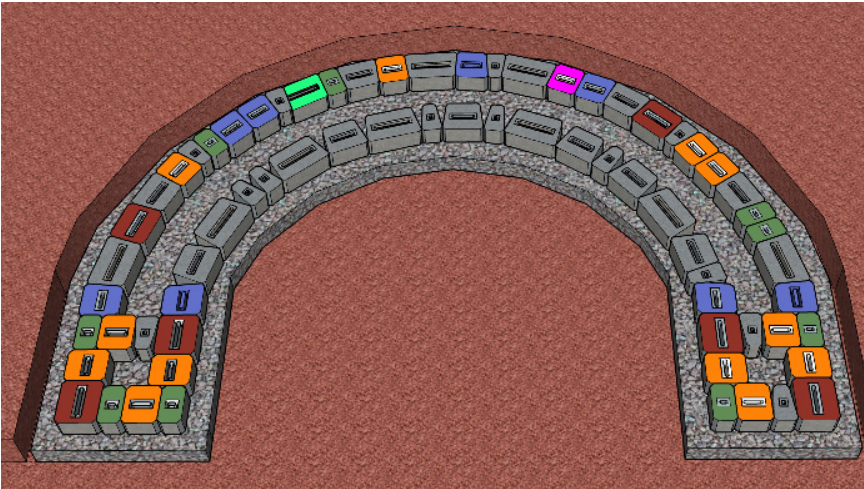
Square Leveling Pad



Common Steps

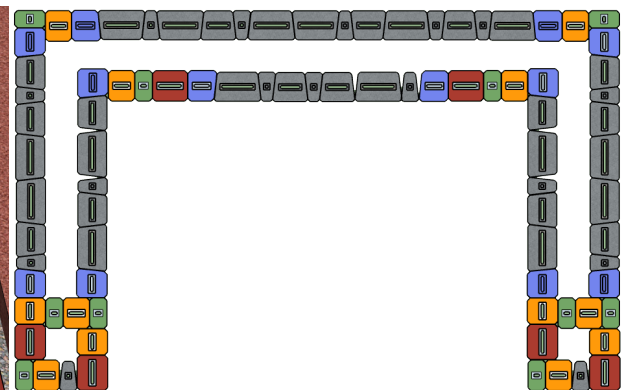
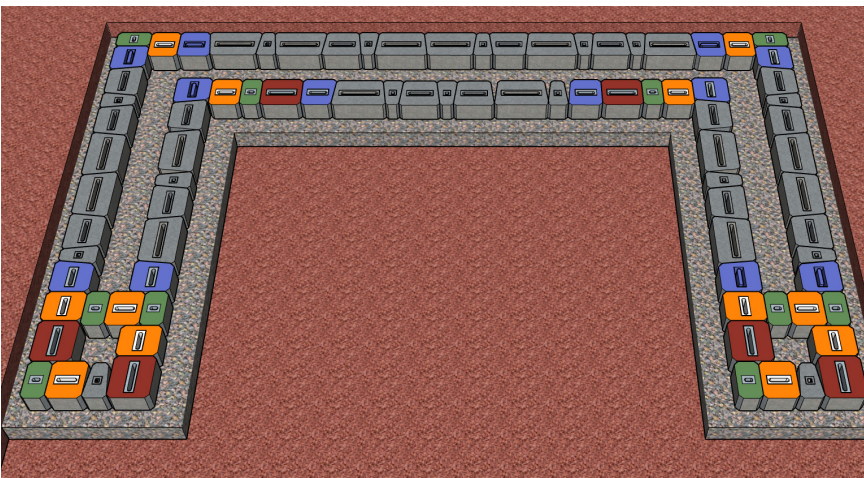
Base Course

Curved Base Course



- Layout the blocks in the pattern depicted, ensuring that they are level with each other, using a level and rubber mallet
- Place all non-cut blocks first to properly determine the correct angle and length needed
- The Cut Transition should be ~9" long
- The Cut Trapezoid ~12"/11"
- Once all units are laid out insert a 3 Way Alignment Plug into the alignment cores; Vertical construction is recommended for best appearance

Square Base Course

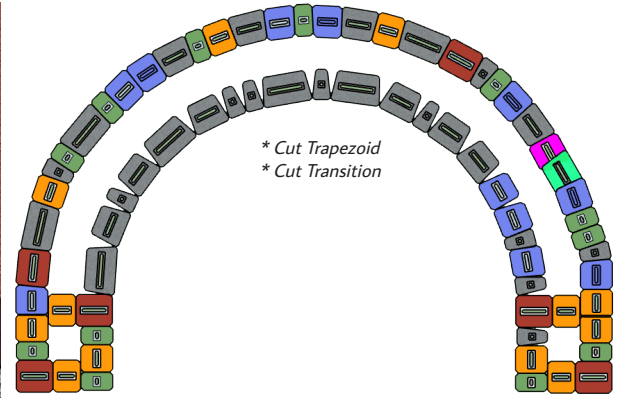
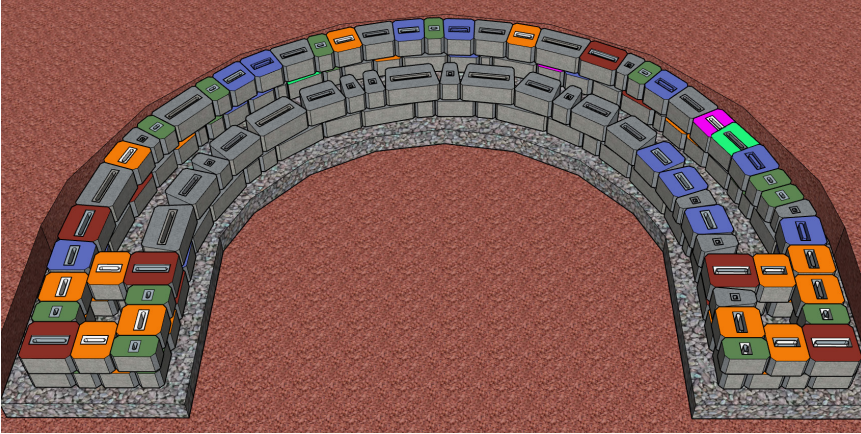


- Layout the blocks in the pattern depicted, using a level and rubber mallet, ensure the units are level side-to-side, and front-to-back,
- Once all units are placed insert a 3 Way Alignment Plug into the alignment cores; Vertical construction is recommended for best appearance

Common Steps

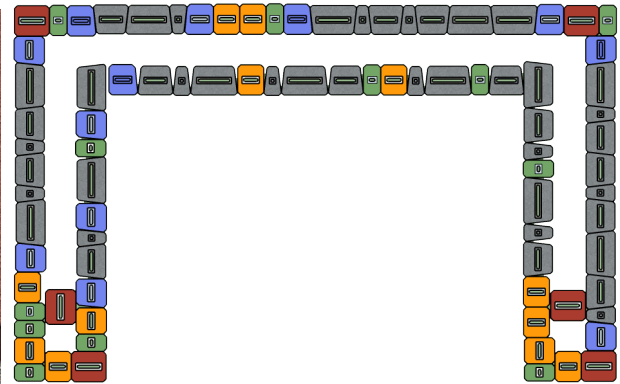
Second Course

Curved Second Course



- Place the blocks on top of the first course in the pattern depicted, if needed roof shingles may be used as shims to maintain that the units are level side-to-side, and front-to-back
- The Trapezoid should be ~8" / 7.5"
- The Transition should be ~6.5" / 7.75"
- Once all units are placed insert a 3 Way Alignment Plug into the alignment cores; Vertical construction is recommended for best appearance

Square Second Course

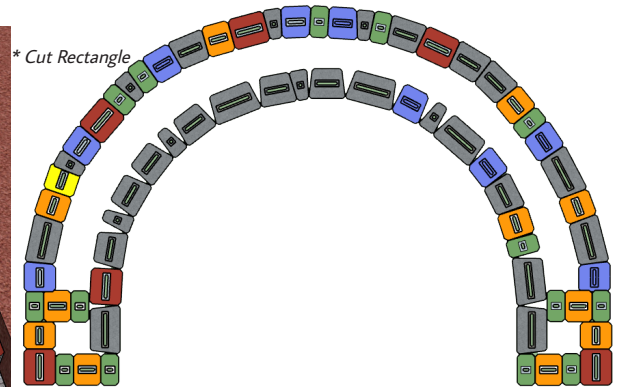
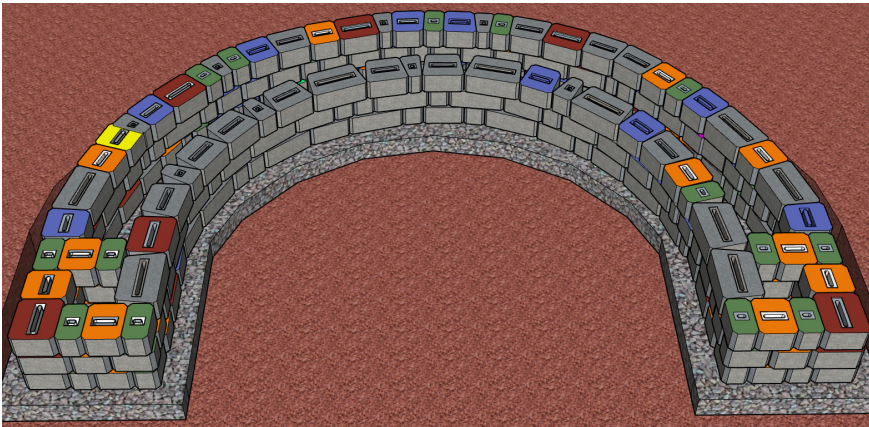


- Place the blocks on top of the first course in the pattern depicted, if needed roof shingles may be used as shims to maintain that the units are level side-to-side, and front-to-back,
- Once all units are placed insert a 3 Way Alignment Plug into the alignment cores; Vertical construction is recommended for best appearance

Common Steps

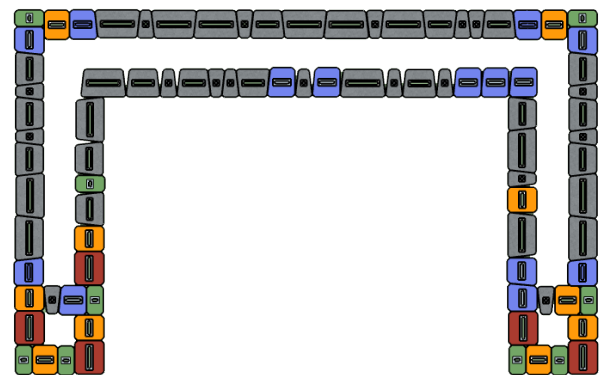
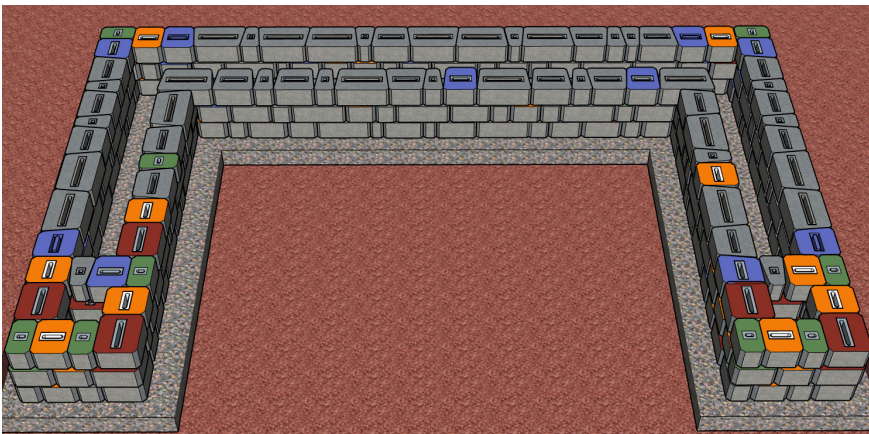
Third Course

Curved Third Course



- Place all non-cut blocks first to properly determine the correct angle and length needed
- The Cut Rectangle should be ~ 7.5"/8"
- Once stacked to height, fill the void between the front and back with a clean aggregate and any discarded block pieces, level the aggregate and sweep the top of units
- To prevent staining **DO NOT** use soil

Square Third Course

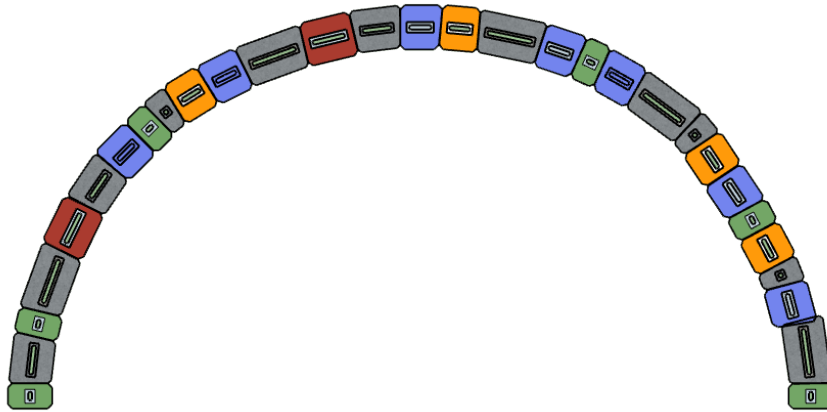


- Starting from a corner, stack the units in the pattern depicted
- Once stacked to height, fill the void between the front and back with a clean aggregate and any discarded block pieces, level the aggregate and sweep the top of units
- To prevent staining **DO NOT** use soil

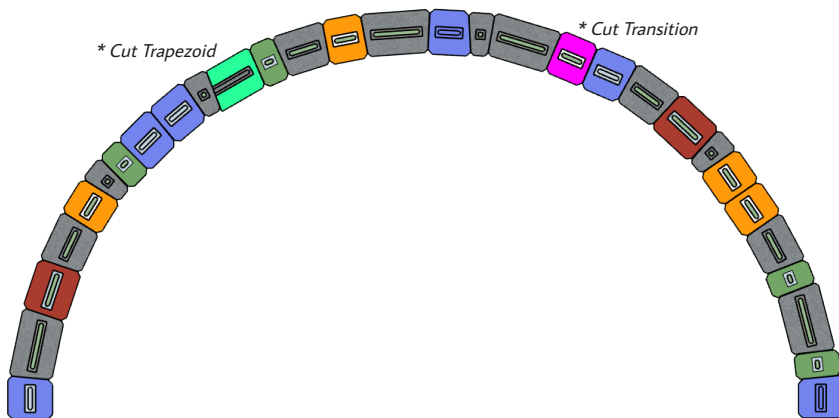
Design Option 1

Final Courses

Option 1 Fourth Course



Option 1 Fifth Course



- Starting from the corners stack the non-cut blocks to determine the correct dimensions for the cut blocks
- The cut transition should be ~9"
- The cut transition should be ~11"/12"

Capping The Bench

Sweep all debris from the top course of the StoneWall® II units.

Lay out all the caps prior to adhering them to the blocks.

Cut caps to fit tightly to the fourth course for best appearance

Place the caps either vertically aligned with the unit face, or with a slight 1"-2" overhang, creating a shadow effect.

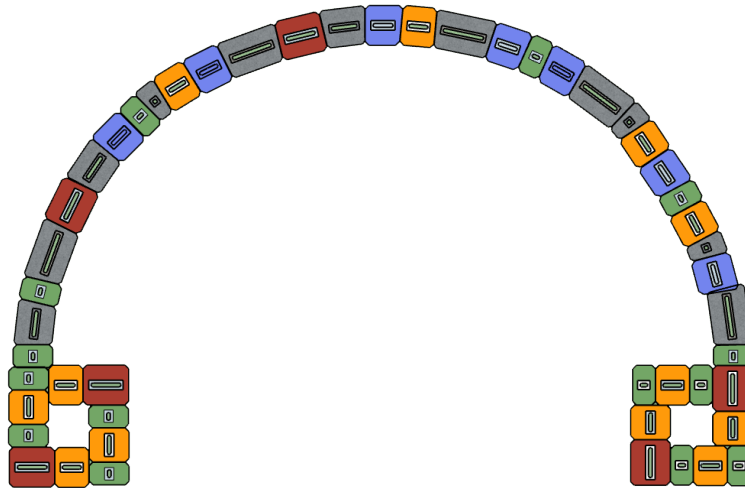
Ensure blocks are dry and place a bead of silicone concrete construction adhesive onto the top course of block at the front and back of the block and along the entire length of the bench.

Place the caps onto the adhesive and into the desired position.

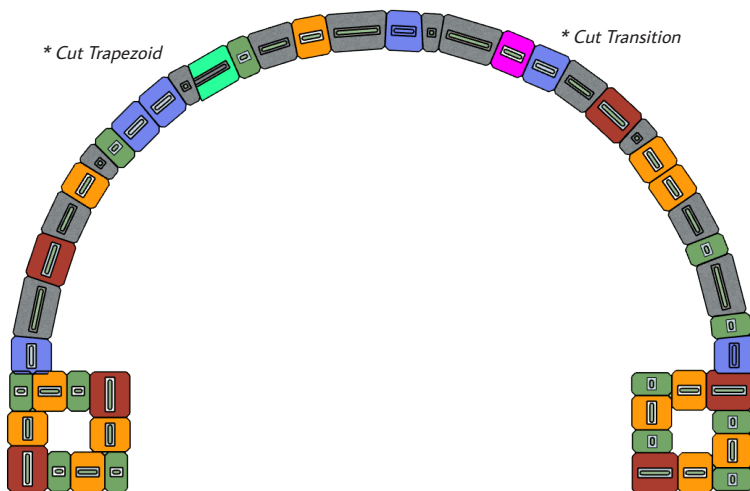
Design Option 2

Final Courses

Option 2 Fourth Course



Option 2 Fifth Course



- Starting from the righthand corner stack the blocks in the patern depicted, skipping the cut transitions
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions
- The Transitions should be ~9"
- The Trapezoid should be ~ 11"/12"

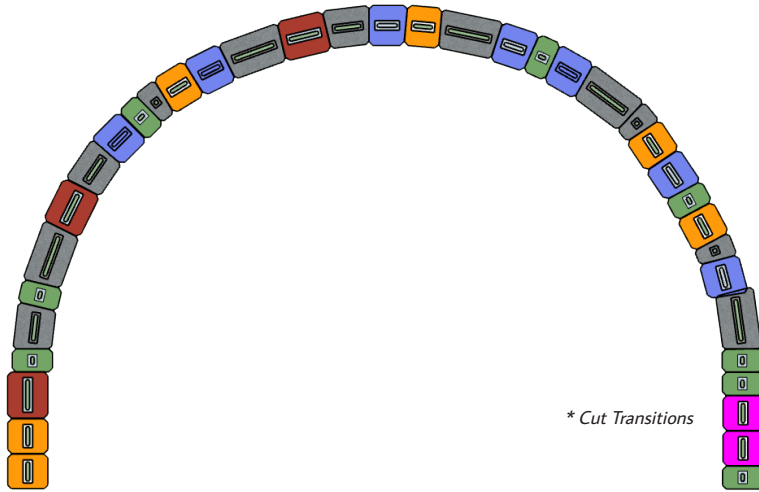
Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Lay out all the caps prior to adhering them to the blocks.
- Cut caps to fit tightly to the fourth course for best appearance
- Place the caps either vertically aligned with the unit face, or with a slight 1"-2" overhang, creating a shadow effect.
- Ensure blocks are dry and place a bead of silicone concrete construction adhesive onto the top course of block at the front and back of the block and along the entire length of the bench.
- Place the caps onto the adhesive and into the desired position.

Design Option 3

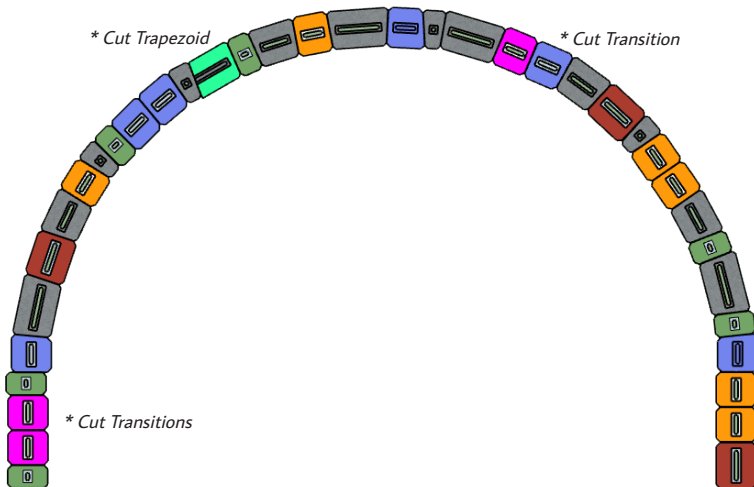
Final Courses

Option 3 Fourth Course



- Starting from the lefthand corner stack the blocks in the patern depicted, skipping the cut transitions
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions
- The Transitions should be ~9"

Option 3 Fifth Course



- Starting from the righthand corner stack the blocks in the patern depicted, skipping the cut transitions
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions
- The Transitions should be ~9"
- The Trapezoid should be ~ 11"/12"

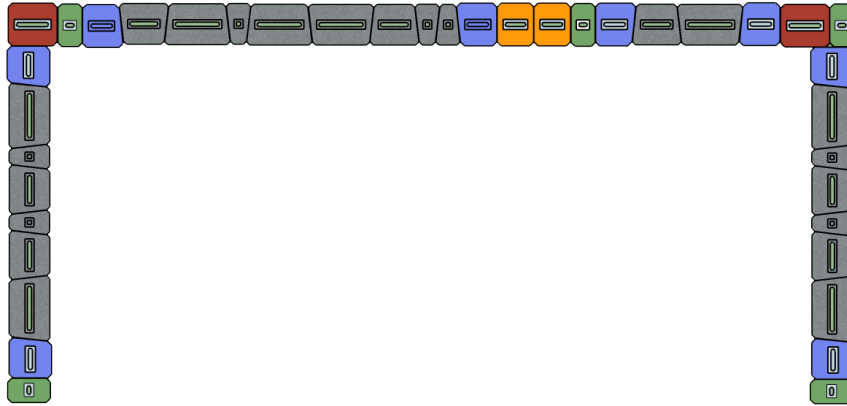
Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Lay out all the caps prior to adhering them to the blocks.
- Cut caps to fit tightly to the fourth course for best appearance
- Place the caps either vertically aligned with the unit face, or with a slight 1"-2" overhang, creating a shadow effect.
- Ensure blocks are dry and place a bead of silicone concrete construction adhesive onto the top course of block at the front and back of the block and along the entire length of the bench.
- Place the caps onto the adhesive and into the desired position.

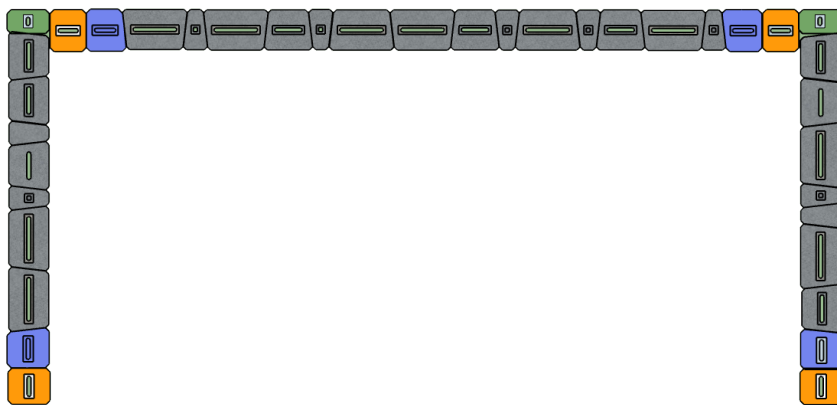
Design Option 4

Final Courses

Option 4 Fourth Course



Option 4 Fifth Course



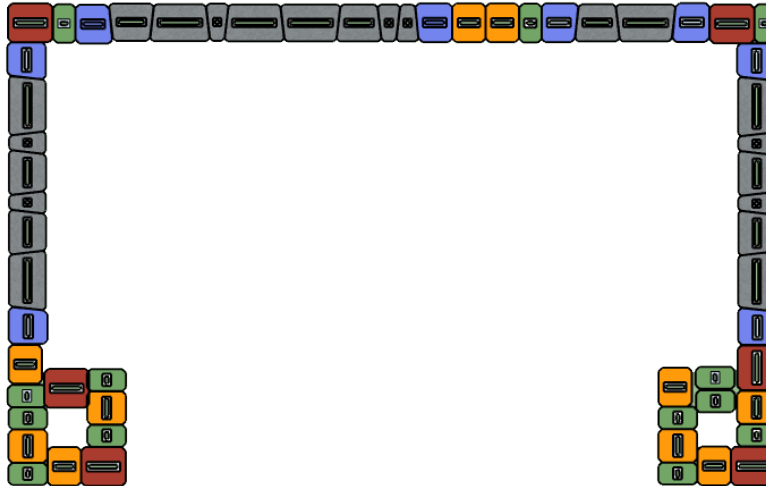
Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Lay out all the caps prior to adhering them to the blocks.
- Cut caps to fit tightly to the fourth course for best appearance
- Place the caps either vertically aligned with the unit face, or with a slight 1"-2" overhang, creating a shadow effect.
- Ensure blocks are dry and place a bead of silicone concrete construction adhesive onto the top course of block at the front and back of the block and along the entire length of the bench.
- Place the caps onto the adhesive and into the desired position.

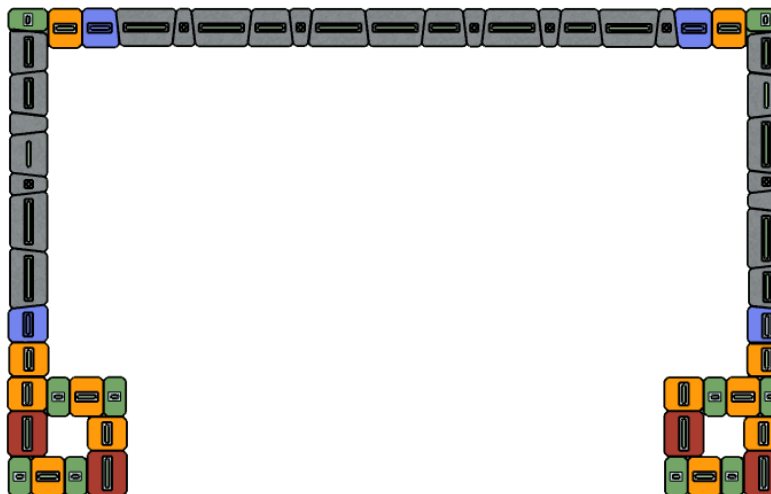
Design Option 5

Final Courses

Option 5 Fourth Course



Option 5 Fifth Course



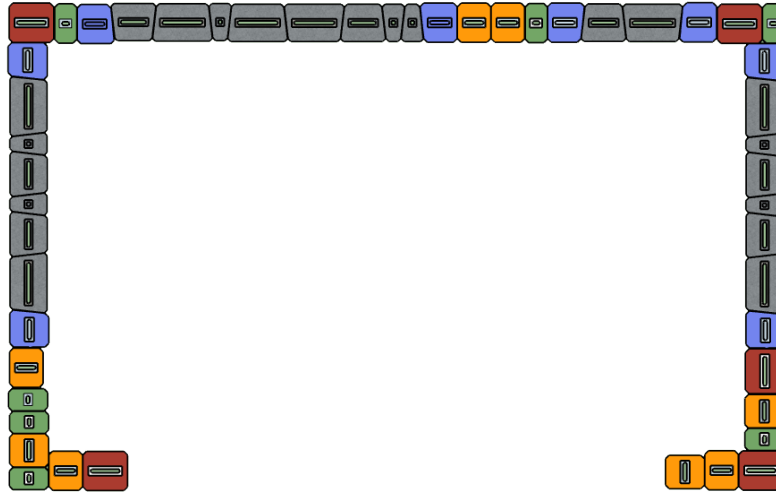
Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Lay out all the caps prior to adhering them to the blocks.
- Cut caps to fit tightly to the fourth course for best appearance
- Place the caps either vertically aligned with the unit face, or with a slight 1"-2" overhang, creating a shadow effect.
- Ensure blocks are dry and place a bead of silicone concrete construction adhesive onto the top course of block at the front and back of the block and along the entire length of the bench.
- Place the caps onto the adhesive and into the desired position.

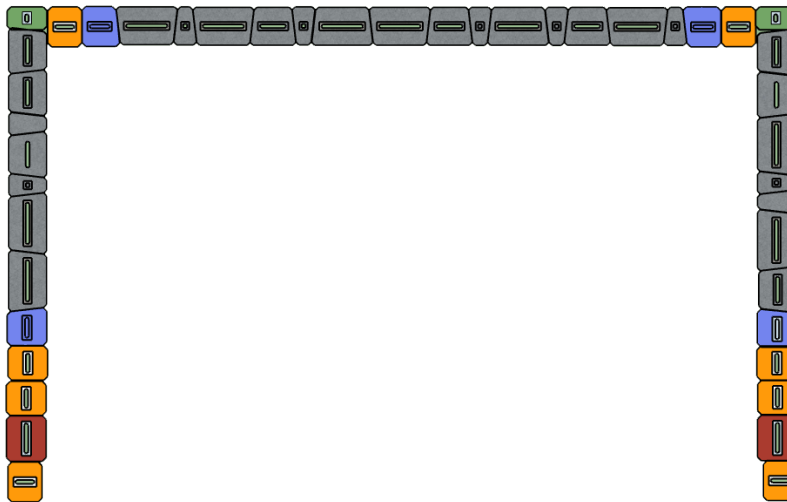
Design Option 6

Final Courses

Option 6 Fourth Course



Option 6 Fifth Course



Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Lay out all the caps prior to adhering them to the blocks.
- Cut caps to fit tightly to the fourth course for best appearance
- Place the caps either vertically aligned with the unit face, or with a slight 1"-2" overhang, creating a shadow effect.
- Ensure blocks are dry and place a bead of silicone concrete construction adhesive onto the top course of block at the front and back of the block and along the entire length of the bench.
- Place the caps onto the adhesive and into the desired position.