

STONEWALL III



Seating Bench Installation Guide



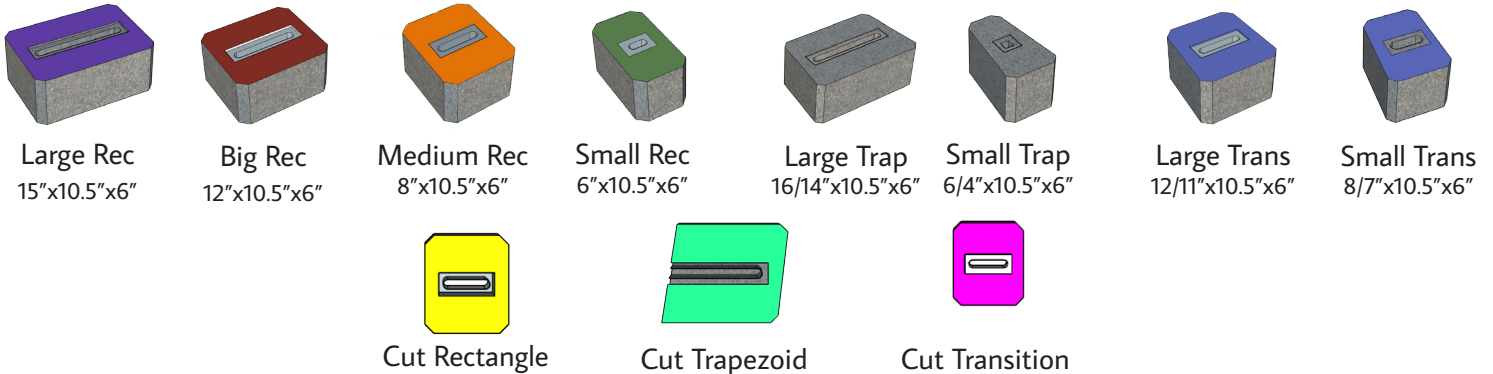
WESTBLOCK SYSTEMS®

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Necessary Tools



Unit Guide



Design Options

1 Curved Column End Page: 5



Units Needed

Standard	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
8" Rec	9	10	9	7	5	40
12" Rec	9	10	10	5	6	40
7/8 Trans	9	9	9	7	6	40
11/12 Trans	9	10	8	6	7	40
6/4 Trap	9	10	9	7	6	41
16/14 Trap	9	9	10	6	6	40
Corner/Column						
6" Rec	4	4	4	4	4	20
15" Rec	6	2	4	4	4	20
	Total Units					281

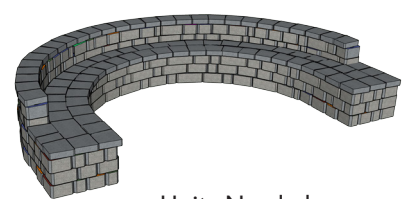
2 Curved Full Bench Page: 7



Units Needed

Standard	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
8" Rec	9	10	9	4	5	37
12" Rec	9	10	9	5	4	37
7/8 Trans	9	9	11	4	5	38
11/12 Trans	9	10	9	4	7	39
6/4 Trap	9	10	9	5	6	39
16/14 Trap	9	9	10	6	6	40
Corner/Column						
6" Rec	4	4	4	2	1	15
15" Rec	6	2	4	2	1	15
	Total Units					260

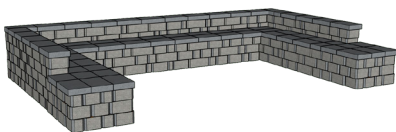
3 Curved Open End Page: 9



Units Needed

Standard	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
8" Rec	9	10	11	3	4	37
12" Rec	9	10	11	3	3	36
7/8 Trans	9	9	11	4	5	38
11/12 Trans	9	10	9	4	6	38
6/4 Trap	9	10	7	5	6	37
16/14 Trap	9	9	8	7	6	39
Corner/Column						
6" Rec	4	4	6	0	0	14
15" Rec	6	2	4	2	0	14
	Total Units					253

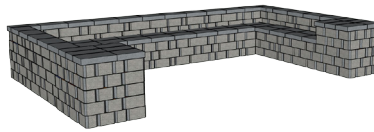
4 Square Open End Page: 13



Units Needed

Standard	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
8" Rec	13	10	11	7	5	46
12" Rec	13	10	13	5	6	47
7/8 Trans	14	11	9	6	7	47
11/12 Trans	13	11	12	7	3	46
6/4 Trap	13	11	12	5	6	47
16/14 Trap	11	12	13	5	6	47
Corner/Column						
6" Rec	4	7	5	5	3	24
15" Rec	5	6	5	5	3	24
	Total Units					328

5 Square Column End Page: 14



Units Needed

Standard	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
8" Rec	13	10	11	7	9	50
12" Rec	13	10	13	5	10	51
7/8 Trans	14	11	9	9	7	50
11/12 Trans	13	11	12	6	8	50
6/4 Trap	13	11	12	8	6	50
16/14 Trap	11	12	13	8	6	50
Corner/Column						
6" Rec	4	7	5	4	4	24
15" Rec	5	6	5	5	3	24
	Total Units					349

6 Square Full Bench Page: 15



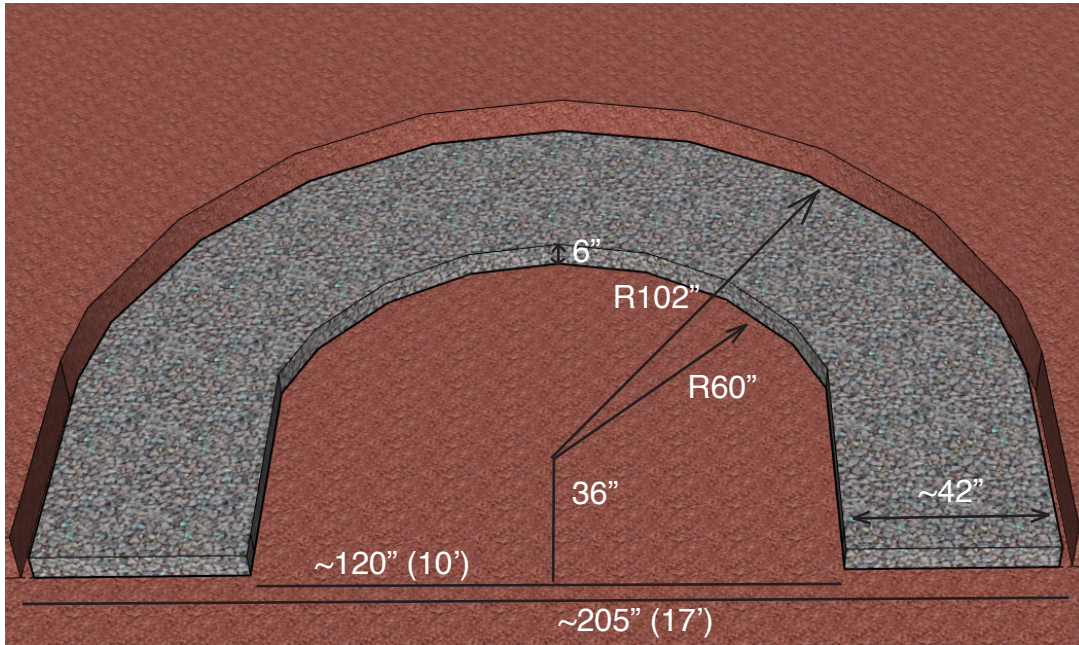
Units Needed

Standard	Course 1	Course 2	Course 3	Course 4	Course 5	TOTAL
8" Rec	13	10	11	6	8	48
12" Rec	13	10	13	3	9	48
7/8 Trans	14	11	9	6	8	48
11/12 Trans	13	11	12	6	6	48
6/4 Trap	13	11	12	4	8	48
16/14 Trap	11	12	13	8	4	48
Corner/Column						
6" Rec	4	7	5	2	5	23
15" Rec	5	6	5	6	1	23
	Total Units					334

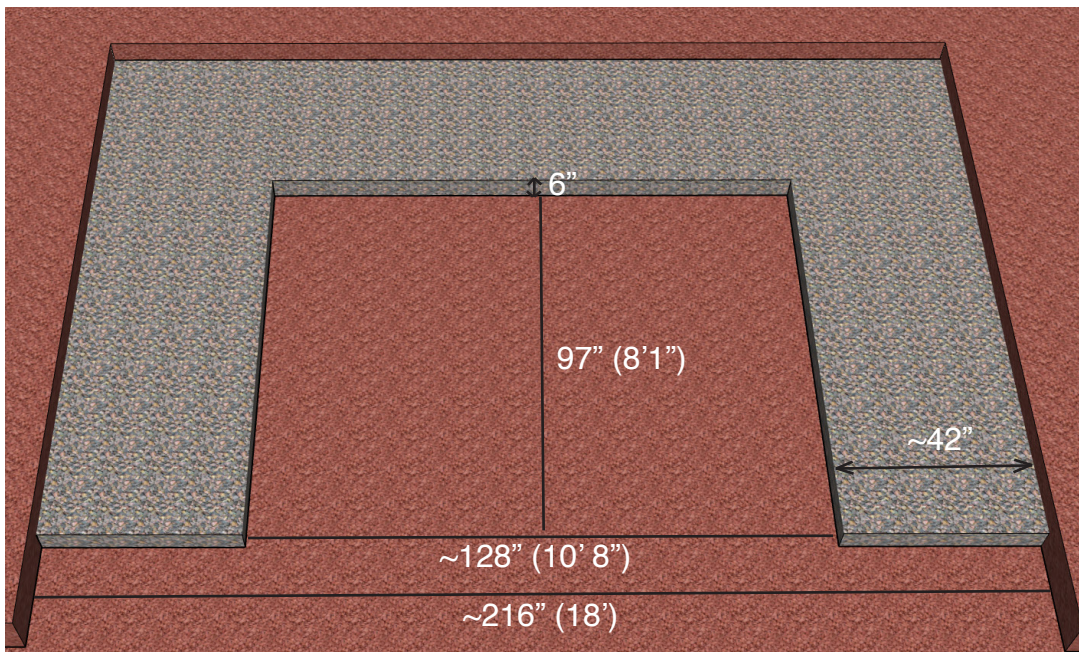
Common Steps

Leveling Pad

Curved Leveling Pad

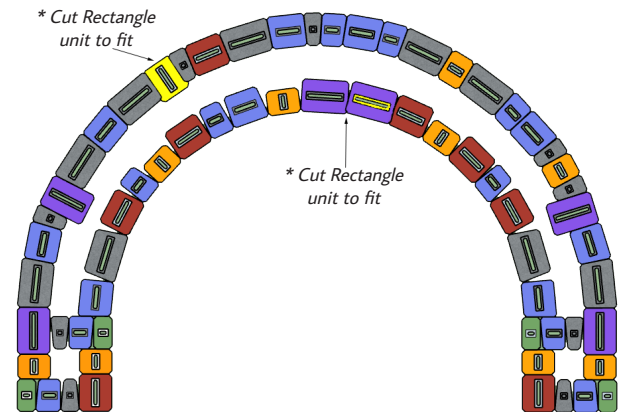
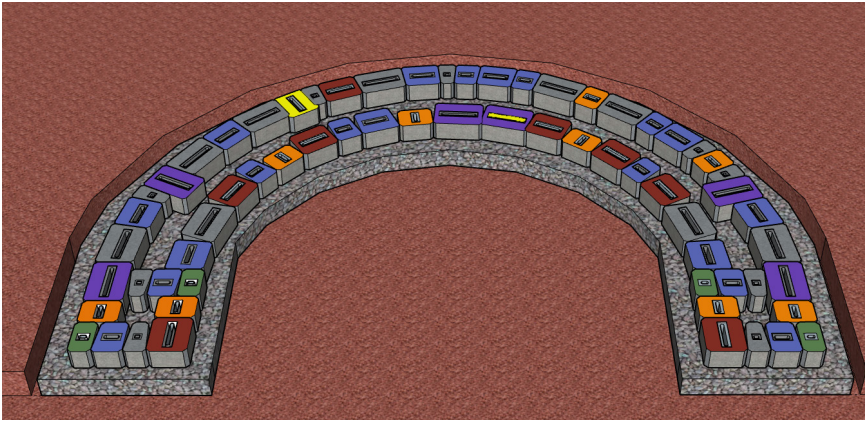


Square Leveling Pad



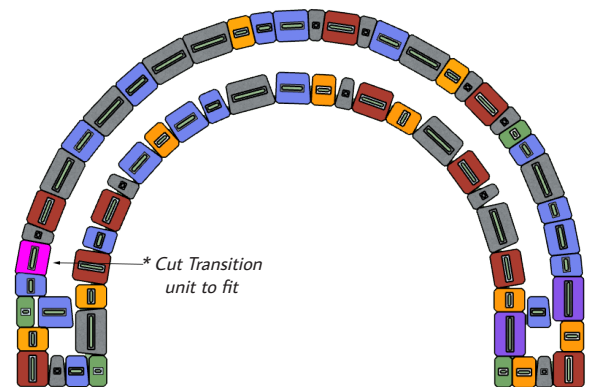
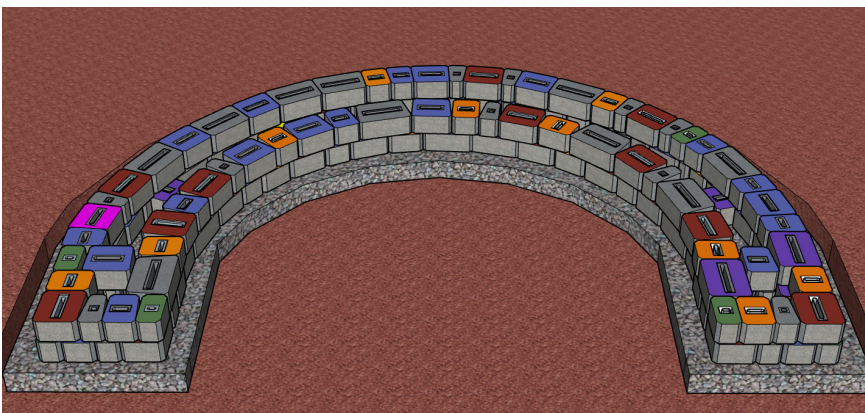
Curved Common Steps

Curved Base Course



- Lay the blocks in the pattern depicted, using a level and rubber mallet, ensure the units are level side-to-side, and front-to-back
- Place all non-cut blocks first to properly determine the correct angle and length needed
- Once all units are laid out insert a 3-Way Alignment Plug into the alignment cores; Vertical construction is recommended for best appearance

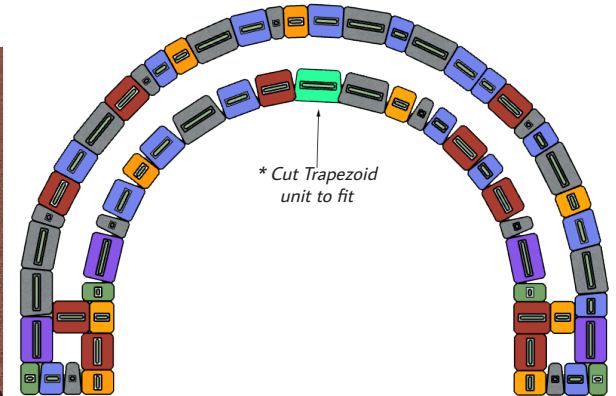
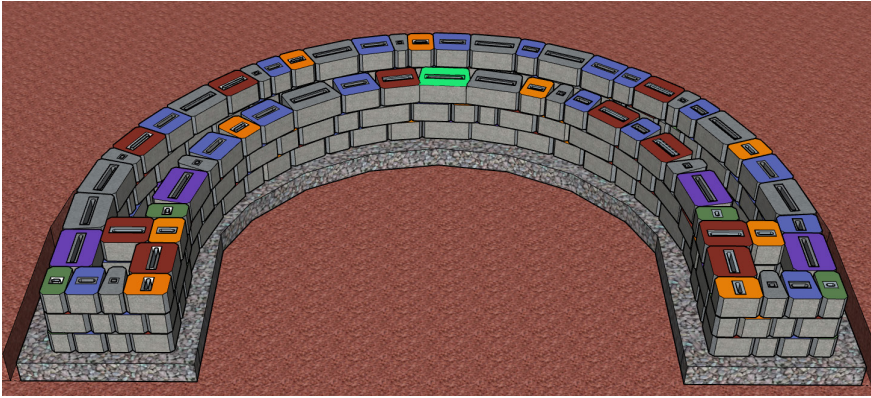
Curved Second Course



- Place the blocks on top of the first course in the pattern depicted, if needed shim to maintain that the units are level side-to-side, and front-to-back
- Place all non-cut blocks first to properly determine the correct angle and length needed
- Once all units are placed insert a 3-Way Alignment Plug into the alignment cores; Vertical construction is recommended for best appearance

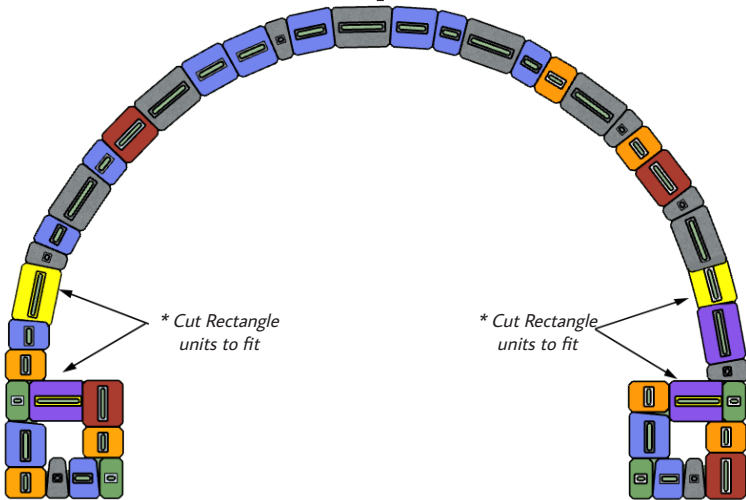
Design Option 1

Option 1 Third Course



- Place all non-cut blocks first to properly determine the correct angle and length needed
- 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** fill the void with soil

Option 1 Fourth Course

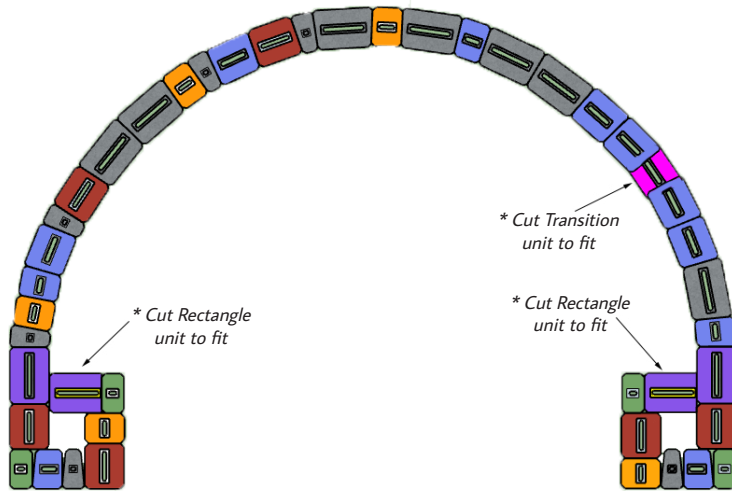


- Starting from the corners place the non-cut units first, to determine the correct dimensions for the cut units

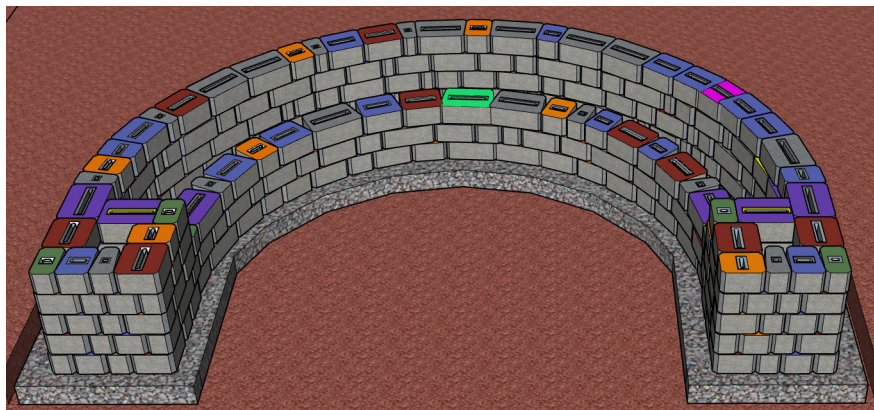
Design Option 1

Final Courses

Option 1 Fifth Course



- Starting from the left corner place the non-cut units first, to determine the correct dimensions for the cut units
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

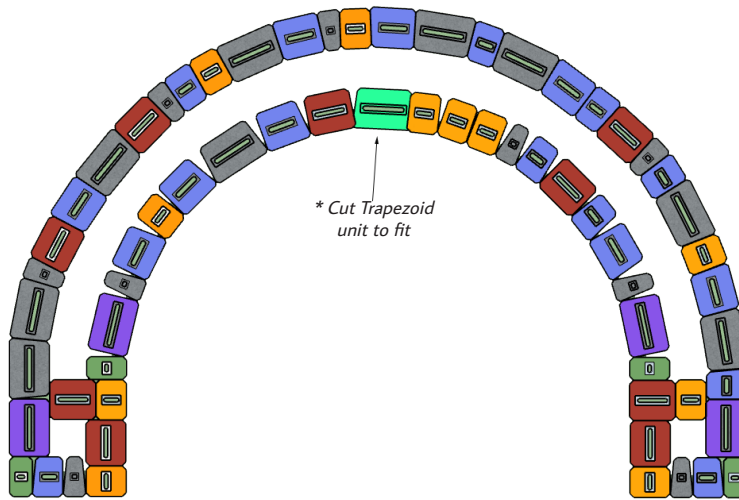


Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Place all the caps into the desired position prior to adhering them to the units below
- 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.

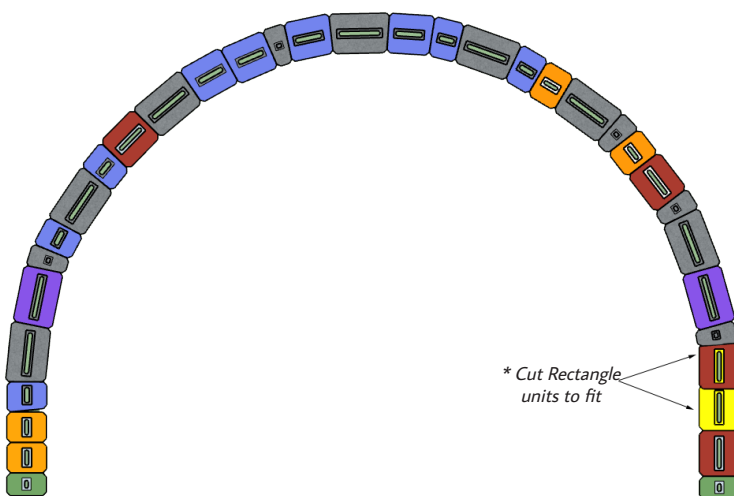
Design Option 2

Option 2 Third Course



- Place all non-cut blocks first to properly determine the correct angle and length needed
- Place all non-cut blocks first to properly determine the correct angle and length needed
- 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 fill the void with soil

Option 2 Fourth Course

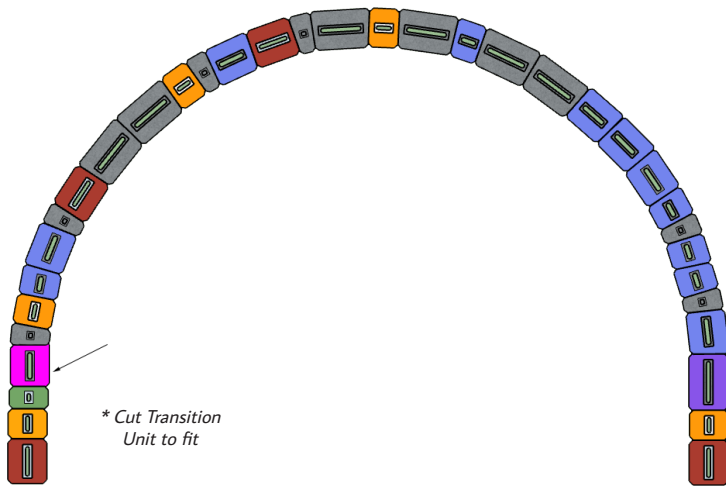


- Starting from the left hand corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

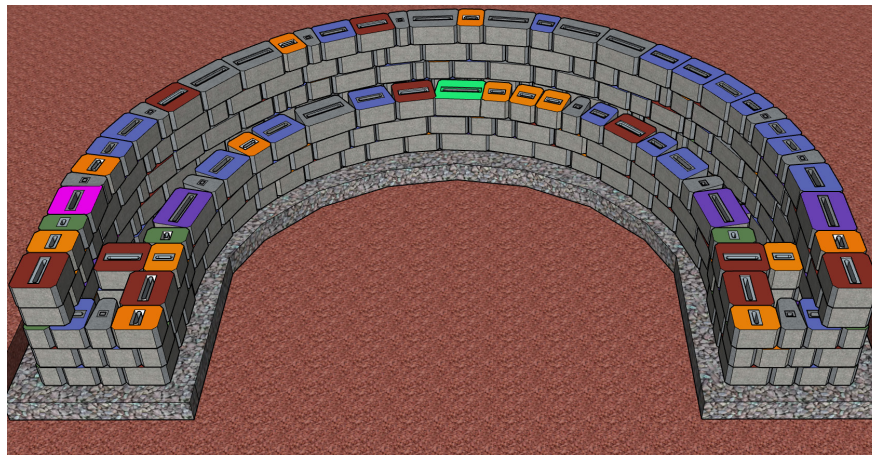
Design Option 2

Final Courses

Option 2 Fifth Course



- Starting from the right hand corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

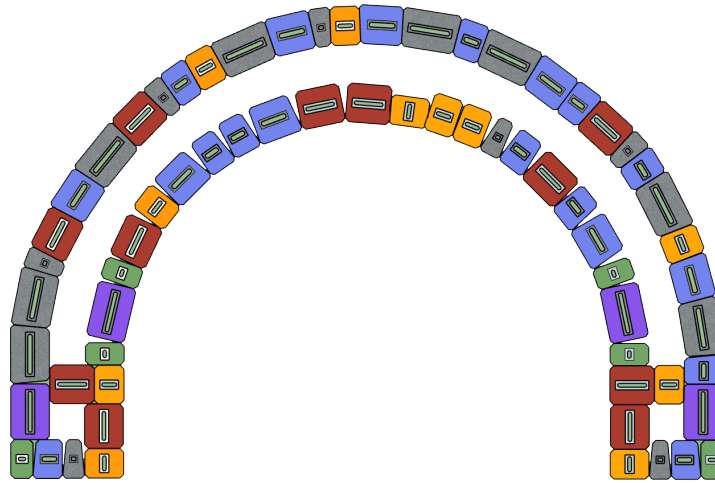


Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Place all the caps into the desired position prior to adhering them to the units below
- 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.

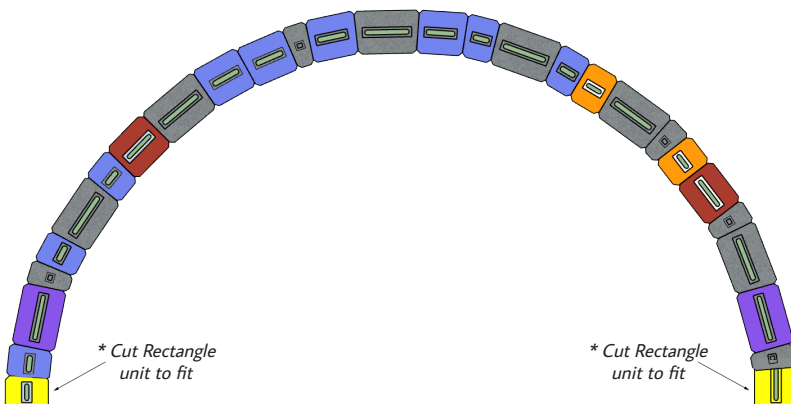
Design Option 3

Option 3 Third Course



- Place all non-cut blocks first to properly determine the correct angle and length needed
- 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 fill the void with soil

Option 3 Fourth Course

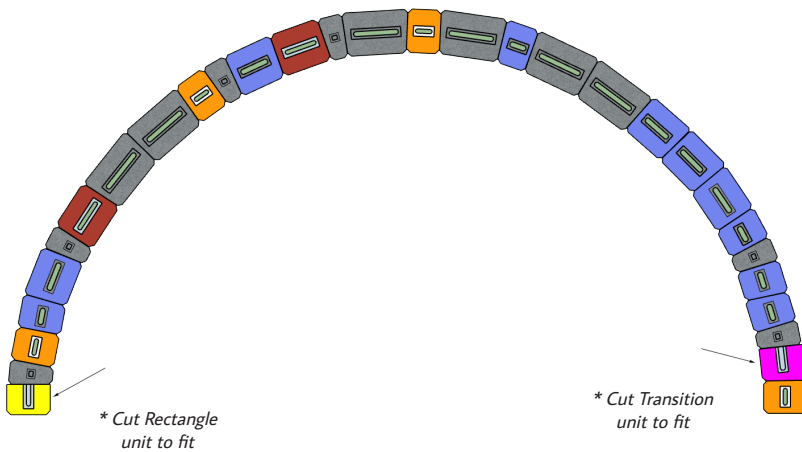


- Starting from the a corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

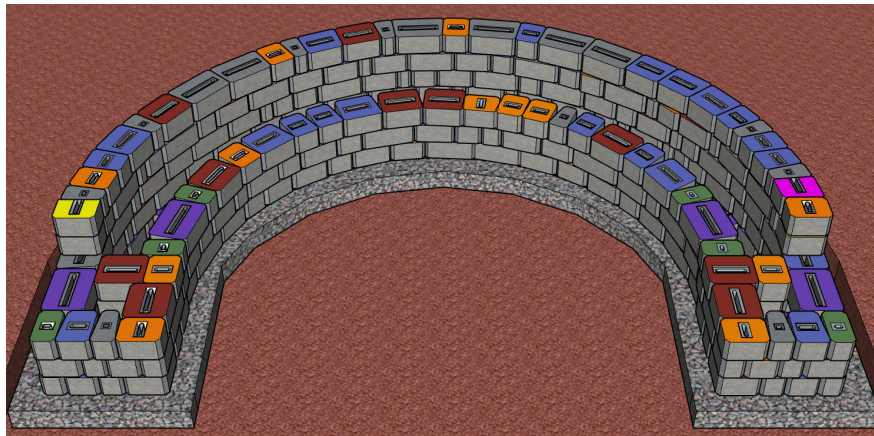
Design Option 3

Final Courses

Option 3 Fifth Course



- Starting from the right hand corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

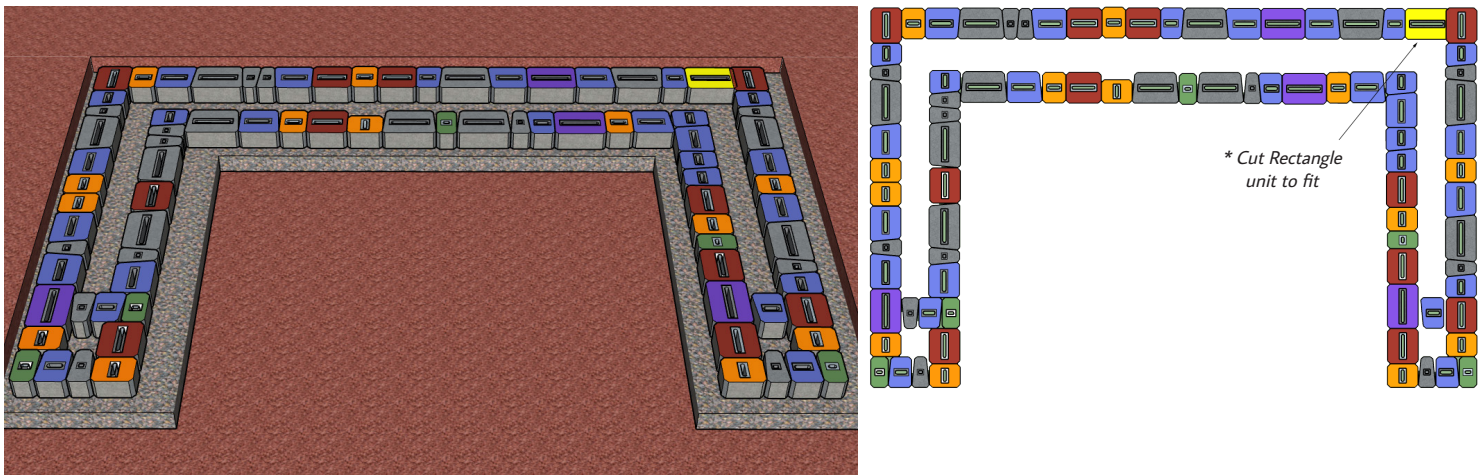


Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Place all the caps into the desired position prior to adhering them to the units below
- 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.

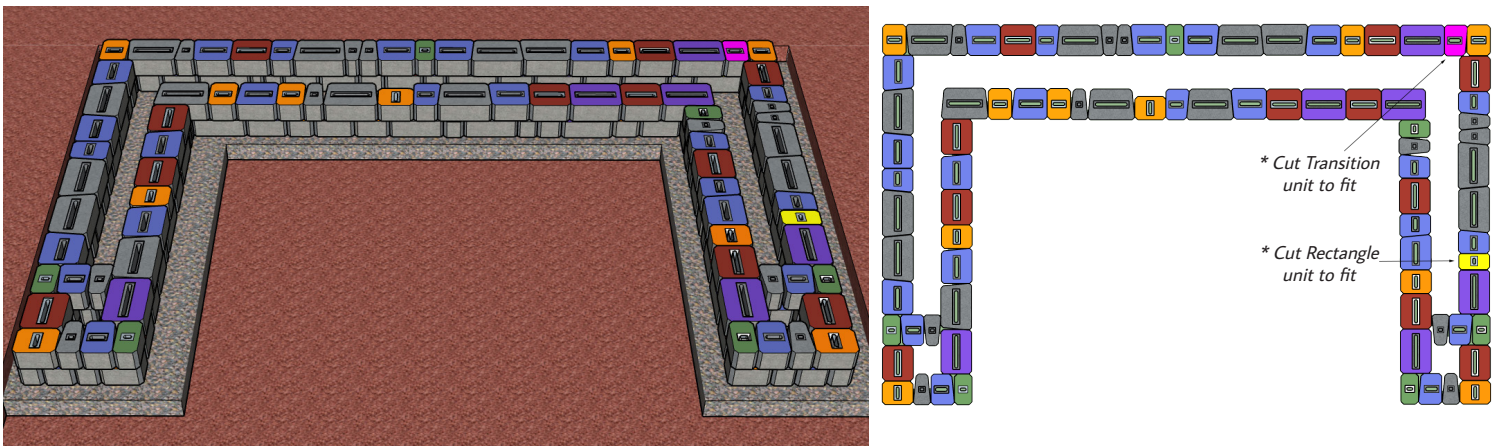
Square Common Steps

Square Base Course



- Lay 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

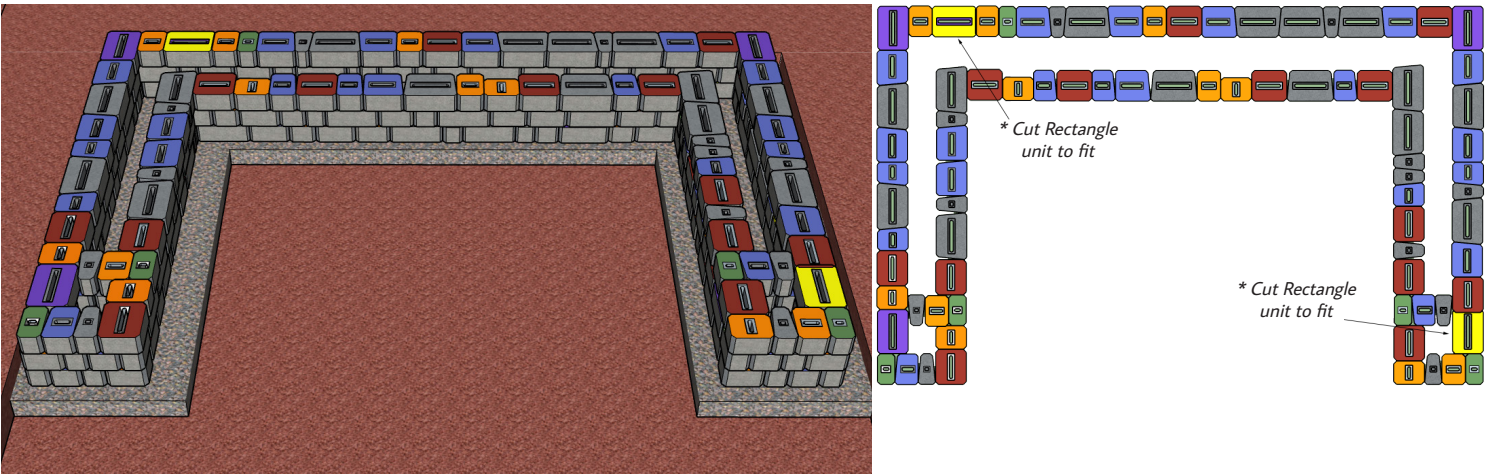
Square Second Course



- Place the blocks on top of the first course in the pattern depicted, if needed shim 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

Square Common Steps

Square Third Course

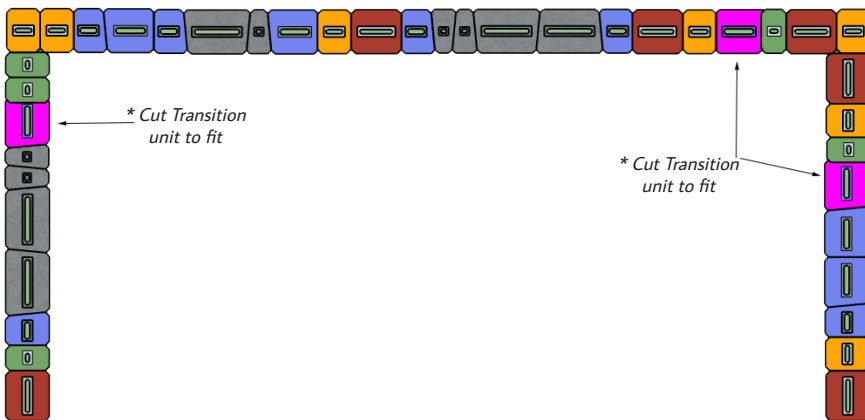


- Starting from a corner, place the units in the pattern depicted
- Once stacked to height, fill the void between the front and back with a clean aggregate and any discarded block pieces, level the aggregate and sweep the top of units
- To prevent staining **DO NOT** fill the void with soil

Design Option 4

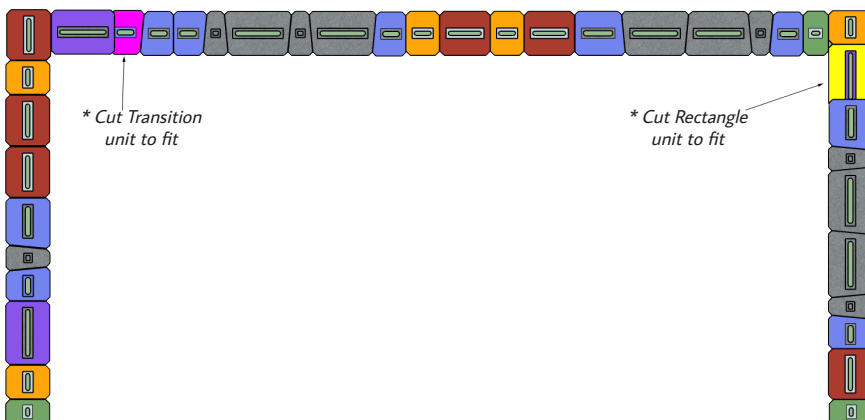
Final Courses

Option 4 Fourth Course



- Starting from the a corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

Option 4 Fifth Course



- Starting from the a corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

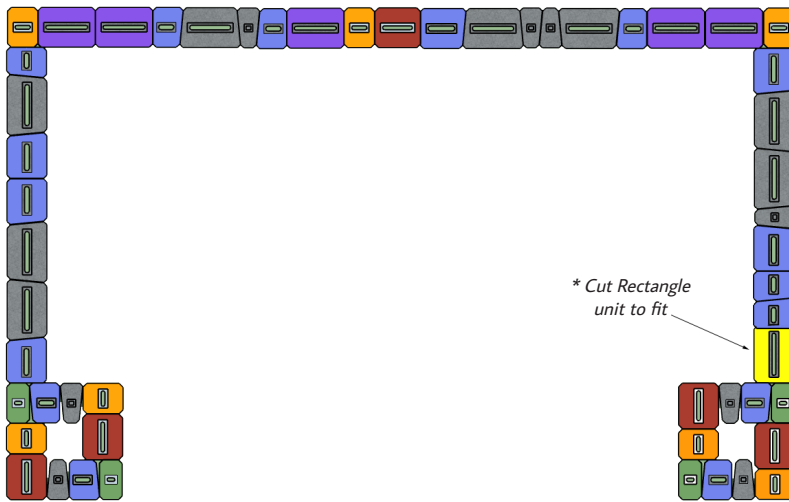
Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Place all the caps into the desired position prior to adhering them to the units below
- 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

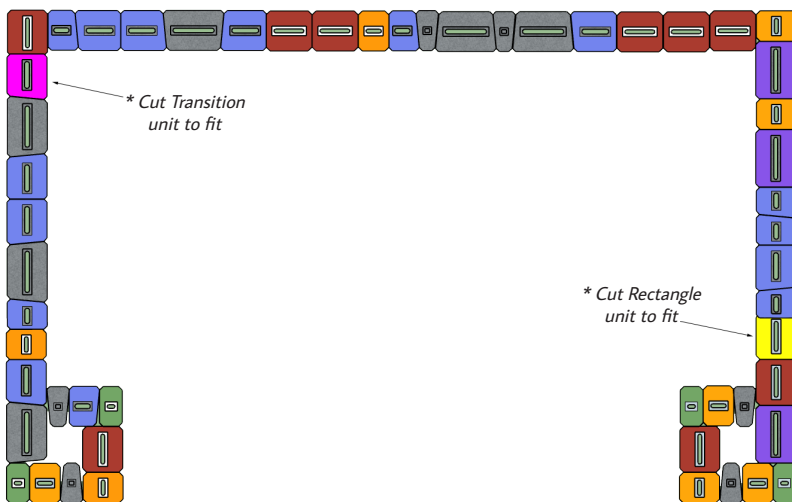
Final Courses

Option 5 Fourth Course



- Starting from the a corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

Option 5 Fifth Course



- Starting from the a corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

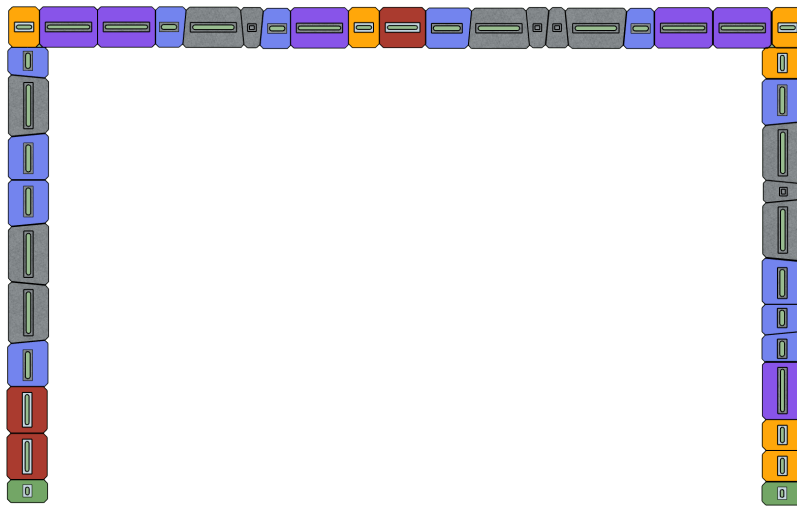
Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Place all the caps into the desired position prior to adhering them to the units below
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- Place the caps onto the adhesive and into the desired position.

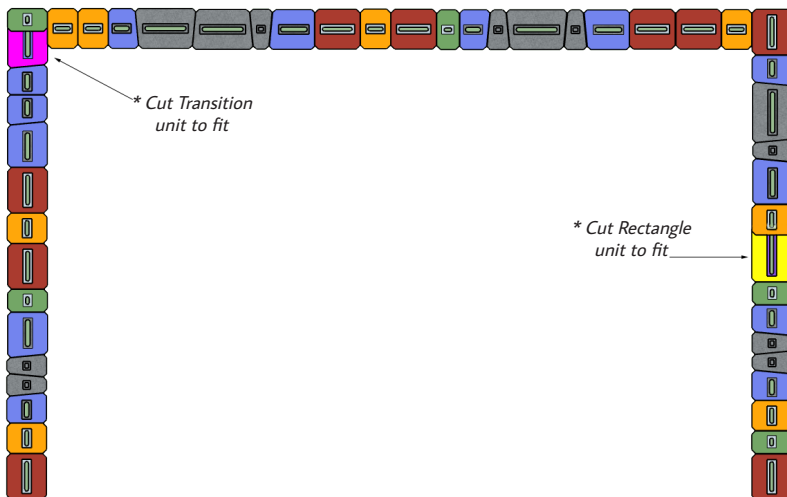
Design Option 6

Final Courses

Option 6 Fourth Course



Option 6 Fifth Course



- Starting from the a corner place the units in the pattern depicted
- Once all non-cut units have been placed measure the remaining space and cut the units to the appropriate dimensions

Capping The Bench

- Sweep all debris from the top course of the StoneWall® II units.
- Place all the caps into the desired position prior to adhering them to the units below
- 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.