

## Dorado Wall \*

\*Patent Pending



### Premium Finish Face Mix Technology

The Dorado Wall is the perfect accompaniment to any modern design with its clean straight lines and rich premium finish face mix. The lineal appearance of the Dorado Wall with its zero setback is unique in a garden wall unit. Installation is simple as there are no pins, lips, or lugs. The Dorado Wall units are adhered to each other using a concrete adhesive attaining a maximum height of 30 inches.

### RECOMMENDED APPLICATIONS



Garden Walls



Pillars



Edging

### COLOURS:



Natural



Charcoal



Winter Sky

### BLOCK SPECIFICATION:



Standard Unit



Standard Unit  
Showing bottom spacer bars



Corner Unit



Cap Unit

Blocks	Size (in)	Pieces per sq.ft.	Sq.ft. per Pallet	Shipping Weight	PCS / Pallet
Standard Unit	8" x 24" x 5" 203mm x 610mm x 127mm	0.75	31.5	1460kg / 3220lbs	42
Corner Unit (L/R)	8" x 24" x 5" 203mm x 610mm x 127mm	0.75	18	835kg / 1840lbs	24
Cap Unit	11" x 24" x 2" 279mm x 610mm x 51mm	0.55	81	907kg / 2000lbs	44

Sizes for standard unit, corner unit and coping unit include 5 mm Spacer Bars

## INSTALLATION INSTRUCTIONS:

The walls are typically constructed using 2 types of block a Standard Unit and a Corner Unit. Corner unit has face mix on the end to better emulate the appearance of the face mix on the front of the block, it does not have chamfered edges.

**Standard Unit:** has a spacer on the bottom and one side. This block is used throughout the wall except exposed corners and coping.

**Corner Unit:** has a spacer only on the bottom of the block and is used for left and right corners.

**Cap Unit:** finishes your wall with the Premium Face Mix surface on the top.

1. Familiarize yourself with the 3 different block types Standard, Corner, and Cap unit.
2. Dig a base trench 16 inches wide and 6 inches deep. Removing all organic material.
3. Compact the trench thoroughly.
4. Fill the trench with 4 inches of road base material typically  $\frac{3}{4}$ " minus road mulch. Compact thoroughly with your compactor.
5. Take your level and ensure the base material is flat and consistent from front to back and side to side. Properly compacted and leveled base will ensure a good wall installation.
6. Make sure blocks are always installed with spacers facing down.
7. On the first course use a string line and level to help with alignment of the Dorado Wall units. The spacer tab that is provided on the bottom and the right side of the unit provides the spacing between the lower course and the next unit on the same row. A perforated drainage pipe is placed in the rear of the wall and sloped toward a catch basin.
8. Continue laying courses up to the desired height adhering each row as you go. Typically, each row is half staggered or is on a 1/3 stagger.
9. It is recommended to use shims as you adhere the blocks with removal after the blocks are set.
10. The  $\frac{1}{4}$  inch or 5/16-inch shims are the most used size.
11. In the excavated area behind the installed wall  $\frac{3}{4}$ " clear crush aggregate is used as a drainage medium to remove water from behind the wall.
12. At the top of the wall attach the Cap unit or if no cap is desired the Standard Unit may be used as it does have a backing mix that contains color. The finished wall height should not exceed 30 inches.

