DIMENSIONAL

FEATURES

- Stone-like shapes and textures create inviting walkways
- Consistent rise equals fast installation and safe end result
- Quality materials and long-term durability
- Multiple natural color blends available
- Complimentary products offer a variety of creative possibilities

Notes:

*Colors & product availability vary by region.

3 ft PALLET (0.9 m)
Weight: ±3,050 lb (±1,384 kg) (inc. pallet)
Pieces Per Pallet: 8

GUILLOTINE FACE

UNIT	L x W x H
Dimensions:	36 x 18 x 7 in (914 x 457 x 178 mm)
Weight:	±375 lb (±170 kg)

4 ft PALLET (1.2 m)
Weight: ±4,050 lb (±1,837 kg) (inc. pallet)
Pieces Per Pallet: 8

SNAPPED FACE

UNIT	L x W x H
Dimensions:	48 x 18 x 7 in (1219 x 457 x 178 mm)
Weight:	±500 lb (±227 kg)

4 ft XL PALLET (1.2 m)
Weight: 2,750± lb (1247± kg) (inc. pallet)
Pieces Per Pallet: 4

CHISELED FACE

UNIT	L x W x H
Dimensions:	48 x 24 x 7 in (1219 x 610 x 178 mm)
Weight:	±675 lb (±306 kg)

6 ft PALLET (1.8 m)
Weight: ±4,000 lb (±1,814 kg) (inc. pallet)
Pieces Per Pallet: 3

SNAPPED FACE

UNIT	L x W x H
Dimensions:	72 x 30 x 7 in (1828 x 762 x 178 mm)
Weight:	±1,320 lb (±599 kg)

INSTALLATION GUIDE

BASIC STEP INSTALLATION NOTES FOR:

- Irregular
- Dimensional

Refer to product pages for specific information and details pertaining to individual products.

MEASUREMENTS

Begin the step installation process by measuring the total rise required and calculating the number of steps to be used. Each step has a 5-1/2 in (140 mm) or 7 in (178 mm) rise, but should be sloped approximately 1/2 in (13 mm) such that the back of the step is higher than the front of the step. This slope will facilitate surface water drainage. With appropriate sloping, the net rise of each step is 6 in (152 mm) or 7-1/2 in (191 mm). Divide the total rise by 6 in (152 mm) or 7-1/2 in (191 mm) to get the number of steps required.

CALCULATIONS

Next, calculate the tread width. Generally, when the grade allows, a 12 in (305 mm) or wider tread is desirable. To calculate the tread width, divide the total allowable horizontal run minus the width of the top step, by the number of steps minus one. The one less will account for the top step.

CONSIDER THE FOLLOWING EXAMPLE:

Total rise = 42 in, Total horizontal run = 108 in, Width of top step = 24 in, Rise of steps = 5-1/2 in

Number of steps = 42 in ÷ 6 in/Step = 7 Steps

Tread Depth = (108 in-24 in) ÷ (7-1) = 14 in Tread Depth

Metric Calculation:
Total rise = 1067 mm, Total horizontal run = 2743 mm, Width of top step = 610 mm, Rise of steps = 140 mm

Number of steps = 1067 mm ÷ 152 mm/step = 7 steps

Tread depth = (2743 mm-610 mm) ÷ (7-1) = 356 mm tread depth

EXCAVATION

Excavate and grade the area for the first step. Steps should be placed on at least 3 in (76 mm) of free draining soil, such as sand or pea-stone. Compact soil to a minimum of 95% Standard Proctor.

PLACEMENT

Place step with either forks or straps using a small excavator or skid-steer to lift the piece into place. Practice safe handling procedures during this process.

FILL

Fill behind each step with free draining soil and compact to 95% standard proctor. Remember to slope fill to allow for proper drainage when next step is placed. Continue placing steps in this manner until finish grade is reached.

GENERAL NOTES FOR STEP SECTION

This page shows a typical detail for steps.

- This drawing is for preliminary reference only (not for final construction).
- Final designs for construction must be prepared by a registered professional engineer using the actual conditions of the proposed site and loads.
- Block size and placement shown are for reference only, individual steps vary with installation pattern.
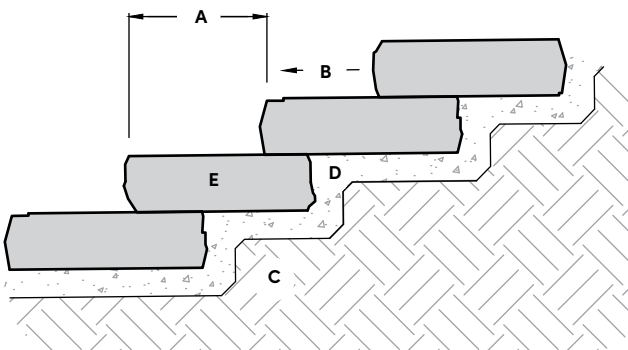
A. Tread width varies (12 in (305 mm) or more is desirable)

B. Slope 1-2% (to allow drainage)

C. Compact subbase material to a minimum of 95% max. dry density (or as specified by engineer)

D. Free-draining granular material (3 in (76 mm) thick minimum compact to a min. of 95% max. dry density)

E. Step block