

## LANDSCAPE BOULDERS/SLABS

Nothing is as permanent as stone. In the garden, stone adds a feeling of stability. Single pieces of stone tend to add a calming effect to the appearance of a design. Ancient gardens throughout the world reflect this as do many modern gardens.

Slabs, or what are sometimes referred to as Outcroppings, are large flattish pieces of natural stone that can be worked into landscape designs in countless ways. Stacked vertically, they make a bold and stable retaining wall. Built into a gentle slope, they make a dramatic setting for rock and alpine gardens. Larger slabs may be used in various erosion control applications.

Boulders are large stones that may be rounded or angular. Angular boulders reflect newer origins, having been broken or blasted from a quarry face. Rounded boulders reflect weathering, or, in the case of granite boulders, glacial origins. They can be grouped, or stacked, to create a massive retaining wall. Or, placed along the course of a stream, to create scale and interest in a water feature.

Both boulders and slabs are popular for use as signs, address markers or simply as single accent pieces in the garden.

### Split Slabs:

For unique applications, Lang Stone has the capability to split slabs to your specifications. For large-scale retaining walls, this is a great way to achieve a massive look and attain a higher square feet per ton yield.

### Estimating:

All boulders and slabs are priced by the ton and are sold individually or by the truckload. Due to the natural shapes, estimating is done on general terms using approximate cubic foot measurements.

### Calculations

For angular boulders, use the slab method below.

**For single round boulders:** In feet, calculate the area of a sphere of the approximate diameter of a desired boulder ( $A = \frac{4}{3} \times \text{Pi} \times \text{radius cubed}$ ).

*Note: An ellipsoid of the same diameter and twice the length of a sphere, equals two times the volume of the sphere.*

**For a single slab:** In feet, calculate average thickness x average length x average width = CUBIC FEET

**For a wall:** In feet, calculate average height x average depth x length = CUBIC FEET

Cubic Foot Weight of Limestone = 165

Cubic Foot Weight of Sandstone = 150

Cubic Foot Weight of Granite = 175

All Lang Stone slabs are delivered to your site on pallets. On some volume projects, optional dump load deliveries may result in savings.



Since 1856

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