

Modern Rock Garden Stone Chart

Transform your plain lawn into a gallery-worthy landscape step by step.

Calculate your precise stone needs based on your square footage. Follow this exact installation sequence for a beautiful, low-maintenance modern aesthetic.

● Key Garden Dimensions

Old lawn

Stack as the berm foundation

1/3 deep

Bury weathered boulders for natural look

3/8-inch

Crushed granite gravel size

1/2 in. up

Steel edge height above final grade

Groups of 5

Blue fescue around central agave

6 inches

Minimum weed barrier seam overlap

Prevent Uneven Settling

Wet the flipped sod thoroughly before capping with topsoil to speed up decomposition and prevent the mound from settling after a heavy rain.



● Installation Sequence

- 1 Build the Berm** Flip old lawn strips grass-side down, wet thoroughly, cap with topsoil, and tamp until solid.
- 2 Set the Edging** Install rust-colored steel edging along walkways, driving stakes inward and backfilling outside with heavy clay.
- 3 Place Boulders** Run drip lines, lay weed barrier, then maneuver heavy boulders into position and plant agave.
- 4 Spread Granite** Distribute crushed stone evenly, rinse quarry dust down with a hose, and rake crisp lines.

● Stone & Boulder Tonnage Chart

100 Sq Ft Beds	Granite (2-inch depth)	Granite (3-inch depth)	Weathered boulders
1	1 tons	2 tons	3 varying sizes
2	2 tons	3 tons	6 varying sizes
3	3 tons	4 tons	9 varying sizes

Steel edging required equals your total bed perimeter length.

● Modern Rock Garden Styles

Find your row: Home architecture

Home architecture	Your pick	Why
Desert Modern	Terracotta & corten	Striking background for barrel cacti
Zen Minimalist	Dark basalt gravel	High contrast for Japanese maple
Coastal Contemporary	White marble chips	Mimics a serene beach landscape
Woodland Alpine	Rugged limestone	Natural mountain look for rustic

● Site Checks & Measurements

- ☐ Observe water flow during heavy rain to direct runoff away from foundation.
- ☐ Check your specific hardness zone before purchasing an expensive centerpiece agave.
- ☐ Measure the total bed perimeter to calculate required steel edging length.
- ☐ Source native stones showing natural lichen growth from local landscape yards.

● Project Measurements & Notes

Enjoy your beautiful, low-maintenance modern rock garden gallery!