

Side Yard Material Quantity Checklist

Calculate exact materials to transform mud into a modern path.

Measure your space before ordering supplies to ensure you never run short mid-project. Use these exact formulas and layout guidelines for a crisp, puddle-free walkway.

● Key Walkway Dimensions

1 in per 10 ft

French drain trench slope for runoff

24 in on center

Stride-spaced pavers for natural gait

1.5 to 2 in

Gravel locking grid depth for stability

24 to 30 in wide

Slow-growing shrubs to avoid pruning

4 in tall

Rigid metal edging to block mulch

Wash Gravel Before Installation

Rinse 3/8-inch angular gravel in a wheelbarrow before spreading. This prevents fine quarry dust from washing down and clogging your fresh drainage trench and fabric sleeve.



● Building the Foundation

- 1 Excavate the trench** Dig a channel 8 inches wide and 12 inches deep, leaving room for surrounding drainage stone.
- 2 Wrap the pipe** Slide a permeable geotextile sleeve over the entire corrugated drain pipe before burying it securely.
- 3 Compact the soil** Use a heavy steel hand tamper until ground yields no more than a quarter inch underfoot.
- 4 Anchor the edging** Drive steel spikes every 3 feet, ensuring the top sits just above your planned stone height.

● **Material Quantity Checklist**

- ☐ Locking grids: matches your total walkway square footage.
- ☐ Base rock: divide square footage by 162 for cubic yards.
- ☐ Top gravel: divide square footage by 162 for cubic yards.
- ☐ Metal edging: measure the entire perimeter for linear feet.
- ☐ Weed barrier: total area plus generous overlaps at all seams.
- ☐ Landscape pins: one 6-inch pin placed frequently along seams.
- ☐ Masonry sand: half-inch leveling layer beneath each concrete slab.
- ☐ Soil prep: enrich with aged compost and dark hardwood mulch.

● **Style Your Walkway**

Find your row: **Your home's exterior style**

Your home's exterior style	Your pick	Why
Japanese Zen	Bluestone and basalt	Creates a calming, meditative corridor
Warm Desert Modern	Decomposed granite base	Complements architectural desert plantings
English Cottage	Reclaimed tumbled bricks	Softer look pairing perfectly with lavender
Lush Tropical	White river rocks	Brightens shady, narrow side yard corridors

● **Project Measurements & Notes**

Enjoy your crisp, mud-free walkway that stays pristine through every heavy spring storm!