# 12-Foot Fire Pit Measurement Sheet

## Map a perfect patio, space chairs safely, and order exact gravel.

Planning a small backyard fire pit is easy when you have the exact clearances and material counts. Use this guide to lock in your footprint and safely space your seating.



### Key Patio Dimensions

**6 ft**
Radius string length for tracing

**1.5 tons**
Bulk ¼-minus gravel floor material

**24 in**
Maximum ideal fire bowl diameter

**5**
Chairs in the horseshoe layout

**36 in**
Rim-to-seat front safety clearance

**15 in**
Seat height for warm feet

**4 ft**
Distance where intense heat drops

*Flush Edging for Safety*

*Hammer edging stakes down until the top sits completely flush with grass roots so lawnmower wheels glide right over without striking the painted steel.*

## Adjusting Your Layout

Find your row: **Bowl Size & Wind**

| Bowl Size & Wind | Your pick | Why |
|---|---|---|
| **Recommended bowl size** | Use standard chair count | Leaves ample walkable room |
| **Oversized fire bowls** | Expand patio size | Forces seating onto damp grass |
| **Steady downwind side** | Leave open horseshoe gap | Gives smoke a clear exit |
| **Shifting breeze direction** | Rotate chair arrangement | Keeps smoke out of faces |

## Laying the Stone Base

1. **Excavate & level** Check for utilities, dig down exactly 3 inches, and level dirt.
2. **Add weed barrier** Lay professional-grade permeable landscape fabric to stop aggressive weeds.
3. **Install edging** Overlap steel joints by at least 4 inches and stake flush.
4. **Compact base** Add stone in equal halves, tamping and wetting each layer.

## Site & Layout Checks

- [ ] Hose-trace the perimeter to map the footprint before removing turf.
- [ ] Verify the full patio footprint fits within your yard boundaries.
- [ ] Confirm your prevailing wind direction to plan the horseshoe gap.
- [ ] Check local open-flame setback codes regarding property lines.
- [ ] Ensure you have a clear exterior walkway behind the seated guests.

## Project Notes

Enjoy cozy, smoke-free evenings around the fire with your beautifully balanced new patio!