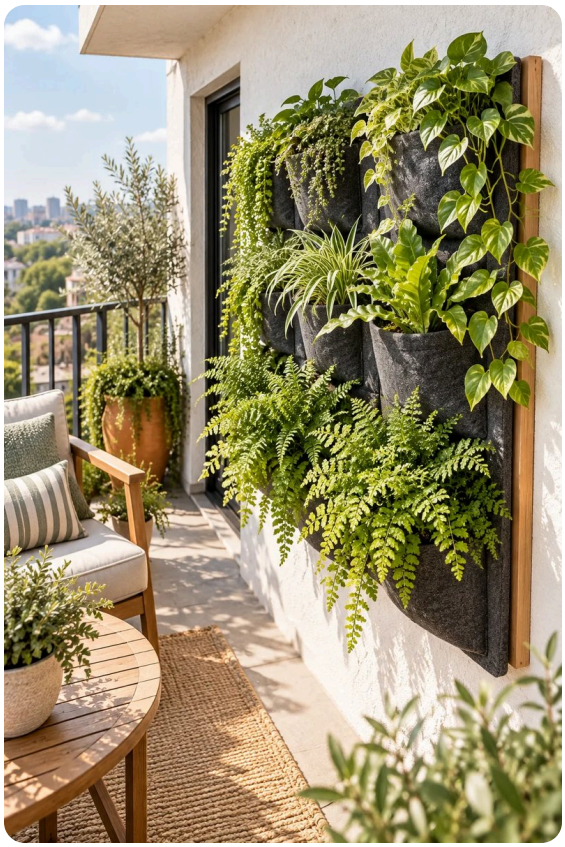
Vertical Garden Planting Map

Mount your felt planter, mix the right soil, and map your balcony oasis.

Transform your balcony with a lush, thriving living wall. Use this map to place every fern perfectly, from the breezy top down to the moisture-rich base.



Key Setup Measurements

2 cm
batten air gap prevents exterior rot

1/4-inch
drip line under lip blocks UV

60% / 40%
coir + perlite fill stops compaction

4 weeks
grow it flat first for roots

2x daily
summer watering; adjust to balcony sun

Max 5 mins
bottom seam drip after a cycle

Pre-soak the soil blend

Dry coconut coir naturally repels water at first. Hydrate the entire mix in a large tub beforehand so your initial irrigation cycles don't run straight through the pockets.

Maintenance & Setup

1. **Seal the wall** Apply clear masonry sealer directly behind the planned garden area before mounting to prevent splash damage.
2. **Prune the center** Routinely trim dead or yellowing fronds from the middle rows to maintain proper air circulation.
3. **Feed the roots** Inject liquid organic fertilizer into the drip line once every month during the growing season.
4. **Set baseline timer** Run 15 minutes daily for Spring/Fall, adjusting duration based on your specific balcony sun exposure.

3x4 Pocket Planting Map

Find your row: **Pocket location**

Pocket location	Your pick	Why
Top row (driest zone)	Hardy trailing pothos	Thick leaves resist wind and evaporation
Middle two rows	Staggered bird's nest ferns	Steady moisture; overlapping leaves filter light
Bottom row	Thirsty ferns down low	Maidenhair thrives in pooling seam runoff

Site & System Checks

- [ ] Check wall material to find compatible galvanized exterior sleeve anchors.
- [ ] Track sun movement to ensure lower pockets escape harsh afternoon rays.
- [ ] Verify all flexible vinyl micro-tubing emitters flow evenly without kinking.
- [ ] Tug a middle fern; soil must lift as one solid block.
- [ ] Check that the narrow planter box fits beneath to catch drips.

Watering & Growth Notes

Enjoy your beautiful living wall—may your balcony always feel like a lush retreat!