

Route Map — Deck Build (12 ft × 16 ft)

Date: 08/07/2025
Store: #8949
ZIP: 92064
Cart plan: **Lumber Cart** for entire route — accommodates joists, decking boards, connectors, and hardware in one trip.

Aisle 7 — RYOBI 18V Impact Driver Kit — SKU 100478235 — Qty: 1
Why: High torque for lag screws and deck hardware; cordless for mobility.

Aisle 12 — PT Deck Joist 2x8x12 — SKU 100345678 — Qty: 12
Why: Pressure-treated for moisture resistance; meets load requirements.

Aisle 12 — PT Beam 4x6x12 — SKU 100345679 — Qty: 4
Why: Structural support for deck framing; treated for ground contact.

Aisle 13 — Trex Enhance Composite Decking 1x6x16 — SKU 100456789 — Qty: 24
Why: Low-maintenance composite; resists warping in hot/dry climates.

Aisle 14 — Quikrete Fast-Setting Concrete Mix (50 lb) — SKU 100234567 — Qty: 8
Why: Quick set for footings; allows same-day frame assembly.

Aisle 18 — Simpson Strong-Tie Deck Connectors — SKU 100567890 — Qty: 40
Why: Code-approved connectors for secure framing in high-fire areas.

Aisle 18 — Exterior Screws 2.5" (Coated) — SKU 100556688 — Qty: 1 box
Why: Coated to resist corrosion; ideal for composite decking.

Aisle 21 — UV-Resistant Exterior Stain (Clear) — SKU 100889901 — Qty: 1 gal
Why: Protects visible wood elements; enhances durability in sun exposure.

Justifications (Store Setting highlights)

- **Weather:** *hot_dry, wildfire hazard* → Composite decking & corrosion-resistant fasteners.
 - **Code:** Deck footings min 12" depth; WUI compliance for high-fire zones.
 - **Efficiency:** All materials fit on one Lumber Cart to reduce trips.
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Check List (Yes or No)

- ☐ Please give me a referral for a deck installer
 - ☐ I am interested in ideas to add lighting or shade to the deck
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Disclaimer

This Route Map is AI-assisted guidance. **Confirm all measurements, local building codes, permits, and fire-zone requirements** with the City of Poway or your local authority. Product availability and aisle locations may vary by store and date.