



City of Santa Monica Building and Safety Division

Exterior Lath Guide

This list is to be used as a general guide.

It is not inclusive of all code requirements and inspection criteria.

**Per California Building Code (CBC), Plumbing Code (CPC), and
ASTM Standard C1063**

California Codes available at www.bsc.ca.gov

- Approved plans and inspection card shall be on job site.
- Pre-wrap or framing approval and all trade penetrations complete.
- Verify plan detail for exterior wall envelope (required information).
- Determine if proximity to property line justifies fire rated construction. CBC 2507.2 & 705
- Water-resistive barrier (WRB)** shall be equal to that provided for in ASTM D226 for type I felt. CBC 1404.2
- WRB installed in such a manner as to provide a continuous water resistive barrier and to prevent accumulation of water within the wall assembly and a means for draining water that enters the assembly to the exterior. CBC 1403.2
- Paper and felt shall be free from holes and breaks other than those created by fasteners and construction systems due to attaching of the building paper per ASTM standards.
- Shear wall panel and solid wood sheathing require two layers of grade D paper (or equivalent protection) installed per CBC 2510.6 (each layer independently, flashing between).
- Verify flashings conform to all of section 1405.4 CBC including “Continuous above projecting trim” and properly lapped (shingled) with WRB. Installed per ASTM C1063 and manufacturers requirements. Metal lath or wire fabric lath shall be furred out from vertical support ¼ inch. Self-furring lath must meet furring requirements. All lath to be installed per ASTM C1063.
- Metal lath and lath attachments shall be of corrosion-resistant materials. CBC 2510.4
- Backing required per CBC 2510.5.
- Weep screed shall be corrosion-resistant (26 galvanized sheet metal gage) with minimum vertical attachment flange of 3 ½ inches shall be provided at or below the foundation plate line on all exterior stud walls. Screed shall be placed a minimum of 4 inches above earth or 2 inches above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the building. CBC 2512.1.2 and ASTM C926.
- All incompatible metal contact eliminated (typically hose bibs or other copper penetrations). CPC 310.6
- All lath and flashings complete-**no partials.**
- Lath fasteners shall secure lath to framing members only, fasteners into sheathing not allowed. ASTM C1063**