



CITY OF NEWPORT BEACH

COMMUNITY DEVELOPMENT DEPARTMENT

BUILDING DIVISION

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EXTERIOR LATH CHECKLIST

This is to be used as a general checklist; it is not inclusive of all code requirements and inspection criteria.

Per California Building Code Chapters 1, 14, 25 and ASTM Standards C847 & C933

- Approved plans and inspection card shall be on job site. CBC 105.7
- Pre-wrap or framing approval and all trade penetrations complete. CBC 110.3.5
- Verify plan detail for exterior wall envelope (required information). CBC 107.2.4
- 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. CBC 1403.2
- Felt or paper shall be applied horizontally, the upper layer lapped over the lower layer not less than 2 inches. Where vertical joints occur, felt or paper shall be lapped not less than 6 inches (horizontal 2"/vertical 6") per ASTM standards.
- 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, and shall be applied over studs or sheathing of all exterior walls per ASTM standards.
- Shear wall panel and solid wood sheathing require two layers of grade D paper (or equivalent protection). CBC 2510.6
- Vapor retarder (Class I or II) shall be provided on inside of frame walls. CBC 1405.3
- Verify flashings conform to all of section 1405.4 CBC including "Continuous above projecting trim" and properly lapped (shingled) with WRB.
- Metal lath or wire fabric lath shall be applied with the long dimension of the sheets perpendicular to supports. The top row may follow the eave line. ASTM C847
- Metal lath shall be lapped not less than 1 inch at sides and 1 inch at ends per ASTM C847. Wire fabric lath shall be lapped not less than one mesh at sides and ends, but not less than 1 inch. ASTM C933
- 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 C926 and C1063.
- Metal lath and lath attachments shall be of corrosion-resistant material. 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
- Exterior opening exposed to the weather shall be flashed in such a manner as to make them weatherproof. CBC 1405.4
- All exterior lath penetrations shall be made waterproof with flashings. CBC 1405.4
- The lower edge of soffits must contain weep screed.
- All incompatible metal contact eliminated (typically hose bibs or other copper penetrations).
- All lath and flashings complete - **no partials.**