



# City of Santa Monica Building and Safety Division

## **Insulation Checklist**

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

**During the Insulation Inspection, the following shall be inspected and verified:**

- Approved plans and inspection card shall be on job site.
- Review the California Energy requirements for the "R" value in walls, ceilings and floors
- All insulation material, including facing, such as vapor barrier or breather paper installed within floor-ceiling assemblies, walls, crawl spaces or attics, shall have a Flame spread rating not to exceed 25 and a smoke density not to exceed 450 when Tested in accordance with UBC Standard 8-1. (UBC Sec.707.3)
- Exc. when such materials are installed in concealed spaces of types III, IV and V Construction, the flame spread and smoke developed limitations do not apply to facing
- Provided that the facing is installed in substantial contact with the unexposed surface of the ceiling floors or wall finish.
- Check all clearances from B vents, flues, combustible air chases, ducts and ventilation

**Vents**

- Seal all floor sill plates and exterior openings. Make sure all surfaces are clean prior to sealing
- Insulation must be secured in place to prevent material from coming in contact with vents.

**There are two methods of securing insulation:**

- Wiring the backside of studs
- Using paper backed insulation. Note: 1) under floor insulation, paper or foil backing shall not be exposed.
- Check clips and wires.
- Paper or foil backing on insulation shall face the living area.
- Check the requirement for recessed light clearances. Check the label on the light. IC Rated
- Lights have been approved for insulation contact and do not require clearance



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- To insulate - Non-rated lights require 3 inches clearance each side and above.
- Verify all pipe penetrations in floors have been filled with insulation.
- Insulation Inspection may be waived provided a Certificate of installation is supplied by a Licensed Insulation Contractor, with a current business license and is approved by the Building Official