City of Whittier
Building and Safety Division
13230 Penn Street, Whittier, California 90602-1772
(562) 567-9320 Fax (562) 567-2872

Aluminum Patio Covers

Submit 4 sets of complete plans, wet signed by a licensed engineer. Plans shall be based on the 2010 CBC (2009 IBC).

Plans shall include:

- Site plan, floor plan, elevations, and current ICC/ IAPMO plans are required.
- Applicable details on plans are to be highlighted.

Obtain Planning Division approval for location and setbacks of patio cover.

On enclosed patios, a minimum of 65% opening is required for light and ventilation on the longest wall and one adjacent wall (show on elevations). Sleeping room egress openings shall not exit into an enclosed patio.

Patios shall be used only for outdoor recreational purposes and shall not be used as carports, garages, storage rooms, or habitable rooms. Patios shall not be conditioned by main house system (no heating or cooling).

Patio covers and enclosures are permitted as accessory uses to residential property only (R3, R1, U1). Mixing components of different manufacturers is not permitted unless specified in the general notes or in a letter from the engineer. (For example: in general you may not mix glass roof components with other types)

Patio covers are only permitted on the ground floor and not over 12 feet high without design calculations.

A 3 feet long level landing with the width equal to the door is required. When a patio door swings over the landing, the landing shall not be more than 1 1/2" lower than the threshold of the doorway. Readily removable tempered glass panels may be used only when specified by a current ICC/ IAPMO report.

Field Inspection

- Bottom track and top ledger inspection.
- Verification of slab thickness (3 ½ inch minimum).
- Foundation inspection. (If post embedment detail is used then post must be set at time of footing inspection)
- Verification of smoke detectors and carbon monoxide alarms in the existing dwelling is required prior to final inspection being performed.
- Electrical inspection. (If applicable) All receptacles are to be GFI protected
- Doors from the dwelling into the patio and exiting the enclosed patio shall have a switched light.
- Readily removable panels (enclosed patios).
- Safety glazing as required in hazardous locations (defined in CRC 308.4).
- Other inspections may be required by special conditions.