



CITY OF PALM DESERT  
Building & Safety  
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## Aluminum Patio Covers



### Plan Check

If complete plans are submitted (2 sets) then an Over-the-Counter plan check can be performed. Plans shall be based on the 2013 CBC (2012 IBC).

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

On enclosed patios, a minimum of 65% opening is required for light and ventilation on the longest wall and one other wall (show on elevations). Sleeping room egress openings shall not be enclosed 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 (heating or cooling).

Permitted as accessory to residential uses only (R3,R1,U1). Mixing components of different manufacturers is not permitted unless specified in the general notes or a letter from the engineer. (example: in general you may not mix glass roof components with other types) 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 lower than 1" lower than the threshold of the doorway. Readily removable tempered glass panels may be used only when specified by a current ICC 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.