

City and County of Broomfield Building Inspection Division
 Community Development 1 DesCombes Drive Broomfield, CO 80020
 Phone - 303-438-6370 Fax- 303-438-6207 www.broomfield.org

Project type (link to handout)	Permit Required?	Project Type (link to handout)	Permit Required?
Air Conditioner Installation	Yes	Hot Tub or Spa Installation	Yes
Basement Finish	Yes	Kitchen Cabinets (same appliance location)	No
Concrete or Stone Patio Slabs (not covered)	No	Lawn Sprinkler System	Yes
Curb and Gutter (replacement)	Yes (E)	Patio Cover	Yes
Decks (any height above grade)	Yes	Pool or Pond (>18" deep & >10 s.f. area)	Yes
Dog Run	Yes	Public Sidewalk	Yes (E)
Electrical Repairs	No	Re-roof	Yes
Electrical Re-wiring	Yes	Retaining Wall (> 36" from fnd to top of wall)	Yes
Electrical Service Change	Yes	Sheds (all sizes and uses)	Yes
Fence (new or replacement)	Yes	Siding	Yes
Fence Repairs	No	Solar Panels	Yes
Furnace (new or replacement)	Yes	Swamp Cooler	Yes
Furnace Repairs	No	Tile, Carpet, Flooring	No
Gas Log, Gas Stove, Gas Fire pit	Yes	Water Heater (new or replacement)	Yes
Gazebo	Yes	Water or Sewer Line Repair	Yes
Gutters	No	Windows (new and replacements)	Yes

Broomfield Requirements for : PHOTOVOLTAIC SOLAR SYSTEMS

Permits are required for all photovoltaic (PV) systems. Permit submittals shall include:

- site plan that locates all equipment on the drawing,
- roof plan showing location of all PV panels, equipment, and electrical disconnect,
- manufacturer's details for the PV panels: weight of system, electrical output, etc.,
- wind and snow load capabilities for the PV panels,
- mounting details for the PV panels - shall show uplift capacity for wind loads,
- complete electrical diagram,
- list type of roof framing, type of roofing materials and number of layers, method of locating framing members for support,
- engineered design or verification letter may be required, determined at plan review.
- equipment information shall include: inverter maximum output current rating and inverter maximum over-current protection – output /input per manufacturer.

The photovoltaic installation company shall be licensed as a Class C subcontractor.

Installation

of the electrical wiring shall be performed by a City and County of Broomfield licensed electrician.

The permit will not be issued without a licensed electrician indicated on the permit. Permit fees shall be based on the total value of the photovoltaic system before any rebates.

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