



Oregon Solar Installation Specialty Code

Checklist for Prescriptive Photovoltaic Installations in accordance with Section 3111.5.3

Department of Consumer and Business Services Building Codes Division

1535 Edgewater NW, Salem, Oregon
 Mailing address: P.O. Box 14470, Salem, OR 97309-0404
 Phone: 503-378-4133 • Fax: 503-378-2322
 Web: bcd.oregon.gov

PROPERTY OWNER INFORMATION	
Property owner name:	
Installation address:	
City:	State: OR ZIP:
Structure on which modules are to be installed:	
Day phone: ()	Evening phone: ()
Email address:	
Contractor:	CCB#:
Day phone: ()	Evening phone: ()
Email address:	

SITE PLAN
<ul style="list-style-type: none"> • Attach a simple site plan showing the location of the PV system in relation to buildings, structures, property lines, and, as applicable, flood hazard areas. • System must be shown in sufficient detail to assess whether the requirements of Section 3111.4.8 or one of the exceptions have been met. • The site plan must be on 8.5-inch x 11-inch or larger paper.

STRUCTURAL INFORMATION
<p>All structures:</p> <ul style="list-style-type: none"> • Is this conventional light framed wood construction? Yes <input type="checkbox"/> No <input type="checkbox"/> (check one) • Does the structure have pre-engineered trusses? Yes <input type="checkbox"/> No <input type="checkbox"/> (check one) <p>OR</p> <ul style="list-style-type: none"> • Does structure have roof framing members spaced at 24 inches on center maximum? Yes <input type="checkbox"/> No <input type="checkbox"/> (check one) • Is the weight of the PV modules and racking less than 4.5 pounds per square foot? Yes <input type="checkbox"/> No <input type="checkbox"/> (check one) • Is the roofing material metal, single layer wood shingle, or not more than two layers of composition shingle? Yes <input type="checkbox"/> No <input type="checkbox"/> (check one)



STRUCTURAL INFORMATION (continued)

Standing seam metal roofs:

- Is the metal gauge 26 or heavier?
Yes No (check one)
- Clamp design: Are clamps designed to withstand uplift of at least 115 pounds for clamps spaced at 60 inches on center or less or at least 75 pounds for clamps spaced at 48 inches on center or less?
Yes No (check one)
- Is the spacing of the clamps as measured along the seam less than or equal to 24 inches on center?
Yes No (check one)
- Is the roofing panel width 18 inches or less?
Yes No (check one)
- Will the roofing panel attachments be at least #10 screws at 24 inches on center?
Yes No (check one)
- Will the roofing panels be installed over minimum ½-inch nominal wood structural panels attached to framing with 8d nails at six inches on center at panel edges and 12 inches on center field nailing?
Yes No (check one)

If no, on any of these requirements, the project may not be submitted using the prescriptive path.

ROOF DESIGN AND ATTACHMENT

- Attach a simple structural plan showing the roof framing (rafter size, type, and spacing) and PV system racking attachment.
- System must be shown in sufficient detail to assess whether the requirements of Section 3111.5.3 have been met.
- The structural plan must be on 8.5-inch x 11-inch or larger paper.

WIND DESIGN

- Does the project site exceed 95 mph in exposure C or 105 mph in exposures A or B?
Yes No (check one) *If yes, the project may not be submitted using the prescriptive path.*
- Is the module height less than 18 inches above the roof in accordance with section 3111.5.3?
Yes No (check one)

PV MODULES

Manufacturer: _____
Model number: _____
Listing agency: _____

Applicant name (please print)

Applicant signature

Date