



# Checklist for prescriptive roof-mounted solar systems

Jobsite Address:	Zip Code:
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Submittal Documents	
<b>Site Plan</b>	<input type="checkbox"/> Show the location of the PV system in relation to buildings, structures, property lines, and, as applicable, flood hazard areas. <input type="checkbox"/> Maximum size: 11 x 17 inches.
<b>Structural Plan</b>	<input type="checkbox"/> Attach a simple structural plan showing the roof framing (rafter size, type, and spacing) and PV module system racking attachment. <input type="checkbox"/> System must be shown in sufficient detail and clarity to assess whether it meets the prescriptive construction requirements as detailed in this checklist.

Geographic Information			
<b>Flood Hazard Area</b>	Is the installation located in a floodplain or floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", does not qualify as prescriptive.
<b>Wind Exposure</b>	Is the wind exposure "C" or less?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
<b>Ground Snow Load</b>	<input type="checkbox"/> Residential homes, townhomes and their accessory structures.	Is the ground snow load 70 psf or less. <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
	<input type="checkbox"/> All other structures than those listed above	Is the ground snow load 50 psf or less. <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.

PV Module & Racking Information			
PV Manufacturer:		Model No.:	
Racking Manufacturer:		Model No.:	
System Capacity (KVA):		Micro inverters? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Weight</b>	Is the combined weight of the PV modules and racking less than or equal to 4.5 psf?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
<b>Layout</b>	Is the proposed layout in accordance with Section 305.4(3) of the 2010 Oregon Solar Code?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
<b>Height</b>	Is the measurement from top of the module to the roof surface 18 inches or less?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.

<b>Structural Information</b>			
<b>Type of construction</b>	Is the building wood-framed with "conventional light frame" construction?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
<b>Roof framing members</b>	<input type="checkbox"/> Engineered trusses	Is the spacing 24 inches or less? <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
	<input type="checkbox"/> Conventional hand-cut rafter framing	Is the spacing 24 inches or less? <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.
<b>Roofing material</b>	Check the type of roofing material	<input type="checkbox"/> Composition shingles Two layers maximum <input type="checkbox"/> Wood shingle / shake One layer maximum <input type="checkbox"/> Metal (complete supplemental questions)	If roofing material is one of the three types checked, qualifies for the prescriptive path.
<b>Connections of the solar assembly to the roof</b>	Will the roof mounted solar assembly connect directly to roof framing or blocking?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", qualifies for the prescriptive path.

I or my agent have visually inspected the type of construction, roof framing, and roofing materials at the proposed jobsite and certify that information provided above is accurate.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Organization: \_\_\_\_\_ Phone: \_\_\_\_\_

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