



# Alteration Re-Roofing For Low Slope Roofing

*This checklist is designed to be generic in content and may not include all requirements for your particular installation. Manufacturer's installation instructions must be adhered to and available to the inspector at the time of the inspection.*

REFERENCE	INSPECTION ELEMENT COMPLIANCE	Yes	No
WAC 296-150M-300	<b>FAS Alteration Permit required.</b>	<input type="checkbox"/>	<input type="checkbox"/>
RCW 18.27	Contractor performing work required to be registered as a contractor with the State of Washington Dept of Labor and Industries	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Remove existing roofing material and underlayment.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	All roof penetrations for electrical, mechanical, skylights and roof vents shall be properly flashed and sealed.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	The opening around each vent pipe shall be made watertight by an adequate flashing or flashing material. Vent pipe shall extend through its flashing by 2".	<input type="checkbox"/>	<input type="checkbox"/>
MHCSS 3280.710(b)(1)(2)	Venting and combustible air systems shall be installed in accordance with the terms of their listing.	<input type="checkbox"/>	<input type="checkbox"/>
MHCSS 3280.710(d)MHCSS 3280.710(f)	Venting system termination shall not be less than three (3) feet away from any motor-driven air intake discharging into habitable areas	<input type="checkbox"/>	<input type="checkbox"/>
Residential/asphalt install instructions	Asphalt shingles prohibited on slopes less than two (2) inches in twelve (12) inches.	<input type="checkbox"/>	<input type="checkbox"/>
Local jurisdiction	Note: The Dept recommends that you check with the local building jurisdiction for roof and wind load requirements to assure that shingles are installed properly in high wind areas.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Two layers of approved underlayment for eave flashing. Or a listed approved decking membrane.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Fasten a 19 inch wide strip of underlayment placed along the eaves and overhanging the drip edge per manufacturer's installation instructions. Place a full width sheet over the starter with the long edge placed along the eaves and completely overlapping the starter strip.	<input type="checkbox"/>	<input type="checkbox"/>

**NOTE: UNLESS OTHERWISE SPECIFIED IN CODE, THE MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED.**

REFERENCE	INSPECTION ELEMENT COMPLIANCE	Yes	No
Per manufacturers install instructions	All succeeding courses will be installed per the manufacturer's installation instructions.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	End laps shall be installed per the manufacturer's installation instructions.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Fasten with staples or nails per the manufacturer's installation instructions.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Ice damming - cement all laps in the underlayment courses from the eaves to a point at least 24 inches beyond the interior wall line of the building using asphalt plastic roofing cement or an approved roofing membrane	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Check staple and/or nail application per the manufacturer's installation instructions.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Architectural shingles may require longer staples or nails.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	The Department recommends that ventilation, if not installed, be added at the rate recommended by the shingle manufacturer or at 1/150 without soffit venting or 1/300 if 50% at eaves and 50% at ridge.	<input type="checkbox"/>	<input type="checkbox"/>
Per manufacturers install instructions	Shingle exposure and succeeding courses minimum overlap installed per the manufacturer's installation instructions.	<input type="checkbox"/>	<input type="checkbox"/>

**Important:** Only one layer of asphalt shingles will be acceptable. You may overlay shingles with an engineering substantiation and plan review. Installation instruction for the shingles being installed shall be on-site for the inspector's review.