



MURRAY CITY RE-ROOF FORM

PLEASE COMPLETE THE FIRST PAGE, READ THE 2ND PAGE, AND RETURN BOTH WITH YOUR BUILDING PERMIT APPLICATION

Applicant Name: _____

Permit #: _____

Project Address: _____

Roof Slope:	<input type="checkbox"/> 2:12 to less than 4:12	<input type="checkbox"/> 4:12 to 8:12	<input type="checkbox"/> Greater than 8:12
<i>*Double Underlayment Required.</i>			
Roofing Material:	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Tile	<input type="checkbox"/> Other: _____
<i>*TPO Roofs – ES Report Req'd</i>			
Eaves:	<input type="checkbox"/> Ice Shield		
Valleys:	<input type="checkbox"/> Metal	Or	<input type="checkbox"/> Ice Shield

Please note: Required insulation on roof deck is R-30

For Flat Roofs:

- Is the insulation above the roof deck or below the roof deck?
 Above or Below

Mark all applicable requirements:

Double Underlayment (19" laps) IF slope is less than 4:12
 Step Flashing or N/A
 New Drip Edge or Leave Existing
 New Attic Vents or Leave Existing (Meets 1/150)

Notes:

Murray City Approval Stamp:

Planning and Zoning by: _____ Date: _____

Building Division by: _____ Date: _____

Dept: _____ by: _____ Date: _____

PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE
CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR
LOCAL REGULATIONS

**Have TPO Roof Warranty Card Upon Final Inspection
Provide Access to Roof for Inspection**

Residential Re-Roof Permit

Ventilation Required: Ventilation openings shall have a least dimension of $\frac{1}{16}$ inch minimum and $\frac{1}{4}$ inch maximum. Ventilation openings having a least dimension larger than $\frac{1}{4}$ inch shall be provided with corrosion-resistant wire cloth screening. Hardware cloth or similar material with openings having a least dimension of $\frac{1}{16}$ inch and $\frac{1}{4}$ inch maximum. Required ventilation openings shall open directly to the outside air.

Minimum Vent Area. The minimum net free ventilating area shall be $\frac{1}{150}$ of the vented space.

Flashing. Flashings shall be installed in a manner that prevents moisture from entering the wall and roof through joints in copings, through moisture permeable materials and at intersections with parapet walls and other penetrations through the roof plane.

Flashings shall be installed at wall and roof intersections, wherever there is a change in roof slope or direction and around roof openings. A flashing shall be installed to divert the water away from where the eave of a sloped roof intersects a vertical sidewall. Where flashing is of metal, the metal shall be corrosion resistant with a thickness of not less than 0.019 inch (No. 26 galvanized sheet).

Sidewall flashing – Base flashing against a vertical sidewall shall be continuous or step flashing and shall be not less than 4 inches in height and 4 inches in width and shall direct water away from the vertical sidewall.

Drip edge – A drip edge shall be provided at eaves and rake edges of shingle roofs. Adjacent segments of drip edge shall be overlapped not less than 2 inches. Drip edges shall extend not less than $\frac{1}{4}$ inch below the roof sheathing and extend up back onto the roof deck not less than 2 inches. Drip edges shall be mechanically fastened to the roof deck at not more than 12 inches oc. Underlayment shall be installed over the drip edge along eaves and under the underlayment along rake edges.

Underlayment

Asphalt Shingles –	Slopes 2:12 up to 4:12 – Underlayment shall be two layers. Slopes 4:12 or Greater – Underlayment shall be one layer.
Clay & Concrete Tile –	Slopes 2 $\frac{1}{2}$:12 up to 4:12 – Underlayment shall be two layers. Slopes 4:12 or Greater – Underlayment shall be one layer.

Ice Barrier. The ice barrier shall consist of not fewer than two layers of underlayment cemented together, or a self-adhering polymer-modified bitumen sheet shall be used in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches inside the exterior wall line of the building. On roofs with slope equal to or greater than 8:12, the ice barrier shall also be applied not less than 36 inches measured along the roof slope from the eave edge of the building.

Asphalt Shingles. Asphalt shingles shall be used only on roof slopes of 2:12 or greater.

Required Inspections.

Flat Roof – Decking; Weather Barrier; Insulation, Attachment, Final
Asphalt – Sheathing; Weather Barrier; Flashing; Ice Barrier, Final