

#### LEGAL

This contract and any agreement made pursuant hereto is between Roofing Pros USA II LLC and the customer(s) named herein on the reverse side. will be subject to all appropriate laws, regulations, and ordinances of the applicable state of job performed at the following terms and conditions.

1. All contracts are subject to approval of our credit department and office, without exception. The person executing this contract must obtain approval of Roofing Pros USA II LLC to be effective.
2. Should payment of this contract be defaulted on, charges shall be made from the default date thereof at a rate of one and a half (1.5%) percent per month (18% annually) with a minimum charge of \$200.00 per month. If placed in the hand of an attorney for collections, all attorney's fees, legal and filing fees shall be paid by the customer accepting said contract.
3. Roofing Pros USA II LLC shall have no responsibility for damages caused from rain, fire, windstorm, or other perils, as it is normally contemplated to be covered by homeowner's insurance or business risk insurance, or unless a specified written agreement be made, prior to commencement of work.
4. Replacement of deteriorated or damaged roof decking, along with fascia and damaged flashing may not be covered by your insurance company. Roofing Pros USA II LLC will supply either two complimentary 4'x8' sheets of plywood or 40 feet of planks. The cost of any additional wood or flashing will be the responsibility of the homeowner. Payment will be due on the day following the install. Roofing Pros USA II LLC additional material form will need to be signed before scheduling the install.
5. Roofing Pros USA II LLC shall not be liable for failure of performance or delay to meet completion date, due to labor controversies, strikes, fires, weather, and/or inability to obtain materials from usual sources.
6. If roofing sheet metal work is involved, it is understood and agreed that our standard roof guarantee, shall be acceptable and that all terms and provisions therein shall prevail, unless otherwise agreed to in writing prior to the commencement of work.
7. Storm-related damage is not covered by the Roofing Pros USA II LLC Workmanship Warranty. Roofing Pros USA II LLC is not responsible for any damages on or below the roof due to leaks by excessive wind, wind-driven rain, ice, or hail during the period of the warranty. Excessive wind is 50 MPH or greater. The Roofing Pros USA II LLC five-year Workmanship Warranty is non-transferrable.
8. The contract and/or warranty shall not be assigned except by or with written permission of Roofing Pros USA II LLC.
9. Roofing Pros USA II LLC allows for a three-day grace period to cancel the contract with no fee for work performed. If this contract is cancelled after the three days, the customer shall pay Roofing Pros USA II LLC, \$2,000.00 or twenty percent (20%) of the insurance estimate, whichever is greater, for work performed by Roofing Pros USA II LLC, including roof inspection, attendance of adjuster meeting, time for office staff to send documents to insurance company, etc. Three-day period ends on third day after date on signed contract.
10. Payments are to be made as follows: 1<sup>st</sup> payment is to be made upon receiving the check from the insurance company; deductible is due no later than the day installation begins; any other payments received from insurance company are due upon receipt of checks. All checks received from the insurance company that contain roof money are to be endorsed and given to Roofing Pros USA II LLC for payment of agreed scope of work at the time they are received. The additional material bill is to be paid no later than one day after the install. Any other arrangements must be agreed to and approved by credit manager.
11. If any provision of this contract should be held to be invalid or unenforceable, the validity and enforceability of the remaining provisions of this contract shall not be affected thereby.
12. The maximum liability for Roofing Pros USA II LLC shall be the original cost of labor and materials plus 15% for the repair which customer agrees shall be a liquidated sum, under any event of default of Roofing Pros USA II LLC herein.
13. During the duration of the work, the customer's homeowner's insurance will be responsible for any interior damages as long Roofing Pros USA II LLC has taken appropriate action to protect the roof during the roof repair.
14. If there are any solar panels on the roof, Roofing Pros USA II LLC will not be responsible for the solar panels or any damage caused to solar panels during the roof repair. It is the responsibility of the homeowner to contact a solar company to handle the solar panels before, during and after the roof repair. Solar panels may not be re-installed until the roof installation has passed final inspection. If the solar panels are being replaced after the roof replacement, it is the homeowner's responsibility to coordinate having them removed before work commences.
15. Roofing Pros USA II LLC is not responsible for construction problems, foundations problems, piping problems, faulty installation, items broken that were not properly protected before work commenced or damaged landscaping. If pointed out by the customer to Roofing Pros USA II LLC, we will do our best in assisting based on time and materials.
16. If you have a satellite dish on your roof, Roofing Pros USA II LLC will take it down during the roof replacement. It is the responsibility of the homeowner to call their cable provider to have the satellite dish re-installed and calibrated. Roofing Pros USA II LLC recommends having the satellite dish re-installed on the side of your house or on a pole.
17. If you have a homeowner's association, it is the homeowner's responsibility to apply and receive approval from their homeowner's association for a full roof replacement with the actual shingle color to be used. Approval from your homeowner's association must be presented to Roofing Pros USA II LLC before permitting can begin.
18. This contract is composed of this page and the reverse side of this page and shall be considered the entire contract by both parties. This contract shall not be determined to be an assignment of benefits.
19. For all issues with warranties on product and/or labor, contact Roofing Pros USA II LLC, at the main office located at 6650 S Pine Ave, Ocala, FL 34480.

Date: \_\_\_\_\_

# Contractor's Performance & Communication Agreement

**THIS CONTRACT IS NULL AND VOID IF OWNER'S INSURANCE COVERAGE FAILS TO FUND A FULL ROOF REPLACEMENT.**

1. Nicole Gatch (property owner/agent), authorize Roofing Pros USA II LLC, as my chosen roofing contractor, to review with my insurance carrier, by joint inspection, for any property damage at the property listed below.
2. I authorize Roofing Pros USA II LLC to act as my chosen contractor, to perform appropriate property damage scope and repairs. Scope and repairs are to comply with all Local, State and National building codes. Upon reaching an agreeable price/scope with the insurance carrier, Roofing Pros USA II LLC, will proceed with repairs determined by the insurance carrier.
3. Authorization to Communicate. Owner authorizes and directs their insurance carrier to release all information related to the owner's policy and/or claim requested by Roofing Pros USA II LLC and its agents, which Roofing Pros USA II LLC deems necessary to provide accurate services. Owner authorizes Roofing Pros USA II LLC to directly communicate with owner's insurance company regarding the claim below.
4. Direction to Pay. Owner authorizes and directs insurance company to list Roofing Pros USA II LLC as a payee on all amounts approved for roofing work by the insurance company. Owner authorizes and instructs insurance company to mail all roofing payments directly to Roofing Pros USA II LLC at 6650 S Pine Ave, Ocala, FL 34480.
5. Owner agrees to endorse all roof related checks received from the insurance company and give to Roofing Pros USA II LLC for all amounts agreed upon with the insurance company when they are received.
6. Property Owner's Expense. Per Florida State Law, the homeowner is responsible for paying their deductible as stated on their policy. Property owner's out-of-pocket expense will be the deductible (\$ 1000 ), unless otherwise stated differently by owner's insurance company. Owner agrees to pay deductible and any upgrade fees directly to Roofing Pros USA II LLC on the morning of the installation. Additional wood or flashing not covered by insurance company to be paid on the day following install.

Owner's Initial: NG

## Roof Specifications

Roofing Pros USA II LLC will perform all necessary work to ensure your roof replacement meets all requirements set forth by Florida Building Code. Roofing Pros USA II LLC will remove and replace existing roofing material, underlayment, flashing and accessories. Roofing Pros USA II LLC will inspect all decking and replace all damaged or rotted areas. Roofing Pros USA II LLC will replace up to two (2) 4'x8' sheets at no charge or 40 linear feet of planking. Please refer to the signed Possible Additional Material Form for pricing. Roofing Pros USA II LLC will provide estimates upon request from the insurance company. Roofing Pros USA II LLC honors the estimate from your insurance company, but may supplement for required items missed to ensure your roof is installed according to Florida Building Code.

Pipe Jacks: 1.5" (#) \_\_\_\_\_ 2" (#) 2 3" (#) 4  Zip-Boot/Power-Pole  Heat Stack (#): \_\_\_\_\_  
 Goosenecks: 4" (#) 3 10" (#) 1  Turtle Vent (#): \_\_\_\_\_  Double Turtle Vent (#): \_\_\_\_\_  
 Roof Ventilation: 4" Off-Ridge Vents (#): \_\_\_\_\_ Ridge Vents (LF): 62'  Power Vent (#): \_\_\_\_\_  
 Skylight(s): 2x2 (#): \_\_\_\_\_ 2x4 (#): \_\_\_\_\_ Other: \_\_\_\_\_  Solar Tubes (#): \_\_\_\_\_  Solar Attic Fan (#): \_\_\_\_\_  
 Solar Electric Panels (#): \_\_\_\_\_ D&R or Trash  Solar Pool (#): \_\_\_\_\_ D&R or Trash  Solar Water Heater  
 Satellite Dish (#): \_\_\_\_\_ D&R \_\_\_\_\_ Trash \_\_\_\_\_ (Homeowner is responsible for contacting provider for reinstallation)  
 Dead Valley(s): \_\_\_\_\_  Lightning Rod System  Additional Buildings? \_\_\_\_\_ Electrical Line ATTACHED TO Roof  
 MAIN ROOF PITCH: 4/12 ADDITIONAL PITCHES: \_\_\_\_\_ FLAT ROOF PITCH: \_\_\_\_\_

INSURANCE COMPANY: St. Johns

POLICY #: SJ31085563

DATE OF LOSS: 4-10-2021 WIND

CLAIM #: ST21202291

PROPERTY OWNER: Jeremy & Nicole Gatch

ADDRESS: 7597 SW 80th PL Ocala, FL. 34476-6933

PHONE: 352-804-9193 TEXT: Y or N SECONDARY CONTACT: 352-433-5322 TEXT: Y or N

EMAIL (To receive important information and updates): nicoledunne17@gmail.com

Nick Canale Sr.  
Roofing Pros USA Project Manager Printed Name

Nicole Gatch  
Homeowner/Policy Holder Printed Name



## Roofing Pros USA

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6650 South Pine Ave Ocala, FL 34480  
LICN: CCC1332396

Insured: NICOLE GATCH  
Property: 7597 SW 80th PL  
Ocala, FL 34476

Claim Rep.: Christopher Kestner  
Position: Estimator  
Company: Roofing Pros USA  
Business: 6650 South Pine Ave  
Ocala, FL 34480

Business: (571) 659-8573  
E-mail: [claims@roofingprosusa.com](mailto:claims@roofingprosusa.com)

Estimator: Christopher Kestner  
Position: Estimator  
Company: Roofing Pros USA  
Business: 6650 South Pine Ave  
Ocala, FL 34480

Business: (571) 659-8573  
E-mail: [claims@roofingprosusa.com](mailto:claims@roofingprosusa.com)

**Claim Number:** ST21202291

**Policy Number:** SJ31085563

**Type of Loss:** hail and wind damage

Date Contacted: 4/13/2021

Date of Loss: 4/10/2021

Date Received: 4/13/2021

Date Inspected:

Date Entered: 5/21/2021 12:00 AM

Date Est. Completed: 5/21/2021 11:13 AM

Price List: FLOC8X\_MAY21  
Restoration/Service/Remodel  
Estimate: GATCH-NICOLE

Hello thanks you for taking the time to review this estimate.

When you are finished with your review and revisions please give me a call & send a copy to:

571-659-8573  
[claims@roofingprosusa.com](mailto:claims@roofingprosusa.com)

**ALL BUILDING CODES ARE SITED AT THE END OF THE ESTIMATE AND REFRENCED ON EACH LINE ITEM**

Thank you have a great day!

**GATCH-NICOLE**

**Roof**

	QUANTITY	UNIT	TAX	RCV	AGE/LIFE	COND.	DEP %	DEPREC.	ACV
1. Gutter / downspout - Detach & reset	135.45 LF	2.93	0.00	396.87	0/NA	Avg.	0%	(0.00)	396.87
-									
Gutters spikes are penetrating the drip edge, gutters will need to be detached and reset in order to replace the roof.									
-									
2. Gutter guard/screen - Detach & reset	135.45 LF	1.91	0.00	258.71	0/NA	Avg.	0%	(0.00)	258.71
3. Remove 3 tab - 25 yr. - composition shingle roofing - incl. felt	23.33 SQ	55.28	0.00	1,289.68	0/25 yrs	Avg.	NA	(0.00)	1,289.68
-									
See Codes: R908.1.1 R908.3 Recovering Versus Replacement R905.2.1 Sheathing requirements. R905.2.2 Slope									
-									
4. 3 tab - 25 yr. - comp. shingle roofing - w/out felt	26.33 SQ	206.44	153.12	5,588.69	0/25 yrs	Avg.	0%	(0.00)	5,588.69
5. Roofing felt - 30 lb.	46.66 SQ	38.27	40.06	1,825.74	0/20 yrs	Avg.	0%	(0.00)	1,825.74
-									
See code: R905.1.1 Underlayment R905.2.2 Slope									
-									
6. Re-nailing of roof sheathing - complete re-nail	2,310.00 SF	0.24	3.00	557.40	0/150 yrs	Avg.	0%	(0.00)	557.40
-									
See Codes: R908.7.1 Roof Decking Attachment for Site-Built Singlefamily Residential Structures R908.7.1.2									
-									
7. Asphalt starter - universal starter course	126.00 LF	2.15	5.08	275.98	0/20 yrs	Avg.	0%	(0.00)	275.98
-									
See Codes: RIDGE AND STARTER EAGLEVIEW LAST PAGE									
-									
8. R&R Ridge cap - composition shingles	88.00 LF	6.79	6.06	603.58	0/25 yrs	Avg.	0%	(0.00)	603.58

**CONTINUED - Roof**

	QUANTITY	UNIT	TAX	RCV	AGE/LIFE	COND.	DEP %	DEPREC.	ACV
- See Codes: RIDGE AND STARTER EAGLEVIEW LAST PAGE -									
9. R&R Continuous ridge vent - shingle-over style	84.00 LF	10.92	18.35	935.63	0/35 yrs	Avg.	0%	(0.00)	935.63
- See Codes: R806.2 Minimum Vent Area -									
10. R&R Valley metal	42.38 LF	7.15	5.59	308.61	0/35 yrs	Avg.	0%	(0.00)	308.61
- See codes: R905.2.8.2 Valleys -									
11. Remove Drip edge	244.09 LF	0.90	0.00	219.68	0/35 yrs	Avg.	NA	(0.00)	219.68
- See Codes: R905.2.8.5 Drip Edge -									
12. Drip edge	244.09 LF	2.56	15.55	640.42	0/35 yrs	Avg.	0%	(0.00)	640.42
13. Caulking - butyl rubber	303.47 LF	3.04	8.09	930.64	0/5 yrs	Avg.	0%	(0.00)	930.64
- See Codes: R905.2.8.5 Drip Edge R908.7.2 Roof Secondary Water Barrier for Site-Built Single Family Residential Structures R905.2.8.1 Base and Counter Flashing -									
14. R&R Exhaust cap - through roof - 6" to 8"	4.00 EA	109.31	8.89	446.13	0/35 yrs	Avg.	0%	(0.00)	446.13
15. R&R Flashing - pipe jack - lead	3.00 EA	97.16	9.03	300.51	0/35 yrs	Avg.	0%	(0.00)	300.51
16. Apply mastic around vent pipes*	7.00 EA	25.93	0.32	181.83	0/17 yrs	Avg.	0%	(0.00)	181.83
- See Codes: R905.2.8.1 Base and Counter Flashing -									



CONTINUED - Roof

	QUANTITY	UNIT	TAX	RCV	AGE/LIFE	COND.	DEP %	DEPREC.	ACV
17. Install Re-install /Repair - Step flashing*									
	17.00 LF	7.98	0.00	135.66	0/35 yrs	Avg.	0%	(0.00)	135.66
-									
See codes:									
R908.6 Flashings									
R905.2.8.1 Base and Counter Flashing									
R905.2.8.4 Other Flashing									
-									
<b>Totals: Roof</b>			<b>273.14</b>	<b>14,895.76</b>				<b>0.00</b>	<b>14,895.76</b>
<b>Line Item Totals: GATCH-NICOLE</b>			<b>273.14</b>	<b>14,895.76</b>				<b>0.00</b>	<b>14,895.76</b>

[%] - Indicates that depreciate by percent was used for this item

[M] - Indicates that the depreciation percentage was limited by the maximum allowable depreciation for this item



**Summary for Dwelling**

Line Item Total	14,622.62
Material Sales Tax	273.14
<b>Replacement Cost Value</b>	<b>\$14,895.76</b>
<b>Net Claim</b>	<b>\$14,895.76</b>

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Christopher Kestner  
Estimator



6650 South Pine Ave Ocala, FL 34480  
LICN: CCC1332396

**Recap of Taxes**

	<b>Material Sales Tax (6.5%)</b>	<b>Laundering Tax (2%)</b>	<b>Manuf. Home Tax (6%)</b>	<b>Storage Rental Tax (6.5%)</b>
<b>Line Items</b>	273.14	0.00	0.00	0.00
<b>Total</b>	273.14	0.00	0.00	0.00



Recap by Room

Estimate: GATCH-NICOLE

Roof	14,622.62	100.00%
<hr/>		
Subtotal of Areas	14,622.62	100.00%
<hr/>		
Total	14,622.62	100.00%

**Recap by Category**

<b>Items</b>	<b>Total</b>	<b>%</b>
<b>GENERAL DEMOLITION</b>	<b>2,166.64</b>	<b>14.55%</b>
<b>MOISTURE PROTECTION</b>	<b>922.55</b>	<b>6.19%</b>
<b>ROOFING</b>	<b>10,877.85</b>	<b>73.03%</b>
<b>SOFFIT, FASCIA, &amp; GUTTER</b>	<b>655.58</b>	<b>4.40%</b>
<b>Subtotal</b>	<b>14,622.62</b>	<b>98.17%</b>
<b>Material Sales Tax</b>	<b>273.14</b>	<b>1.83%</b>
<b>Total</b>	<b>14,895.76</b>	<b>100.00%</b>

**R908.1.1**

Not more than 25 percent of the total roof area or roof section of any existing building or structure shall be repaired, replaced or recovered in any 12-month period unless the entire existing roofing system or roof section is replaced to conform to the requirements of this code.

**R908.3 Recovering Versus Replacement**

New roof coverings shall not be installed without first removing all existing layers of roof coverings where any of the following conditions occur:

- 1.) Where the existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
- 2.) Where the existing roof covering is wood shingle or shake, slate, clay, cement or asbestos-cement tile.
- 3.) Where the existing roof has two or more applications of any type of roof covering.
- 4.) When blisters exist in any roofing, unless blisters are cut or scraped open and remaining materials secured down before applying additional roofing.
- 5.) Where the existing roof is to be used for attachment for a new roof system and compliance with the securement provisions of Section R905 cannot be met.

**R905.1.1 Underlayment**

Unless otherwise noted underlayment for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate-type shingles, wood shingles, wood shakes and metal roof panels shall conform to the applicable standards listed in this chapter. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.

Exception: A reinforced synthetic underlayment that is approved as an alternate to underlayment complying with ASTM D226 Type II and having a minimum tear strength in accordance with ASTM D1970 or ASTM D4533 of 20 pounds shall be permitted. This underlayment shall be installed and attached in accordance with the underlayment attachment methods of Table R905.1.1 for the applicable roof covering and slope, except metal cap nails shall be required where the ultimate design wind speed, Vult, equals or exceeds 150 mph.

**R905.2.1 Sheathing requirements.**

Asphalt shingles shall be fastened to solidly sheathed decks.

**R908.7.1 Roof Decking Attachment for Site-Built Singlefamily Residential Structures**

For site-built single-family residential structures the fastening shall be in accordance with Section R908.7.1.1 or R908.7.1.2 as appropriate for the existing construction. 8d nails shall be a minimum of 0.113 inch (2.9 mm) in diameter and shall be a minimum of 2 1/4 inch (57 mm) long to qualify for the provisions of this section for existing nails regardless of head shape or head diameter.

**R908.7.1.2**

For roof decking consisting of wood structural panels, fasteners and spacing required in columns 3 and 4 of Table R908.7.1.2 are deemed to comply with the indicated design wind speed range. Wood structural panel connections retrofitted with a two part urethane based closed cell adhesive sprayed onto the joint between the sheathing and framing members are deemed to comply provided testing using the manufacturer's recommended application on panels connected with 6d smooth shank nails at no more than a 6-inch edge and 12-inch field spacing demonstrate an uplift resistance of a minimum of 200 psf.

Supplemental fasteners as required by Table R908.7.1.2 shall be ASTM F1667 classification RSRS- 01 ring shank nails with the following minimum dimensions:

0.113-inch nominal shank diameter.

Ring diameter a minimum of 0.012-inch greater than shank diameter.

16 to 20 rings per inch.

A minimum 0.280-inch full round head diameter.

Ring shank to extend a minimum of 1 1/2 inches from the tip of the nail.

Minimum 2 1/4 inch nail length.

**R908.6 Flashings**

Flashings shall be reconstructed in accordance with approved manufacturer's installation instructions or in compliance with RAS 111. Metal flashing to which bituminous materials are to be adhered shall be primed prior to installation.

**R905.2.2 Slope**

Asphalt shingles shall be used only on roof slopes of two units vertical in 12 units horizontal (2:12) or greater. For roof slopes from two units vertical in 12 units horizontal (2:12) and less than four units vertical in 12 units horizontal (4:12), double underlayment application is required in accordance with Section R905.1.1.

**R908.6 Flashings**

Flashings shall be reconstructed in accordance with approved manufacturer's installation instructions or in compliance with RAS 111. Metal flashing to which bituminous materials are to be adhered shall be primed prior to installation.

**R905.2.8.1 Base and Counter Flashing**

Base and counter flashing shall be installed as follows:

in accordance with manufacturer's installation instructions, or

in compliance with RAS 111, or

a continuous metal minimum 4 inch by 4 inch "L" flashing shall be set in approved flashing cement and set flush to base of wall and over the underlayment. Both horizontal and vertical metal flanges shall be fastened 6 inches (152 mm) on center with approved fasteners. All laps shall be a minimum of 4 inches (102 mm) fully sealed in approved flashing cement. Flashing shall start at the lower portion of roof to ensure water-shedding capabilities of all metal laps. The entire edge of the horizontal flange shall be sealed covering all nail penetrations with approved flashing cement and membrane. Shingles shall overlap the horizontal flange and shall be set in approved flashing cement.

**R905.2.8.4 Other Flashing**

Flashing against a vertical front wall, as well as soil stack, vent pipe and chimney flashing, shall be applied in accordance with the asphalt shingle manufacturer's printed instructions.

**R1003.20 Chimney Crickets**

Chimneys shall be provided with crickets where the dimension parallel to the ridgeline is greater than 30 inches (762 mm) and does not intersect the ridgeline. The intersection of the cricket and the chimney shall be flashed and counterflashed in the same manner as normal roof-chimney intersections. Crickets shall be constructed in compliance with Figure R1003.20 and Table R1003.20.

**R903.2.2 Crickets and saddles**

A cricket or saddle shall be installed on the ridge side of any chimney or penetration more than 30 inches (762 mm) wide as measured perpendicular to the slope. Cricket or saddle coverings shall be sheet metal or of the same material as the roof covering.

**R905.2.8.2 Valleys**

Valley linings shall be installed in accordance with the manufacturer's instructions before applying shingles. Valley linings of the following types shall be permitted:

For open valleys (valley lining exposed) lined with metal, the valley lining shall be not less than 16 inches (406 mm) wide and of any of the corrosion-resistant metals in Table R903.2.1. For open valleys, valley lining of two plies of mineral-surfaced roll roofing, complying with ASTM D3909 or ASTM D6380 Class M, shall be permitted. The bottom layer shall be 18 inches (457 mm) and the top layer not less than 36 inches (914 mm) wide.

For closed valleys (valley covered with shingles), valley lining of one ply of smooth roll roofing complying with ASTM D6380 Class S and not less than 36 inches wide (914 mm) or valley lining as described in Item 1 or 2 shall be permitted. Self-adhering polymer modified bitumen underlayment complying with ASTM D1970 shall be permitted in lieu of the lining material.

**R905.2.8.5 Drip Edge**

Provide drip edge at eaves and gables of shingle roofs. Overlap to be a minimum of 3 inches (76 mm). Eave drip edges shall extend 1/2 inch (13 mm) below sheathing and extend back on the roof a minimum of 2 inches (51 mm). Drip edge at eaves shall be permitted to be installed either over or under the underlayment. If installed over the underlayment, there shall be a minimum 4 inch (51 mm) width of roof cement installed over the drip edge flange. Drip edge shall be mechanically fastened a maximum of 12 inches (305 mm) on center. Where the Vasd as determined in accordance with Section R301.2.1.3 is 110 mph (177 km/h) or greater or the mean roof height exceeds 33 feet (10 058 mm), drip edges shall be mechanically fastened a maximum of 4 inches (102 mm) on center.

**R908.7.2 Roof Secondary Water Barrier for Site-Built Single Family Residential Structures**

A secondary water barrier shall be installed using one of the following methods when roof covering is removed and replaced.

All joints in structural panel roof sheathing or decking shall be covered with a minimum 4 inch (102 mm) wide strip of self-adhering polymer modified bitumen tape applied directly to the sheathing or decking. The deck and self-adhering polymer modified bitumen tape shall be covered with one of the underlayment systems approved for the particular roof covering to be applied to the roof.

The entire roof deck shall be covered with an approved asphalt impregnated 30# felt underlayment or approved synthetic underlayment installed with nails and tin-tabs in accordance with Section 1518.2, 1518.3 or 1518.4 of the Florida Building Code, Building. (No additional underlayment shall be required over the top of this sheet.) The synthetic underlayment shall be fastened in accordance with the manufacturer's recommendations.

**R905.11 Modified Bitumen Roofing**

The installation of modified bitumen roofing shall comply with the provisions of this section.

#### **R905.11.1 Slope**

Modified bitumen membrane roofs shall have a design slope of not less than one-fourth unit vertical in 12 units horizontal (2-percent slope) for drainage.

#### **R905.12 Thermoset Single-Ply Roofing**

The installation of thermoset single-ply roofing shall comply with the provisions of this section.

#### **R905.12.1 Slope**

Thermoset single-ply membrane roofs shall have a design slope of not less than one-fourth unit vertical in 12 units horizontal (2-percent slope) for drainage.

#### **R806.2 Minimum Vent Area**

The minimum net free ventilating area shall be 1/150 of the area of the vented space.

Exception: The minimum net free ventilation area shall be 1/300 of the vented space provided one or more of the following conditions are met:

In Climate Zones 6, 7 and 8, a Class I or II vapor retarder is installed on the warm-in-winter side of the ceiling.

Not less than 40 percent and not more than 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the attic or rafter space. Upper ventilators shall be located not more than 3 feet (914 mm) below the ridge or highest point of the space, measured vertically, with the balance of the required ventilation provided by eave or cornice vents. Where the location of wall or roof framing members conflicts with the installation of upper ventilators, installation more than 3 feet (914 mm) below the ridge or highest point of the space shall be permitted.

#### **RIDGE AND STARTER**

Please see letter attached from Owens Corning confirming you cannot use waste for ridge cap and starter course. If you do so then it voids the manufactures warranty Roofing Pros USA is required to give the customer a warrantable system.

Waste factors are derived from the Eagleview report, on page 8 of the Eagleview report they have recommended waste percentages that do not include ridge cap and starter course which is stated below the percentages:

#### **EAGLEVIEW LAST PAGE**

"Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work."