Company	You	r Company		
Logo	Any (Any Street, City, USA 11111 144-4444		
	•	Your Customer 123 Any Street Any City 73162		
Claim Num	nber: 86	576309	Policy Number: INSURANCE COMPANY	Type of Loss:
Date of I	Loss:		Date Received:	
Date Inspe	ected		Date Entered:	6/1/2020 5:31 PM

Price List:	OKOC8X_JUN20
	Restoration/Service/Remodel
Estimate:	123ANYSTREESTANYCITY

The total cost for the repairs detailed in the following estimate is \$12,345.67

Adherence to Adopted Building Code and Local Ordinances

Please know that Your Company Name will follow the adopted building code of the appropriate authority and OSHA guidelines. To instruct otherwise, through non-payment or disallowed line items, is acceptance by the non-paying party for responsibility of any and all repercussions that could present itself. This would include as examples but not limited to, OSHA fines, code enforcement fines, prosecution, etc. This scope of work is based on a visual inspection and does not include hidden damage. Work is limited to that which is stated in this work scope only and any additional work required will be handled by a signed change order prior to commencement.

This is our estimate for repair to bring this property back to pre-storm condition. I have attached photos of any items not included by the field adjuster or items that differ from the adjusters scope of work. For your convenience I have bolded any items that differ from your estimate except for GC O&P and applied labor minimums.

Please contact me once you've had the opportunity to familiarize yourself with the estimate in order to review if required.

Thank you, Contact Name (123) 456-7890 Your company name Contact@companyemail.com

Company

Logo

123 Any Street, Any City, USA 11111 444-444-444

123ANYSTREESTANYCITY

Level 2

Lat Roof					
	467.58 Surface Area		34.68 Nu	mber of Squar	es
	240.76 Total Perimeter Leng	th		tal Ridge Leng	
	193.89 Total Hip Length				·
DESCRIPTION	QUANTITY UNIT PRI	CE TAX	RCV	DEPREC.	ACV
1. Remove Laminated - comp. shingle rfg w/out fe	lt 34.68 SQ				PER BID
2. Laminated - comp. shingle rfg w/out felt	40.00 SQ				PER BID
3. Roofing felt - synthetic underlayment	34.68 SQ				PER BID
4. R&R Drip edge	240.76 LF				PER BID
5. R&R Continuous ridge vent - shingle-over style	54.00 LF				PER BID
6. R&R Ridge cap - composition shingles	247.89 LF				REVISED
7. R&R Flashing - pipe jack	4.00 EA				PER BID
8. R&R Roof vent - turtle type - Metal	4.00 EA				PER BID
THE FOLLOWING ITEMS ARE A SUPPLEME	NT TO THE ORIGINAL EST	IMATE			
9. Ice & water barrier	105.62 SF				PER BID
Refer to the attached building code for the required va	alley lining. IWS is used to meet	the valley lining rec	uirement.		
10. Asphalt starter - universal starter course	240.76 LF				PER BID
Refer to the attached photos documenting the existing	g starter layer on the roof.				
11. R&R Ridge cap - Standard profile - compositi shingles	on 247.89 LF				PER BID
Includes: Standard profile ridge cap, roofing nails, and receptacle.			gles and to disc	ard in a job-site	waste
Quality: Precut ridge cap shingles. Note: This item in		shingles.			DED DID
12. Step flashing	20.00 LF				PER BID
Refer to the attached building code for the required fla	e	ions.			
13. R&R Counterflashing - Apron flashing	20.00 LF				PER BID
Refer to the attached building code for the required co		g at the roof/ wall int	ersections.		
14. R&R Flashing - rain diverter	1.00 EA				PER BID
Refer to the attached photos of the rain diverter existing 15. Design of the later for the second se					
15. Remove Additional charge for steep roof - 7/12 9/12 slope					PER BID
16. Additional charge for steep roof - 7/12 to 9/12 slope	34.68 SQ				PER BID
Waste has been applied for the steep charge for the lo	e .				
The following line items are for the removal and repla support the sheathing to create a solid roofing surface		ess to the rafters for	repair. The raf	ters required sis	tering to

support the sneatning to create a solid rooting surface.		
17. R&R Sheathing - OSB - 1/2"	64.00 SF	PER BID
18. R&R Add charge for sheathing steep roof - 7/12 - 9 /12 slope	64.00 SF	PER BID
19. 2" x 10" x 10' #2 treated pine (material only)	12.00 EA	PER BID

123ANYSTREESTANYCITY

4/5/2023 Page: 2

Company

Logo

123 Any Street, Any City, USA 11111 444-444-4444

CONTINUED - Dwelling Roof

DESCRIPTION	QUANTITY UNIT PRICE	TAX	RCV	DEPREC.	ACV
20. Roofer - per hour	4.00 HR				PER BID
Roofing labor for the installation of the 2x10 sup	port beams				
21. Temporary shoring post - Screw jack (per	day) 2.00 DA				PER BID
22. Roofing - General Laborer - per hour	8.00 HR				PER BID
Final clean up of the premise is not included in X	actimate and is therefore included in our esti	imate for the sa	afety of the re	esidents.	
Totals: Dwelling Roof		0.00	0.00	0.00	0.00
Flat Roof					
	287.38 Surface Area		2.87 Nu	mber of Squar	205
	48.74 Total Perimeter Length		2.07 114	inder of Squar	CS
DESCRIPTION	QUANTITY UNIT PRICE	ТАХ	RCV	DEPREC.	ACV
					PER BID
23. Remove Roll roofing	2.87 SO				PEK BID
23. Remove Roll roofing 24. Roll roofing	2.87 SQ 2.87 SQ				
24. Roll roofing	2.87 SQ	C			REVISED
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE	2.87 SQ MENT TO THE ORIGINAL ESTIMATE	E			REVISED
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ				
 24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo				REVISED PER BID
 24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge 	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF	of.	d bit roofing	system.	REVISED
 24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF	of.	d bit roofing	system.	REVISED PER BID
 24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin	of.	d bit roofing 0.00	system. 0.00	REVISED PER BID PER BID
 24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof 	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin	of. ng with the mod			REVISED PER BID PER BID PER BID
 24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof 	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin	of. ng with the mod			REVISED PER BID PER BID PER BID
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof Fascia	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin 1.00 EA QUANTITY UNIT PRICE	of. ng with the mod 0.00	0.00	0.00	REVISED PER BID PER BID PER BID 0.00
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof Fascia DESCRIPTION	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin 1.00 EA QUANTITY UNIT PRICE wide 112.59 LF	of. ng with the mod 0.00 TAX	0.00	0.00	REVISED PER BID PER BID 0.00
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof Eascia DESCRIPTION 28. Prime & paint exterior fascia - wood, 4"- 6" THE FOLLOWING ITEMS ARE A SUPPLE	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin 1.00 EA QUANTITY UNIT PRICE wide 112.59 LF	of. ng with the mod 0.00 TAX	0.00	0.00	REVISED PER BID PER BID 0.00
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof Eascia DESCRIPTION 28. Prime & paint exterior fascia - wood, 4"- 6" THE FOLLOWING ITEMS ARE A SUPPLE 29. R&R 1" x 2" lumber (.167 BF per LF)	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin 1.00 EA QUANTITY UNIT PRICE wide 112.59 LF MENT TO THE ORIGINAL ESTIMATE 112.59 LF	of. ng with the mod 0.00 TAX	0.00	0.00	REVISED PER BID PER BID 0.00 ACV PER BID
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof Eascia DESCRIPTION 28. Prime & paint exterior fascia - wood, 4"- 6" THE FOLLOWING ITEMS ARE A SUPPLE 29. R&R 1" x 2" lumber (.167 BF per LF) Refer to the attached photos of the 1x2 board inst	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin 1.00 EA QUANTITY UNIT PRICE wide 112.59 LF MENT TO THE ORIGINAL ESTIMATE 112.59 LF called over the fascia wood.	of. ng with the mod 0.00 TAX	0.00	0.00	REVISED PER BID PER BID 0.00 ACV PER BID PER BID
24. Roll roofing THE FOLLOWING ITEMS ARE A SUPPLE 25. Modified bitumen roof Refer to the building code for the required install 26. R&R Drip edge Refer to the attached manufacturer installation in 27. R&R Exhaust cap - through flat roof Totals: Flat Roof Eascia DESCRIPTION 28. Prime & paint exterior fascia - wood, 4"- 6" THE FOLLOWING ITEMS ARE A SUPPLE 29. R&R 1" x 2" lumber (.167 BF per LF)	2.87 SQ MENT TO THE ORIGINAL ESTIMATE 2.87 SQ ation of mod bit roofing on the low slope roo 48.74 LF structions for the installation of metal flashin 1.00 EA QUANTITY UNIT PRICE wide 112.59 LF MENT TO THE ORIGINAL ESTIMATE 112.59 LF	of. ng with the mod 0.00 TAX	0.00 RCV	0.00	REVISED PER BID PER BID 0.00 ACV PER BID

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CONTINUED - Fascia

DESCRIPTION	QUANTITY UNIT PRICE	TAX	RCV	DEPREC.	ACV
31. Clean fascia	112.59 LF				PER BID
Totals: Fascia		0.00	0.00	0.00	0.00

Doors					
DESCRIPTION	QUANTITY UNIT PRICE	ТАХ	RCV	DEPREC.	ACV
32. R&R Exterior door - metal - insulated - flush or panel style	1.00 EA				PER BID
33. Paint door slab only - 2 coats (per side)	2.00 EA				PER BID
THE FOLLOWING ITEMS ARE A SUPPLEMENT	TO THE ORIGINAL ESTIMATE				
34. Door lockset & deadbolt - exterior - Detach & reset	1.00 EA				PER BID
35. Seal & paint door or window opening (per side)	2.00 EA				PER BID
36. R&R Custom bent aluminum (PER LF)	3.00 LF				PER BID
Refer to the building code for the required metal header	flashing to prevent water entry.				
Totals: Doors		0.00	0.00	0.00	0.00
Gutters					
DESCRIPTION	QUANTITY UNIT PRICE	ТАХ	RCV	DEPREC.	ACV
37. R&R Gutter / downspout - aluminum - up to 5"	128.17 LF				PER BID
THE FOLLOWING ITEMS ARE A SUPPLEMENT	TO THE ORIGINAL ESTIMATE				
38. Prime & paint gutter / downspout	128.17 LF				PER BID
Refer to the attached photos showing the painted gutters	and the gutter guards.				
39. Detach & Reset Gutter guard/screen	128.17 LF				PER BID
Totals: Gutters		0.00	0.00	0.00	0.00

Main Level

Company Logo

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$\mathbf{F}_{2} + 3' + \mathbf{F}_{3'} + $					Height: 8'
495	5.33 SF Walls		255.00 SF	Ceiling	
Bedroom 5	0.33 SF Walls & Ceiling		255.00 SF	Floor	
	3.33 SY Flooring	61.50 LF Floor Perimeter			er
64	.00 LF Ceil. Perimeter				
Door 2	2' 6'' X 6' 8''	Opens into	Exterior		
DESCRIPTION	QUANTITY UNIT PRICE	TAX	RCV	DEPREC.	ACV
40. Seal the surface area w/latex based stain blocker - one coat	25.00 SF				PER BID
41. Paint the ceiling - one coat	255.00 SF				PER BID
42. Mask the ceiling per square foot - plastic and tape - 4 mil	4 255.00 SF				PER BID

THE FOLLOWING ITEMS ARE A SUPPLEMENT TO THE ORIGINAL ESTIMATE

Debris Removal

The interior water damage has impacted the drywall and the texture applied to it. Restoring to pre-loss condition requires replacement of the drywall.

Totals: Bedroom		0.00	0.00	0.00	0.00
58. Mask and prep for paint - tape only (per LF)	64.00 LF				PER BID
57. Mask and prep for paint - plastic, paper, tape (per LF)	64.00 LF				PER BID
56. Floor protection - cardboard and tape	255.00 SF				PER BID
55. Floor protection - plastic and tape - 10 mil	255.00 SF				PER BID
To protect the detached television as the repairs are compl	eted				
54. Bubble Wrap - Add-on cost for fragile items	80.00 LF				PER BID
53. TV Brackets - Wall or ceiling mounted - Detach & reset	1.00 EA				PER BID
52. Window drapery - hardware - Detach & reset	1.00 EA				PER BID
51. Heat/AC register - Mechanically attached - Detach & reset	1.00 EA				PER BID
50. Detach & Reset Ceiling fan & light	1.00 EA				PER BID
49. Paint the walls - one coat	495.33 SF				PER BID
48. Acoustic ceiling (popcorn) texture	255.00 SF				PER BID
47. Seal the ceiling w/latex based stain blocker - one coat	255.00 SF				PER BID
46. Remove Acoustic ceiling (popcorn) texture	243.00 SF				PER BID
45. R&R Blown-in insulation - 10" depth - R26	12.00 SF				PER BID
44. R&R 5/8" drywall - hung, taped, ready for texture	12.00 SF				PER BID
43. Contents - move out then reset	1.00 EA				PER BID
- J · · · ·					

QUANTITY UNIT PRICE

DESCRIPTION

TAX

RCV

ACV

DEPREC.

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Company

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CONTINUED - Debris Removal

DESCRIPTION	N	QU	ANTITY UNIT PRICE	TAX	RCV	DEPREC.	ACV
59. Haul debris fees	- per pickup truck load - including dump		1.00 EA				PER BID
Totals: Debris	Removal			0.00	0.00	0.00	0.00
Grand Tota	ll Areas:						
495.33	SF Walls 25	55.00	SF Ceiling	750.33	SF Wal	ls and Ceiling	
255.00	SF Floor 2	28.33	SY Flooring	61.50	LF Floo	or Perimeter	
0.00	SF Long Wall	0.00	SF Short Wall	64.00	LF Ceil	. Perimeter	
255.00	Floor Area 27	6.78	Total Area	495.33	Interior	Wall Area	
937.03	Exterior Wall Area	66.67	Exterior Perimeter of Walls				
3,754.96	Surface Area	37.55	Number of Squares	289.50	Total Pe	erimeter Length	
54.00			Total Hip Length			C	

Coverage	Item Total	%	ACV Total	%
Dwelling	0.00	0.00%	0.00	0.00%
Other Structures	0.00	0.00%	0.00	0.00%
Contents	0.00	0.00%	0.00	0.00%
Total	0.00	100.00%	0.00	100.00%

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1 1-Valley lining Closed

Company

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 24 inches (610 mm) wide and of any of the corrosion-resistant metals in Table R905 2.8.2.
- 2. For open valleys, valley lining of two plies of mineral-surfaced roll roofing, complying with ASTM D 3909 or ASTM D 6380 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.

3. For closed valleys (valley covered with shingles), valley lining of one ply of smooth roll roofing complying with ASTM D 6380 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 D 1970 shall be permitted in lieu of the lining material.

2 2-Starter layer requirement2

5 Shingle Application (cont.): Starter Course:

Use an Owens Corning® Starter product. Trim 6 ½ inches off the rake of the starter course shingle and flush with the drip edge along the rake and eaves edge, and continue across the roof. Use 5 fastemers for each shingle, placed 2 to 3 inches up from eaves edge. See Fig. 5. If no drip edge is used, shingles must extend a minimum of % inch and no more than 1 inch

from rake and eaves edge. First Course:

Apply first course starting with the full shingle even with the starter course. See Fig. 5A.

Fasten securely according to fastening instructions. See Fig. 4.

Second Course:

Remove 6% inches from the left end of this shingle and apply the remaining piece over and above the first course shingle and fluish with edge of the first course with 5% inch exposure. See Fig. 5E. Fasten securely according to

fastening instructions. See Fig. 4.

Fig. 5 Starter Strip Shingle Eaves Application Aplication de las tejes para la blera inicial en el alers

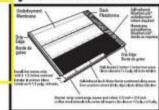
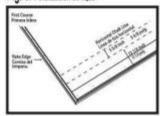


Fig. 5A Shingle Application



5 Instalación de tejas: (cont.): Hilera inicial:

Utilice un producto de hilera inicial para techos de Ovens Coming . Recorte 61% pulgadas devede la comisa del timpano en la teja de la hilera inicial y nivele con el borde de gobre a lo largo de la comisa y el borde del alero, y continúe a través del techo. Utilos 5 sujetadores para cada teja, colocados a una distancia de 2 a 3 pulgadas aniba del borde del alero. Ver la Fig. 5. Si no utiliza un borde de goteo, las tejas deberán extenderse un mínimo de 15 pulgada y un máximo de 1 pulgada desde la conisa y el borde del alero.

Primera hilera:

Con una teja completa, nivelada con la hilora inicial. Ver la Fig. 54.

Sujete firmemente de acuerdo con las instrucciones de sujeción. Ver la Fig. 4.

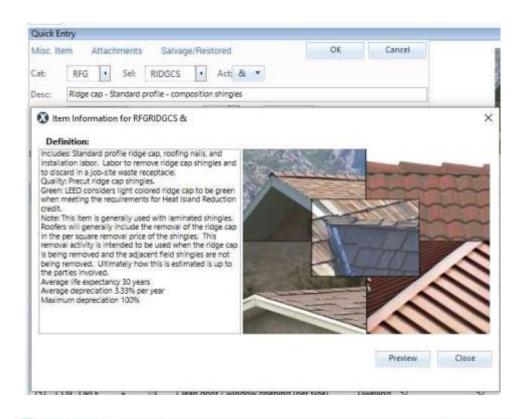
Segunda hilera:

Quite 61/s pulgadas del extremo izquierdo de esta teja y aplique la pisaz restante sobre y por encima de la teja de la primera hitera, nivelando con el borde de la primera hitera con n área acruenta da 65 dis restandas

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3 3-Standard Profile ridge cap Date Taken: 2/23/2022

Company



4 4-IRC Flashing Date Taken: 10/26/2020

And Distant And	sut Period. Prettain for Name	R. 21 ± 100100 0
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encinas com conditas. *	WHO 2 First relations trigged stragges and stokes.	
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IBCTOR NOT RELATED	BIRST Centeral. Road device shall be converted with early early construge servings to the harding or structure in according to the harding or structure in according to the harding service in the harding	rearies with the annexation of this chapter. Fact assemblies shall be recepted and matched in accordance with the
INCOLUMN NO.P	WOLF Flashing	
ECHON KIN' REPOONNA	Partners that he included in a manner that prevents modules from external the wait and too anisotrations through the contralience.	rings prets in pages, through module permanent realizeds and at the sectors with parallel path and after
NUMBER OF COMPLETE AND INC.	WHOLET LOCANON.	
atta-Averg Constraints		loge of cleator and exact too control. A factory that is included to down the value duey from others the re-beneric Manhael with a thomas of our and than 2.010 million (2.5 million, 20 generical street).
HAPPER, 11 (HE) BRENDY MICHAELEY	MING 3.2 Credents and saddines.	
r'i-Matana	 could be setting that the material as the rodge sate at any minimey or penetration more in thefail or of the same material as the root overing. 	an 34 mones (742 mm) wide as measured perpendicular to the picox. Dricket or section overrige shell be sheet
APER CHECKINES	Receptor: unit scopple instant is accentered will be not filled and failed in accentered in	IT DIE INSTRUMENTS INDICASIO INALISE GERINDELTS DIE POLISIE VOILAUX A SUDIE SCALARIE
CHARTER TE CREEKAL	NRX3 Cores Paralet will plat be provery copied with numericalities, weatherpool numerically with no key	that the Instrum of the parameterial
COPTER IN HEATTHE HIE.	NBCL2 Root gramage. Universities an assess to draw over real signs, real stars shat we realise at each tex part of to	e sol
PRIMITIES #	1990.4.1 Secondary inmergence overflow theirs or scorpers.	

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5 5-IRC Counter flashing Date Taken: 3/30/2021

Company

R703.8.2.2 Support by roof construction.

A steel angle shall be placed directly on top of the roof construction. The roof supporting construction for the steel angle shall consist of not lewer than three 2-inch by 5-inch (31 mm by 152 mm) wood members for wood construction in the s505162 cold-formed steel members for cold/formed steel light frame construction. A wood member assuring the vertical wall thick constructs on table be anchowed with not lewer than three V₂ into (152 mm) dispretely 2-inch) (252 mm) disp

The maximum slope of the roof construction without stops shall be 7.12. Roof construction with slopes greater than 7.12 but not more than 12.12 shall have stops of a minimum 3-inch by 3-inch by 1/2-inch (76 mm by 76 mm by 6.4 mm) itsel place weight to the angle at 24 inches (610 mm) on center along the angle or as approved by the building official.

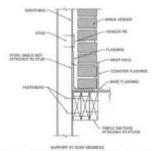


FIGURE R703.8.2.2EKTERIOR MASONRY VENEER SUPPORT BY ROOF MEMBERS

6 6-Flat roof edge metal

Fg.1

Do not nail along the edges at this time (edge metal will be added later), only in the centre. If additional pieces are needed to complete the starter course, continue to install each piece overlapping the preceding piece by 6 inches. Nail in the middle of the 6 inch end lap at 6 inches on center.

Step 6. When the eaves starter sections are completed, position the next course (and all subsequent courses) by overlapping the previous course by 3 or 4 inches. Install metal cap naits at 6 inches on center in the 3 or 4 inch side lap.

All additional courses will require 2 rows of nails at 6 inches on certer, evenly spaced vertically, and staggered down the center of the shoet. All end saps should be overlapped a minimum 6 inches. See Fig. 1

When installing each course stagger the end laps by 36 inches between courses.

Edge Metal Install

For 2 ply systems, the edge metal is installed directly over the base sheet. For a 3 ply system, the edge metal is installed over the second ply (layer).

- The edge metal must be minimum 24 gauge gahanized steel or 0.040 inch formed aluminum, primed with either an asphabic primer that meets ASTM D41
- or a commercially available water-based acrylic primer. 2. The roof flange of the edge metal should
- be 3 or 4 inches wide 3. Primed edge metal must be dry to the
- touch before membrane application. 4. Install the roof flange of the edge metal

Owens Corning® DeckSeal SA Base/Ply

SLOPE

This product is to be used under Owens Coming® DeckSeal SA SBS Cap

Owens Coming® DeckSeal SA SBS Cap Do not use Owens Coming® DeckSeal SA

Base/Ply in a torch down application.

Storage

Overse Corning® DeckSeal SA Base/Ply self-adhered membrane should be stored at room temperature whenever possible. Do not store out of the box for prolonged periods, or in temperatures above 90°F (32°C). Do not remove the roll from the box unit it is to be installed.

Precautionary Notes

Owens Corning Roofing recommends adherence to DSHA safety regulations.

DeckSeal SA Base/Ply is designed to be installed on roof slopes between 1/412 and 212 and is to be applied directly to an exterior grade of Plywood or OSB when used as a base there in a 2 ply system, or Owens Coming® DeckSeal MA NaiBase when used as the second ply in a 3 ply system.

Note: When installing DeckSeel SA Base/ Phy existing Phywood and/or OSB must be primed with either an asphalio primer than meets ASTM D41 or a commercially available water-based acrylic primer. New phywood and DeckSeel MA NailBase do not need to be primed.

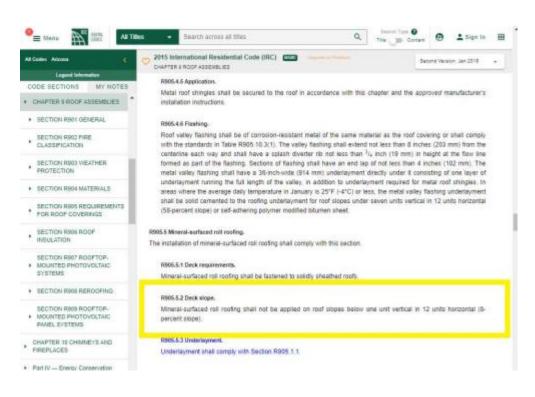
Note: Any primed substrate must be fully dry prior to installation. Refer to manufacture's recommendations. Plywood must be minimum 15/32 inch and OSB minimum ¹/₂ inch. Check local codes.

Apply only when the weather is dry and the ambient temperature is 45°F (7°C) and rising. Do not install when water in any form (i.e. rain, dew, ice, frost,

Logo 123 Any Street, Any City, USA 11111 444-444-4444

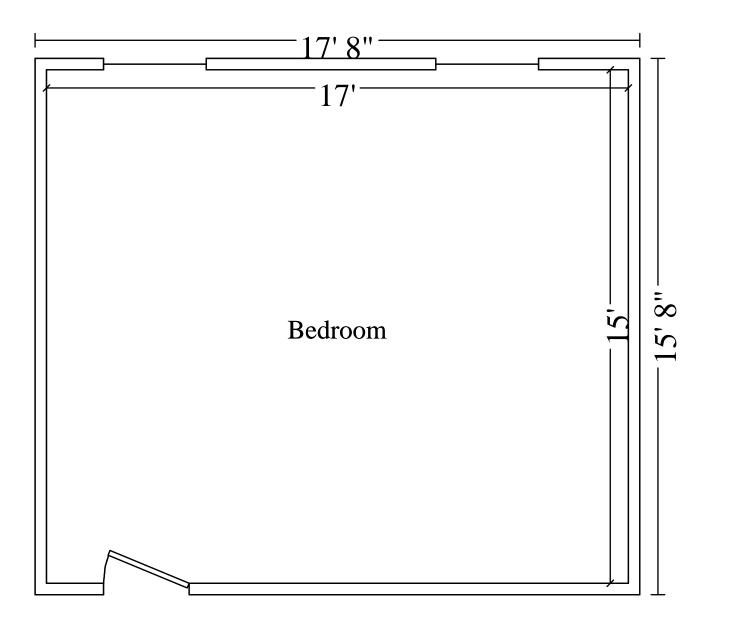
7 7-Mod bit requirement

Company



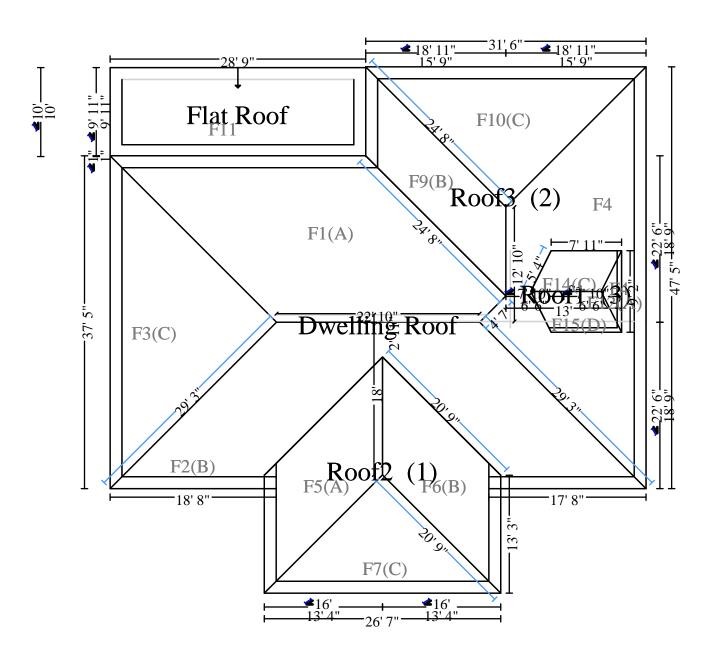
8 8-Door and window flashing Date Taken: 7/8/2020

Bearch Codes	About premiumACCESB What Are Building Codes?			
Al Codes + Codes X	2015 International Residential Code	Get more with premium/ START YOUR 14-DAY TRIAL		
CHAPTER 7 WALL COVERING	Second Printing Jan 2016	START YOUR 14-DAY TRIAL		
SECTION RIVIT GENERAL	RT00.4 Flashing.			
SECTION RTOD INTERIOR COVERING	Approved comosion-resistant flashing shall be applied shingle-fashion in a manner to prevent entry of water into the wall cavity or perietration of water to the building structural traming components. Set- adhered membranes used as flashing shall comply with AAMA 711. Fluid-applied membranes used as flashing in extensir walls shall comply with AAMA 714. The flashing shall extend to the sufface of the extension wall finish. Approved concession-resistant flashings shall be installed at the following locations 1. Extentor window and door openings. Flashing at extenior window and door openings shall extend to the sufface of the extensor wall finish or to the water-resistive barrier complying with Section 703.2 for subsequent drainage. Mechanically attached flexible flashings shall comply with AAMA 712. Flashing at extenior window and door openings shall be installed in accordance with one or more of the following.			
BECTION RIVE EXTERIOR COVERING				
CHAPTER & ROOF-CELING CONSTRUCTION				
CHAPTER 3 ROOF ASSEMBLIES				



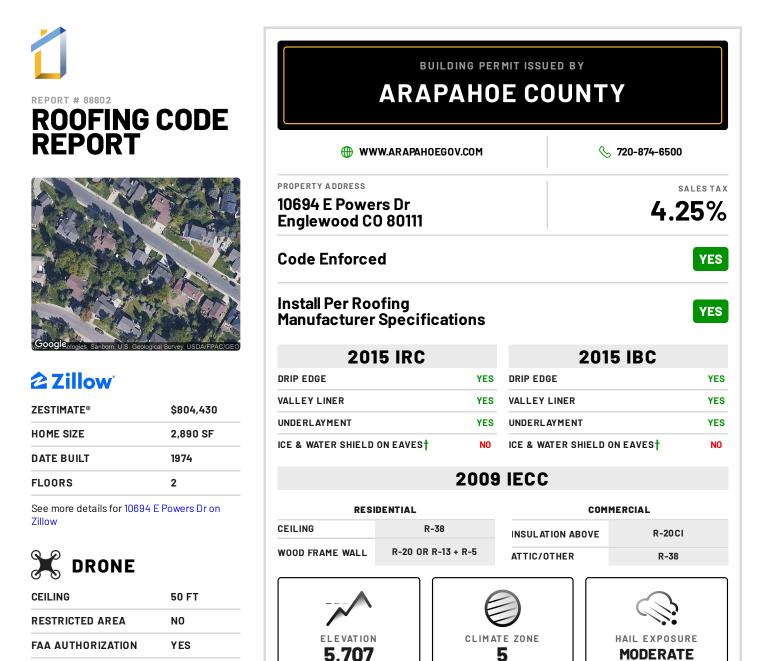
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Main Level



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Level 2



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REPORT CREATED 8/8/2020 MT

1 About OneClick Code

OneClick Code is a third-party verifier and provider of jurisdiction particular building codes. All Code Reports include adopted building codes specific to the controlling municipality of the given street address.

FΤ

DRY

Our team has aggregated immense amounts of building code data throughout the United States. Combined with digital geospatial data we are able to provide up-to-date building code information that can be used to make real-world decisions.

OneClick Code's mission is to provide transparency of local building codes to help ensure safe and consistent construction practices and standards. The preceding OneClick Code Report, as well as the following code detail information, have been gathered and affirmed by OneClick Code to the best of its ability. For any questions regarding specific building codes in this report please contact the local controlling municipality.

Property Address: 10694 E Powers Dr, Englewood, CO 80111

Building Permits Issued By: Arapahoe County

County: Arapahoe

Total Sales Tax: 4.25%

- Colorado State: 2.9%
- County: 0.25%
- District(s): 1.1%

Arapahoe County has adopted the following codes:

- 2015 International Residential Code (IRC)
- 2015 International Building Code (IBC)
- 2009 International Energy Conservation Code (IECC)

OneClick Code has confirmed that building permits for the above property address are issued and building codes are enforced by Arapahoe County.

R104.1 General.

The building official is hereby authorized and directed to enforce the provisions of this code. The building official shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in conformance with the intent and purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

R202 DEFINITIONS - ROOF ASSEMBLY.

A system designed to provide weather protection and resistance to design loads. The system consists of a roof covering and roof deck or a single component serving as both the roof covering and the roof deck. A roof assembly includes the roof deck, vapor retarder, substrate or thermal barrier, insulation, vapor retarder, and roof covering.

OneClick Code has confirmed with Arapahoe County that all roofing assemblies are to be installed per manufacturer specifications.

R903.1 General.

Roof decks shall be covered with approved roof coverings secured to the building or structure in accordance with the provisions of this chapter. Roof assemblies shall be designed and installed in accordance with this code and the approved manufacturer's instructions such that the roof assembly shall serve to protect the building or structure.

R904.1 Scope.

The requirements set forth in this section shall apply to the application of roof covering materials specified herein. Roof assemblies shall be applied in accordance with this chapter and the manufacturer's installation instructions. Installation of roof assemblies shall comply with the applicable provisions of Section R905.

OneClick Code has confirmed with Arapahoe County that an underlayment is required.

R905.1.1 Underlayment.

Underlayment for asphalt shingles, clay and concrete tile, 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(1). Underlayment shall be applied in accordance with Table R905.1.1(2). Underlayment shall be attached in accordance with Table R905.1.1(3).



OneClick Code has confirmed with Arapahoe County that an underlayment is required.

R905.1.1 Underlayment.

Underlayment for asphalt shingles, clay and concrete tile, 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(1). Underlayment shall be applied in accordance with Table R905.1.1(2). Underlayment shall be attached in accordance with Table R905.1.1(3).

TABLE R905.1.1(2) UNDERLAYMENT APPLICATION - Asphalt Shingles

For roof slopes from two units vertical in 12 units horizontal (2:12), up to four units vertical in 12 units horizontal (4:12), underlayment shall be two layers applied in the following manner: apply a 19-inch strip of underlayment felt parallel to and starting at the eaves. Starting at the eave, apply 36-inch-wide sheets of underlayment, overlapping successive sheets 19 inches. Distortions in the underlayment shall not interfere with the ability of the shingles to seal.

For roof slopes of four units vertical in 12 units horizontal (4:12) or greater, underlayment shall be one layer applied in the following manner: underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches, Distortions in the underlayment shall not interfere with the ability of the shingles to seal. End laps shall be 4 inches and shall be offset by 6 feet.

OneClick Code has confirmed with Arapahoe County that an ice barrier (ice and water shield) is not required on eaves.

OneClick Code has confirmed with Arapahoe County that valley liners are required.

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:

1. For open valleys (valley lining exposed) lined with metal, the valley lining shall be not less than 24 inches (610 mm) wide and of any of the corrosion-resistant metals in Table R905.2.8.2.

2. For open valleys, valley lining of two plies of mineral-surfaced roll roofing, complying with ASTM D 3909 or ASTM D 6380 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.

3. For closed valleys (valley covered with shingles), valley lining of one ply of smooth roll roofing complying with ASTM D 6380 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 D 1970 shall be permitted in lieu of the lining material.

OneClick Code has confirmed with Arapahoe County that drip edge is required.

R905.2.8.5 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 (51 mm). Drip edges shall extend not less than 1/4 inch (6.4 mm) below the roof sheathing and extend up back onto the roof deck not less than 2 inches (51 mm). Drip edges shall be mechanically fastened to the roof deck at not more than 12 inches (305 mm) o.c. with fasteners as specified in Section R905.2.5. Underlayment shall be installed over the drip edge along the eaves and under the drip edge along rake edges.

† Although an ice barrier is not required by Arapahoe County, section R905.1.2 states that if there is a history of ice damming at the property listed above, an ice barrier could be required. Please check with Arapahoe County for additional details.

Roof systems shall be designed and installed in accordance with Arapahoe County and the approved manufacturer's installation instructions such that the roof system shall serve to protect the building or structure. The professional performing the repairs shall act in accordance with the standard of care to ensure today's methods, standards and practices are adhered to. Deviation from such or instructing one to deviate can result in a defect and is subject to an enforceable violation of Arapahoe County building codes. The information provided by the OneClick Code application is, in part, created from publicly available information. OneClick Code does not warrant the accuracy, completeness, or usefulness of this information. Any reliance you place on such information is strictly at your own risk. © Zillow, Inc., 2006-2021. Use is subject to Terms of Use. What's a Zestimate? The report above is copyright of OneClick Code ©2020. Reproduction and distribution is strictly prohibited without the written permission of OneClick Code.

