

Suffield Historic District Commission

Agenda – Regular Meeting

August 1, 2022, 7:30 P.M.

Town Hall Meeting Room

83 Mountain Rd.

1. Call to Order/Roll Call
2. Designation of Voting Members
3. Approval of Minutes
4. Public Comments
5. Applications for a Certificate of Appropriateness
 - a. 257 N. Main St., Proposed Re-roofing Project.
6. Adjournment



Application For Certificate of Appropriateness

The Suffield Historic District Commission
Suffield, CT 06078

Date 6/22/21

Application is hereby made for issuance of a Certificate of Appropriateness under "An Ordinance Creating a Historic District, et al." Adopted May 27, 1963, and authorized pursuant to Public Act #430 of the Connecticut General Statutes as Amended by Public Act #600 of the 1963 Connecticut General Statutes.

Details of the work are provided below:

Owner's Name Tom + Valerie Christian
Address of Proposed Work 257 North Main St Suffield CT 06078
Owner's Address 257 North Main St Suffield CT 06078
Agent or Contractor Rhino Back Roofing LLC
Address 532 Hopmeadows St. Simsbury CT 06070
Proposed work is in connection with: ☒ Private Dwelling ☐ Accessory Building ☐ Commercial Building
☐ Sign ☐ Other (specify) _____

Describe the nature of the proposed work. Please be as specific as possible, including all pertinent design elements, site plans, scale drawings and/or photographs.

Remove existing roof shingles and replace with new architectural asphalt shingles following code and manufacturers recommendations.

Install ice + water shield required by code and apply 4" polymer membrane tape on deck and seams as necessary.

[Signature]
Signature of Applicant

Rhino Back Roofing

Does the proposed work meet zoning requirements? ☐ Yes ☐ No

Date

Signature of Zoning Officer

For Historic District Commission Use Only

(Not to be filled in by applicant)

Application No. # _____ Date Received _____
Payment Received _____ Form of Payment (specify) _____
Notice of Public Hearing Published _____ Date of Hearing _____
Action Taken: Approved as Submitted ☐ Approved as Modified ☐ Application Rejected ☐
REASON FOR ACTION: _____

Date

Historic District Commission

Catherine Benito
Rhino-Back Roofing
6/30/2022 | 25 Photos



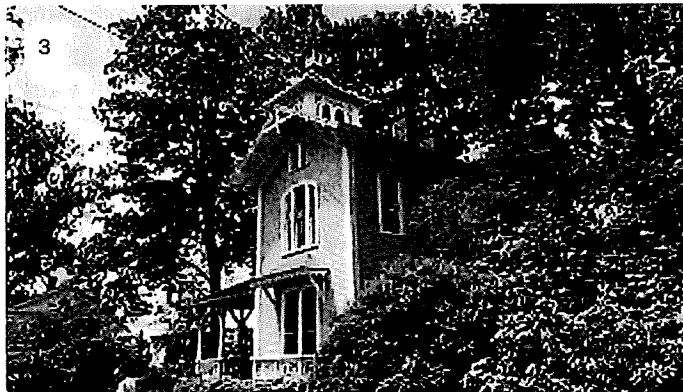
257 Main Street, Suffield, CT



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:06pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:06pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:07pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:06pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:05pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:05pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:04pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:05pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:07pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:04pm
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 12:09pm
Creator: Michael Mastroianni



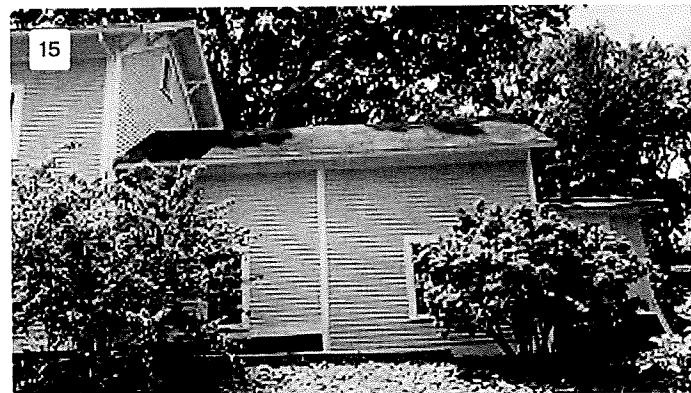
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Date: 6/10/2022, 12:08pm
Creator: Michael Mastroianni



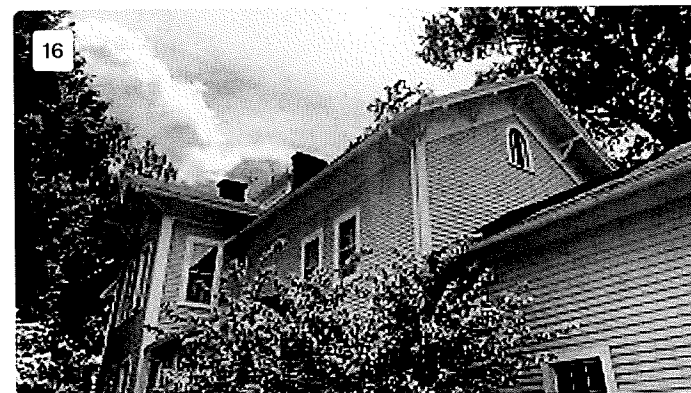
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Creator: Michael Mastroianni



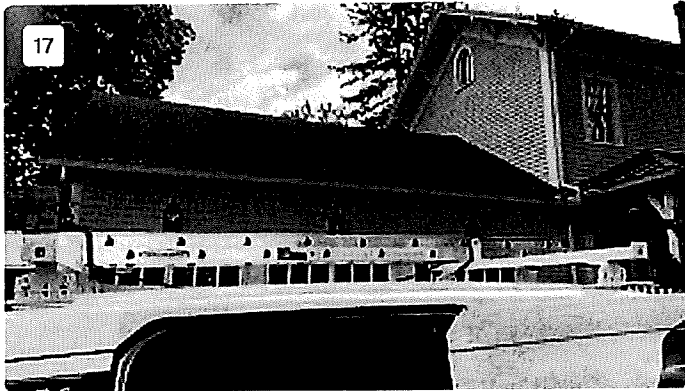
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Creator: Michael Mastroianni



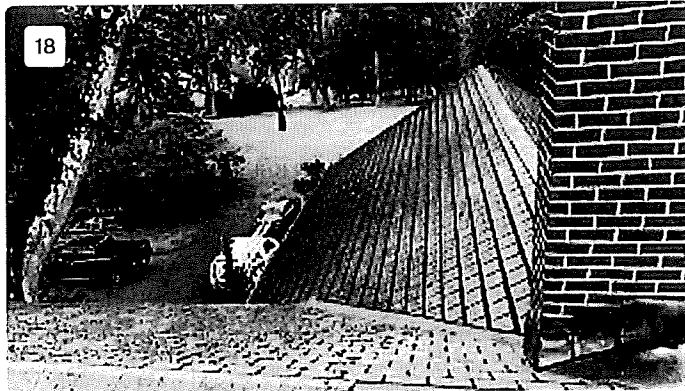
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Creator: Michael Mastroianni



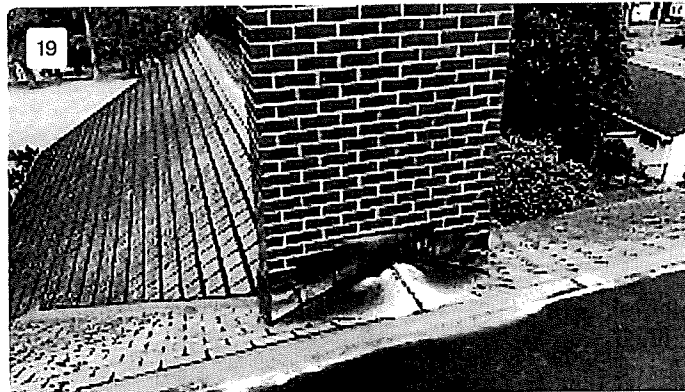
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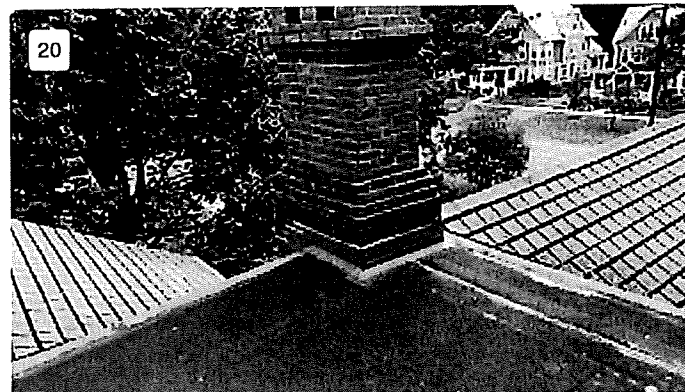
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Creator: Michael Mastroianni



Project: Christian, Tom & Valerie
Date: 6/10/2022, 11:47am
Creator: Michael Mastroianni



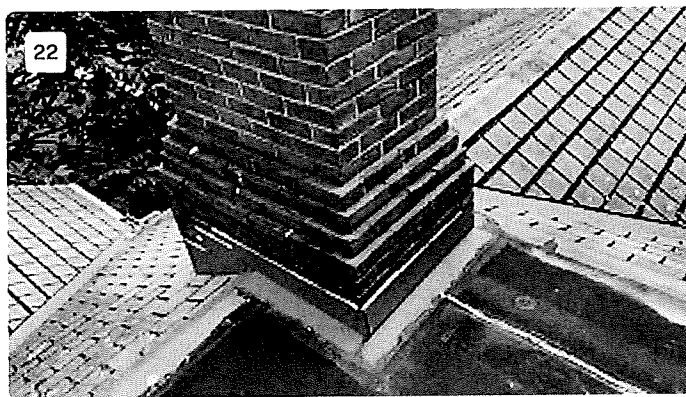
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Date: 6/10/2022, 11:47am
Creator: Michael Mastroianni



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Date: 6/10/2022, 11:49am
Creator: Michael Mastroianni



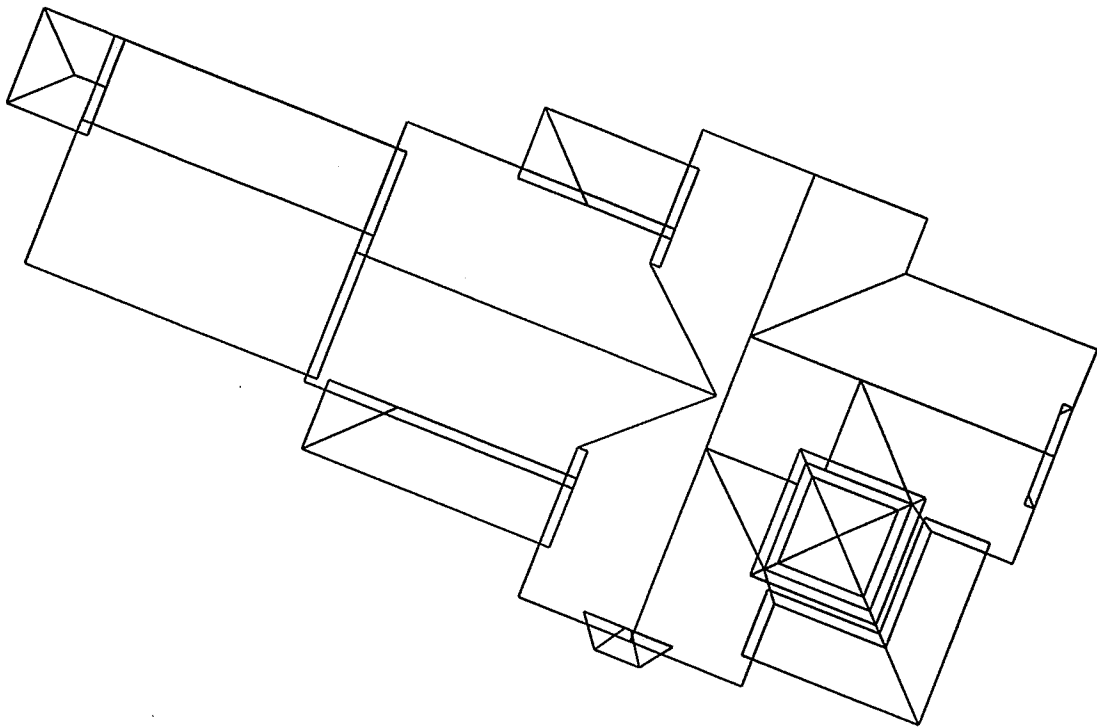
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Date: 6/10/2022, 11:50am
Creator: Michael Mastroianni



Project: Christian, Tom & Valerie

Date: 6/10/2022, 11:51am

Creator: Michael Mastroianni



Contents

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Measurements

Roof Area	4,258 sq ft
Roof Facets	37
Predominant Pitch	7 / 12
Ridges/Hips	230 ft
Valleys	82 ft
Rakes	136 ft
Eaves	399 ft
Bends	76 ft



QuickMeasure

Roof Reports in Under an Hour

Top View

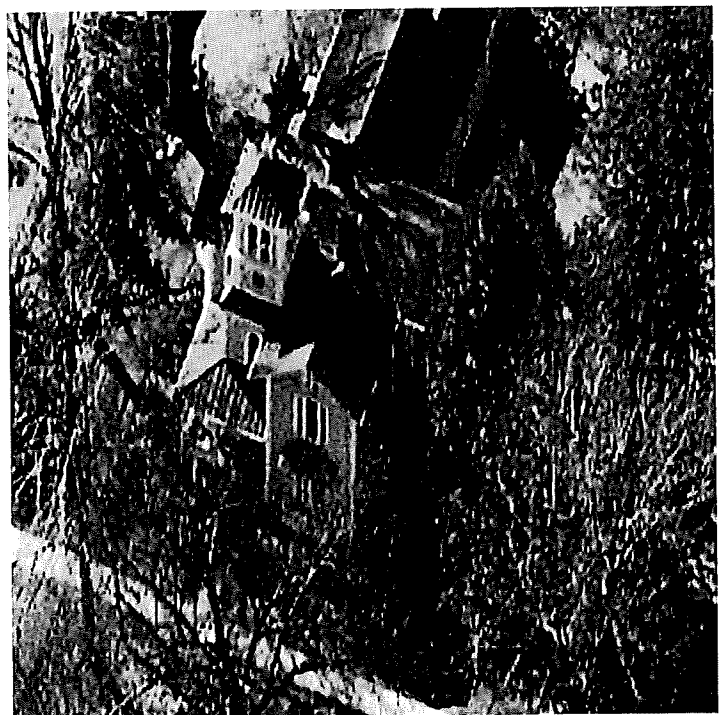
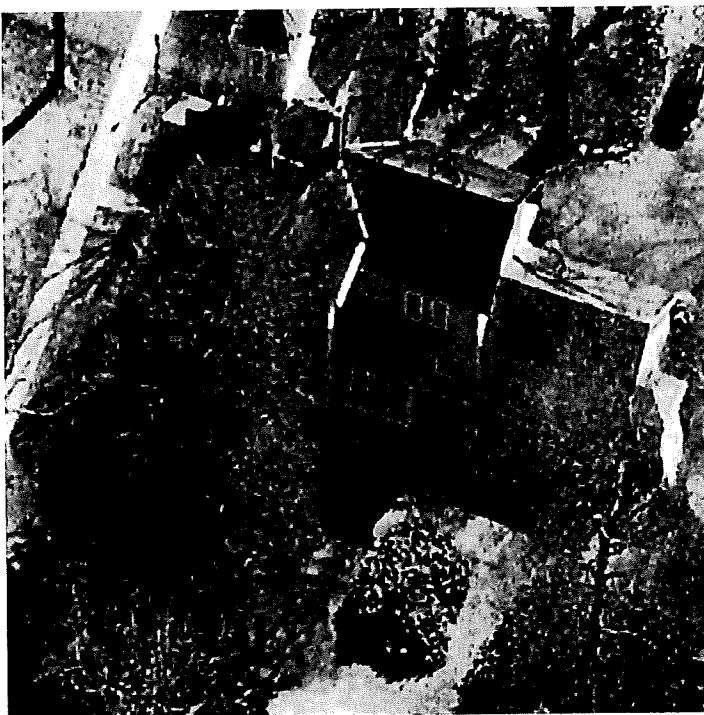
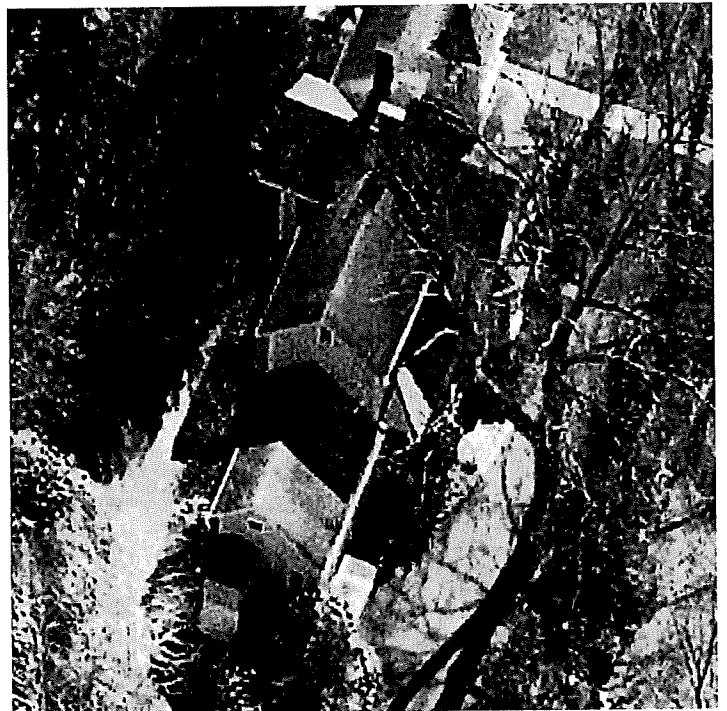




QuickMeasure

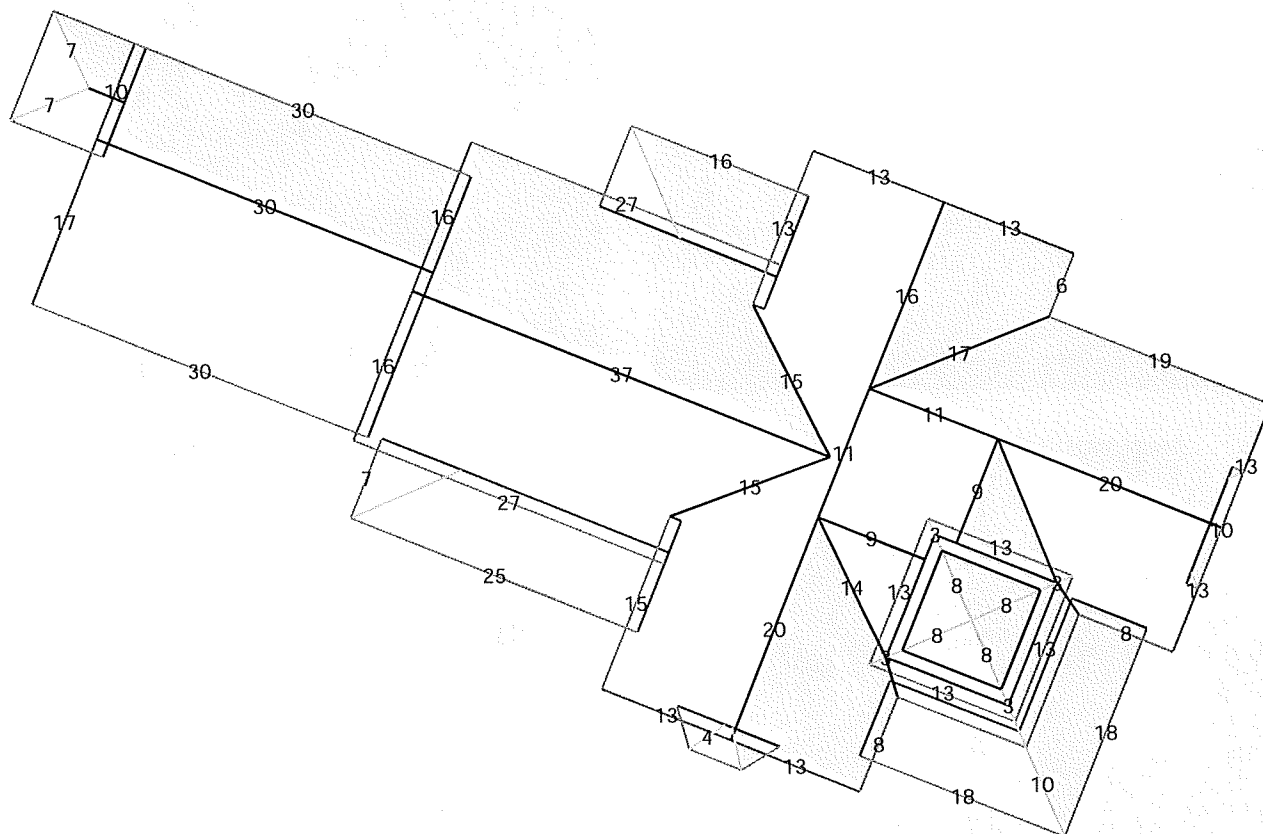
Roof Reports in Under an Hour

Side Views



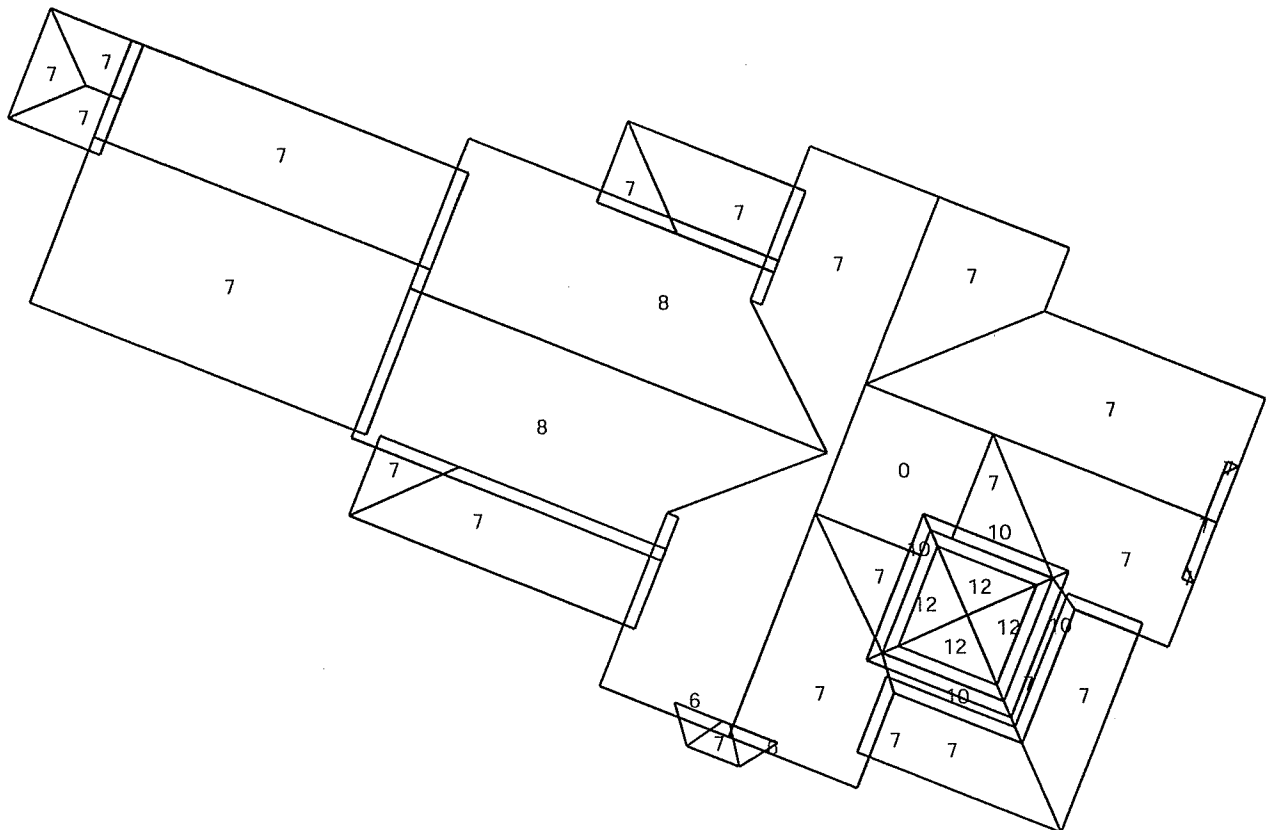


Flash	Step	Drip
86	126	535

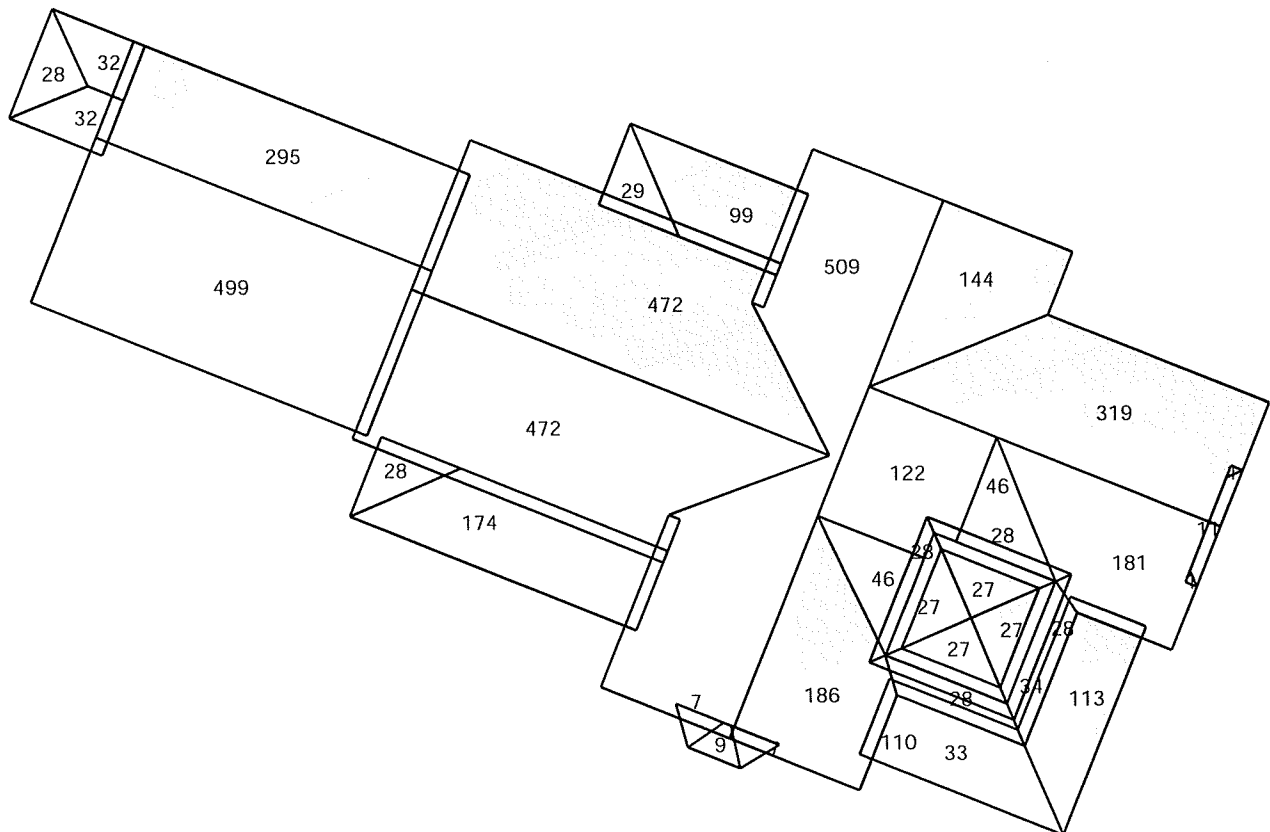


Bend	Eave	Hip	Rake	Ridge	Valley
76	399	105	136	125	82

Lengths in feet



Pitches in inches per foot



Areas in square feet



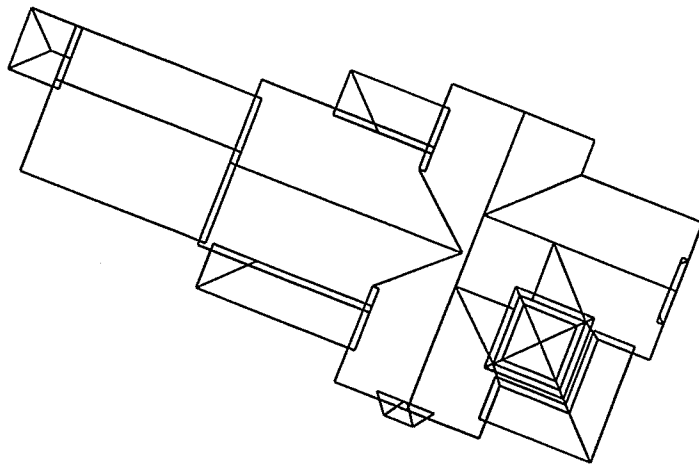
QuickMeasure

Roof Reports in Under an Hour

Summary

Pitch	0	6	7	8	10	12
Area	122	14	2,957	944	113	108
Percent	3%	0%	69%	22%	3%	3%

	Suggested						
Waste	0%	15%	18%	20%	22%	25%	30%
Area	4,258	4,897	5,024	5,110	5,195	5,322	5,535
Squares	43	49	51	52	52	54	56



Roof Area	4,258 sq ft
Roof Facets	37
Predominant Pitch	7 / 12
Bends	76 ft
Eaves	399 ft
Hips	105 ft
Rakes	136 ft
Ridges	125 ft
Valleys	82 ft
Flash	86 ft
Step	126 ft
Drip Edge	535 ft
Leak Barrier	1,006 ft
Ridge Cap	230 ft
Starter	535 ft
Parapets	0 ft

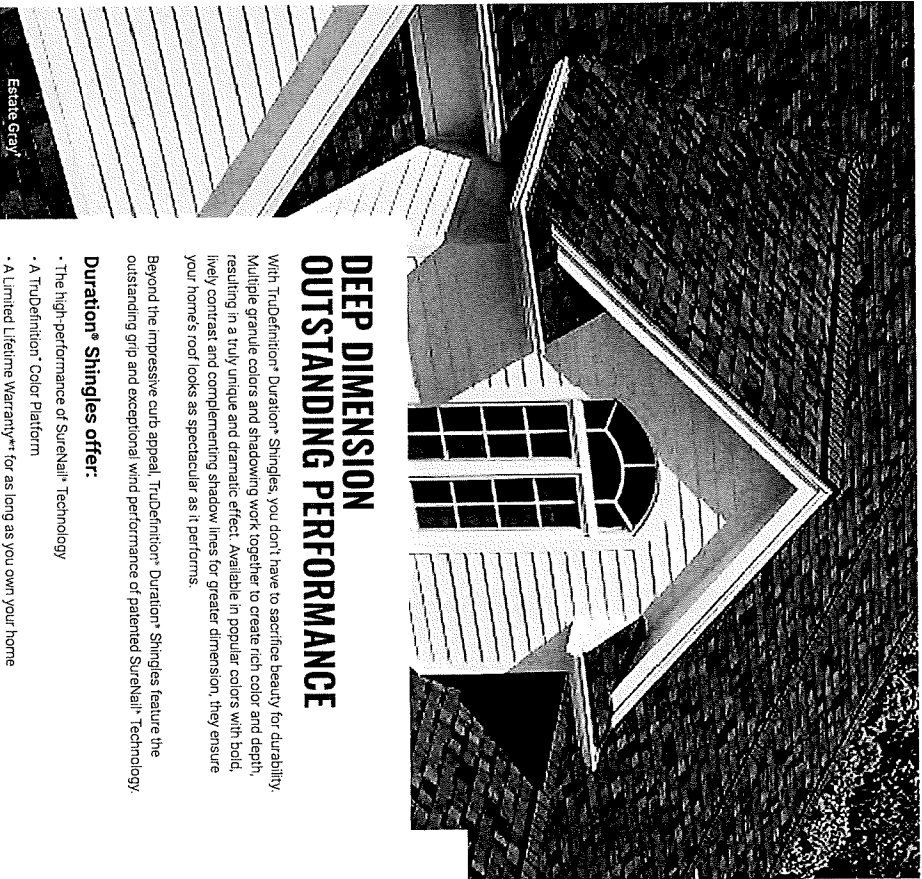
Notes: 1) Measurements are rounded to the nearest whole number. 2) Rakes are defined as sloped roof edges. 3) Eaves are defined as level roof edges. 4) Flashing pertains to level roof edges and excludes valleys. 5) Step flashing pertains to sloped roof edges and excludes areas around penetrations. 6) Drip edge = eaves + rakes. 7) Waste table excludes additional materials needed for ridges, hips, valleys, etc. 8) Suggested waste factor is based on the roof complexity and is provided for guidance purposes only. You should confirm the appropriate waste factor prior to ordering.



	Waste	0%	15%	Suggested 20%	25%
Timberline Products					
HDZ, HD, Natural Shadow, American Harvest, Reflector, Royal Sovereign, and Cool Series	bundle	127	146	152	158
Low-Slope Roofing System *					
Liberty Base/Ply Sheet	roll	0	0	0	0
Liberty Cap Sheet	roll	0	0	0	0
Starter					
WeatherBlocker	bundle	6	7	7	7
Pro-Start	bundle	5	6	6	6
Quick-Start	roll	17	19	20	21
Roof Deck Protection *					
Deck-Armor, Tiger Paw, FeltBuster 10 sq	roll	5	5	5	6
Shingle-Mate	roll	11	12	13	13
VersaShield	roll	12	14	15	15
Leak Barrier *					
StormGuard, WeatherWatch 2 sq	roll	16	18	19	19
WeatherWatch 1.5 sq	roll	21	24	25	26
Ridge Cap					
Seal-A-Ridge	bundle	10	11	12	12
TimberTex	bundle	12	14	14	15
Z-Ridge	bundle	7	9	9	9
TimberCrest	box	12	14	14	15
Attic Ventilation					
Cobra 4' Plastic Ridge Vents	foot	56			
Master Flow SSB960 Metal Slant-Black	vent	17			
Master Flow High-Capacity Dome Vent	vent	7			
Cobra IntakePro Rooftop Intake	foot	111			

Notes: 1) These approximate quantities are based on estimated measurements and are for guidance purposes only. You should always confirm quantities prior to ordering and ensure you are following local building code requirements. 2) For Timberline, 3 bundles = 0.984 squares. 3) Starter = eaves + rakes. 4) Leak barrier = bends + eaves + flashing + hips + rakes + step + valleys. 5) Ridge cap = hips + ridges. 6) Estimated quantity of attic ventilation products based solely on exterior roof area and intended for estimating purposes only. Installer must verify attic floor square footage, roof design, local code requirements, quantity/type/approved roof pitch of recommended vent products, and conditioned space under the roof. Always have a balanced attic ventilation system. In no case should the amount of exhaust ventilation exceed the amount of intake ventilation. For more info, visit gaf.com/ventcalculator. 7) Low-slope products applied to 1/12 pitch areas. 8) Timberline products applied to 2/12 pitch areas and above.

* Installed coverage will be less and depend on quantity and width of side and end laps.



DEEP DIMENSION OUTSTANDING PERFORMANCE

With TruDefinition® Duration® Shingles, you don't have to sacrifice beauty for durability. Multiple granule colors and shadowing work together to create rich color and depth, resulting in a truly unique and dramatic effect. Available in popular colors with bold, lively contrast and complementing shadow lines for greater dimension, they ensure your home's roof looks as spectacular as it performs.

Beyond the impressive curb appeal, TruDefinition® Duration® Shingles feature the outstanding grip and exceptional wind performance of patented SureNail® Technology.

Duration® Shingles offer:

- The high-performance of SureNail® Technology
- A TruDefinition® Color Platform
- A Limited Lifetime Warranty** for as long as you own your home
- The protection of a 130-MPH wind warranty*
- StreakGuard® Protection with a 10-Year Algae Resistance Limited Warranty*

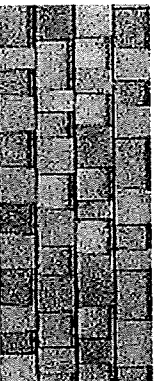
Don't let black streaks lower the value or curb appeal of your home.

Owens Corning blends specialized copper-lined granules, developed by 3M, a leading producer of roofing granules, into our colorful shingles. This helps resist blue-green algae growth.

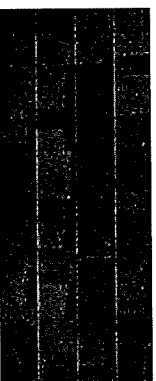


TruDefinition® DURATION®

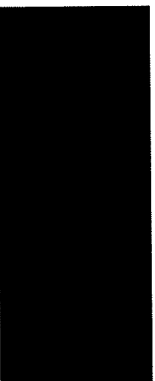
Shingles with Patented SureNail® Technology



Amber



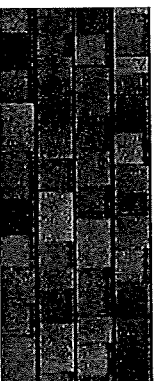
Brownwood



Chateau Green



Colonial Slate



Desert Tan



Driftwood



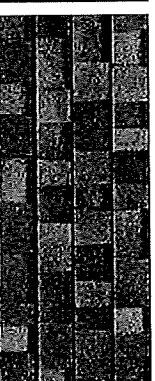
Estate Gray



Harbor Blue



Onyx Black



Quarry Gray



QuickMeasure

Roof Reports in Under an Hour

Ads

GAF Project

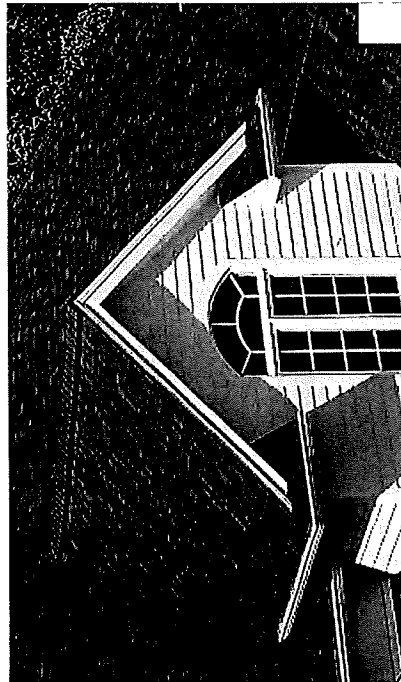
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Be first to the door after the storm

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DEEP DIMENSION OUTSTANDING PERFORMANCE

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- A TruDefinition® Color Platform
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- The protection of a 130-MPH wind warranty*
- StreakGuard® Protection with a 10-year Algae Resistance Limited Warranty*

Don't let black streaks lower the value or curb appeal of your home. Owens Corning blends specialized copper-lined granules, developed by 3M, a leading producer of roofing granules, into our colorful shingles. This helps resist blue-green algae growth.



TruDefinition®
DURATION®
Shingles with Patented SureNail® Technology



Amber



Chateau Green



Desert Tan



Estate Gray



Onyx Black



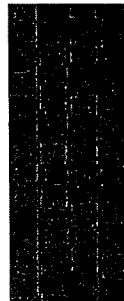
Brownwood



Colonial Slate



Driftwood



Harbor Blue



Quarry Gray

TruDefinition®
DURATION®
Shingles with Patented SureNail® Technology



Sierra Gray



Slatestone Gray



Terra Cotta



Teak

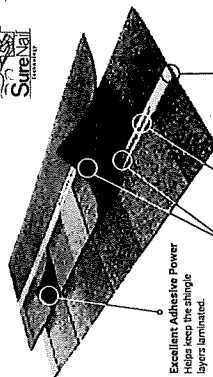


THE FINISHING TOUCH

OWENS CORNING® HIP & RIDGE SHINGLES

Owens Corning® Hip & Ridge Shingles are uniquely color-matched to TruDefinition® Duration® Shingles. The multiple color blends are only available from Owens Corning® Roofing and offer a finished look for the roof.

It's the nailing line on your shingles. The difference between a good shingle and a great shingle is having Patented SureNail® Technology, only from Owens Corning.



Outstanding Grip
The SureNail™ strip enhances the already amazing grip of our proprietary Tri-Bond™ sealant for exceptional wind resistance of a 130-MPH wind warranty.*

Breakthrough Design
Patented SureNail® Technology
is the first and only reinforced
nailing zone on the face of
the shingle.

Double the Common Bond
SureNail® features up to a
200% wider bond between
the shingle layers in the nailing
zone over standard shingles.

• **Triple Layer Protection***
A unique "triple layer" of reinforcement occurs when the fabric overlays the two shingle layers, providing increased protection against "nail pull" from the wind.

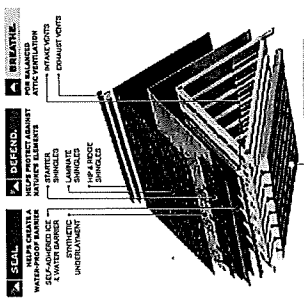
No Guess® Wide Nalling Zone
This tough, engineered woven-fabric strip is embedded in the shingle to create an easy-to-see, strong, durable fastener zone.

Up to
2.5X
BETTER
NAIL PULL-THROUGH
RESISTANCE



BETTER
9X
NAIL BLOW-THROUGH
RESISTANCE

Up to
2X
BETTER
DELAMINATION
RESISTANCE



**ADD COMFORT AND ENERGY PERFORMANCE
PINK FIBERGLAS
BLOW-IN
ATTIC INSULATION**

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www.owenscorning.com

Warranty Length*
Limited Lifetime*
(for as long as you own your home)
Wind Resistance Limited Warranty*
130 MPH
Always Resistance Limited Warranty*



Size	12" x 35"
Application Exposure	5W"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

ASTM D2238
ASTM D3016 (Type 1)
ASTM D3161 (Class F Wind Resistance)
ASTM D3462
ASTM D7158 (Class H Wind Resistance)
ASTM E108/UL 790 (Class A Fire Resistance)
Florida Product Approval
ICC-ES ACQ387
PRR BR 1376E1
Miami-Dade County Product Approval++

[illegible]