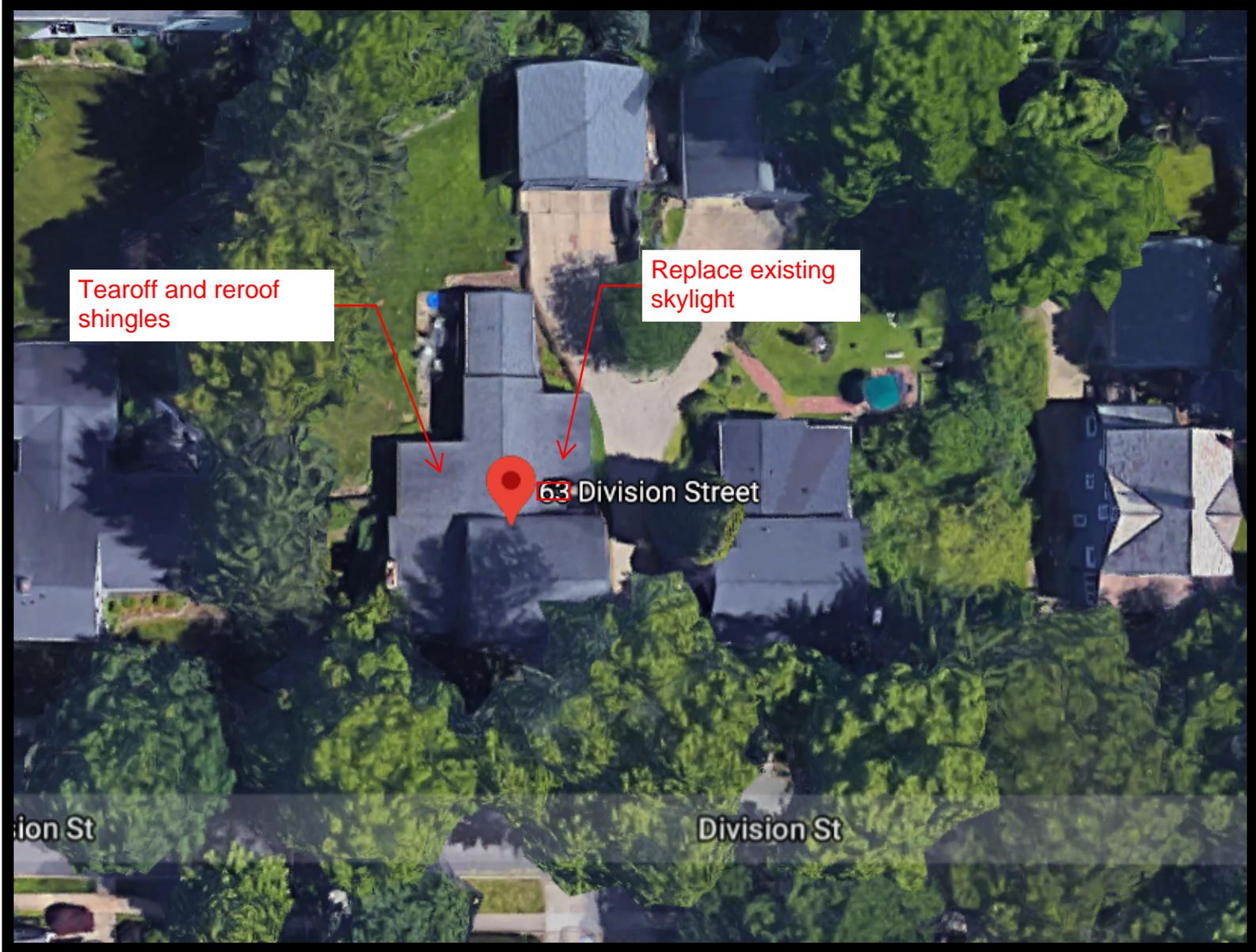


Site Plan

Detailed Explanation of Project *

Complete tear off (1 layer currently) and re-roof of residential structure totalling 2900 square feet (10% waste included). Insurance claim covering the removal and replacement of 45 sheets of decking, 941 LF of ridge vent, 2 pipe jack books, remove and replace step flashing, and one skylight. Owens Corning asphalt duration shingle in Black Sable. All specs, material orders, and roof reports available upon request.



Existing Skylight to be Replaced



Replacement Skylight

VELUX®



FS - Fixed Skylight



FS A21 Product Data Sheet

Starting Production Code: 34AX08A

Description	General	FS - Fixed Deck Mounted Skylight, consisting of the following integrated components – an interior condensation drainage gasket, pre-finished white wooden frame, exterior maintenance free aluminum cladding and counter flashing, corner keys, and a insulating thermal pane glass unit with two seals, warm edge spacer system, three coats of low e silver to increase visible light transmittance while reducing solar heat. Primary seal between glazing and cladding is a silicone based glazing sealant. And lastly, the skylights are mounted to the roof deck by fastening the continuous deck seal mounting system with durable foam seal directly to the roof deck.
	Variant	FS xxx 200xB
Installation	Instructions	Installation Instructions included in every box and are listed at www.VELUXusa.com or contact VELUX at 800-888-3589. Installation instructions provided with each unit. VAS 452197
	Applications	Single unit and combi applications.
	Orientation	The skylight has a specific top and bottom and can not be rotated.
	Roof Pitch	0° - 10° Install with site built curb to elevate the pitch of the glass to 14 degrees. Then install a VELUX ECB counter flashing kit to create a water tight joint between the skylight and the site built curb. Drawings and instructions are available on the VELUXusa web site. 14° - 85° Mount the skylight directly to the roof deck by aligning and securing the continuous deck sealing mounting system directly to the roof deck. Under 20° Condensation drippage from the pane interior can be expected.
Compatibility	Flashings	EDL - single unit installation with thin roofing material (Shingles, Slates).
		EKL - side by side and or over and under combinations with thin roofing materials
		EDW - single unit installation with high (tile) profile roofing material
		EKW - side be side and or over and under combinations with high profiled (tile) roofing materials
		EDM - single unit installation with metal roofing panels.
		ECB - site build curb installations with roof pitch less than 14 degrees.
	Interior Accessories	Manual & Electric - Blackout blinds, Roller blinds, Venetian Blinds. Solar - Blackout blinds, Roller blinds



FS A21 Product Data Sheet

Starting Production Code: 34AX08A

Materials	Wood	Ponderosa pine finished white in the factory or as a special order, natural wood with a short term colorless wood preservative . Stain grade units are available as special order.
	Cladding	Lacquered aluminum, neutral gray color with Kynar 500 top finish to prevent fading. 0.065mm thick.
		Copper - untreated mill finish.
		Special color cladding not available.
	Glazing	Standard stocked glazing are type 04, 05, 06, 10. Contact VELUX for stocked sizes of 06 & 10 glazings.
		Consult with customer service for special glazing options and delivery.
		05 - A LoE3 double sealed insulated panes filled with warm edge technology, stainless steel spacer, 95% Argon gas and coated with three layers of microscopic silver particles to increase thermal performance. This glazing is improved over prior in that it allow in more visible light while blocking out more solar heat gain (spectrally selective). Replaces type 75 comfort. Over all pane thickness is 17.2mm.
		04 - LoE3 Laminated - All the benefits of the 05 LoE3 Glass plus a laminated interior pane for safety and maximum protection from both heat gain and fading with Neat coated exterior. Replaces type 74 Comfort Plus. Over all pane thickness is 17.6mm. Laminate
		06 - Impact - Laminated heat strengthened with tempered LoE3 with Neat coated exterior. Over all pane thickness is 18.2mm. Laminate material is 0.90 PVB
		08 - White laminated - Laminated heat strengthened with tempered LoE3. Same as 04 but a white inner layer. Over all pane thickness is 17.6mm. Laminate material is 0.30 PVB.
		10 - Snow load - Laminated tempered with tempered LoE3 with Neat coated exterior. Over all pane thickness is 18.2mm. Laminate material is 0.30
	Gaskets	Patented engineered rubber gasket gaskets to prevent air infiltration and water penetration. Primary seal at glazing and cladding is silicone based glazing sealant.
	Deck Seal Mounting Flange	Pre-engineered Deck Seal mounting system with a anti corrosive coating. The Deck Seal mounting system is pre-attached all the way around the perimeter of the skylight and has a durable closed cell foam that seals the skylight to the roof deck. Deck seal size: 1-1/4" up the frame and 1-1/4" away from the skylight frame. Flange attached to roof decking with 1-1/4" ring shank nails provided with skylight unit.



FS A21 Product Data Sheet

Starting Production Code: 34AX08A

Sizes	Standard Size	A06, C01, C04, C06, C08, C12, D26, D06, M02, M04, M06, M08, S01				
	Special sizes	Not available				
	Special color	Special color cladding not available				
	Rough Opening Dimensions	Size	Width		Size	Height
		A06	14.1/2"		D26	22 15/16"
		C01, C04, C06, C08	21"		C01, S01	26 7/8"
		D25, D06	22 1/2"		M02	30"
		M02, M04, M06, M08	30 1/16"		C04, M04	37 7/8"
S01, S06		44 1/4"		A06 C06, D06, M06, S06	45 3/4"	
				C08, M08	54 7/16"	
			C12	70 1/4"		
Certification	General	Hallmark certified, Florida Product approval. Exceeds International Building Code (IBC), International Residential Code (IRC) and International Energy Conservation Code (IECC).				
	Air, water, Structural	WDMA Hallmark Certification. Architectural Testing Inc Code Compliant Research Report CCRR				
	Thermal	NFRC certified and labeled to Exceed Energy Star U-value and Solar Heat Gain (SHGC) requirements for all climate zones.				
Product Warranty	Frame	10 years from the date of purchase, VELUX warrants that the skylight will be free from defects in material and workmanship				
	Glass	20 years from the date of purchase, VELUX warrants that the insulated glass pane will not develop a material obstruction of vision due to a failure of the glass seal.				
	Accessories	5 years from the date of purchase, VELUX warrants that VELUX blinds and control systems will be free from defects in material and workmanship.				
	Installation	10 Years from the date of installation provided the skylight is installed with the three layers of protection per the manufactures instructions.				
Changes from Earlier Versions	Exterior	N/A				
	Interior	N/A				
Type Sign	Example	FS C06 2004 01AR05A				
	Location	Top left corner from out on the roof.				
Other Information	Features & Benefits					



TruDefinition®
DURATION® DESIGNER COLORS COLLECTION
Shingles *with Patented SureNail® Technology*



Sedona Canyon†



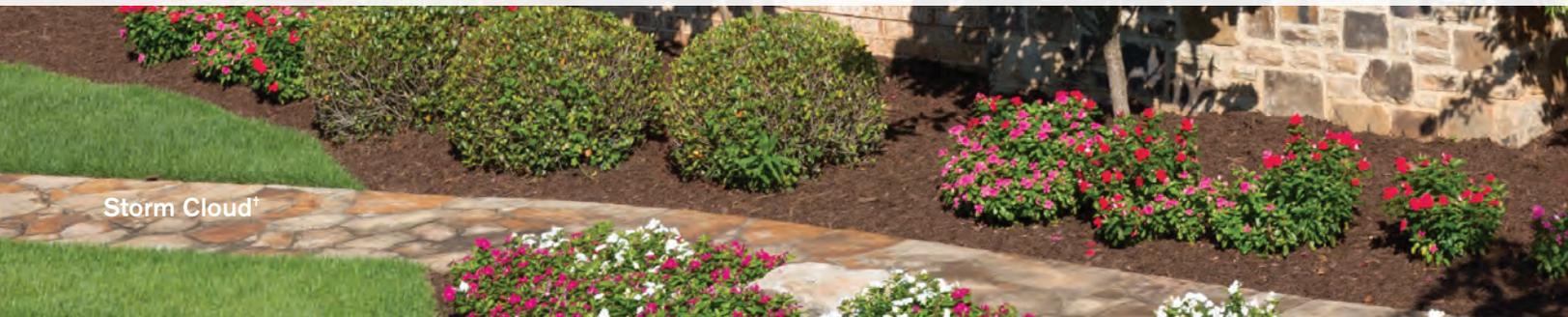
Intense Harmony

Bright. Bold. Brilliant. The world around us is full of color. From the cars we drive to the appliances we buy, we choose the colors that reflect our personal style. Don't overlook the power of using color on your roof to help coordinate exterior accents like paint, trim and even landscaping. If you're looking to add more drama to your home or give it a knockout new look, you'll be amazed at the difference that TruDefinition® Duration® Designer Colors Collection Shingles can make - they offer brilliant impact and curb appeal like you've never imagined. And when your home's elements work in harmony, the look will be undeniably spectacular.

Duration® Designer Shingles Offer:

- A Limited Lifetime Warranty* for as long as you own your home
- The protection of a 130-MPH wind warranty*
- The high-performance of SureNail® Technology
- A TruDefinition® Color Platform
- StreakGuard™ Protection with a 10-year Algae Resistance Limited Warranty**/1

Storm Cloud†



The SureNail® Difference — A technological breakthrough in roofing.

The innovative features of Owens Corning® TruDefinition® Duration® Designer Colors Collection Shingles with patented SureNail® Technology offer the following:



Excellent Adhesive Power

Helps keep the shingle layers laminated.

Outstanding Grip

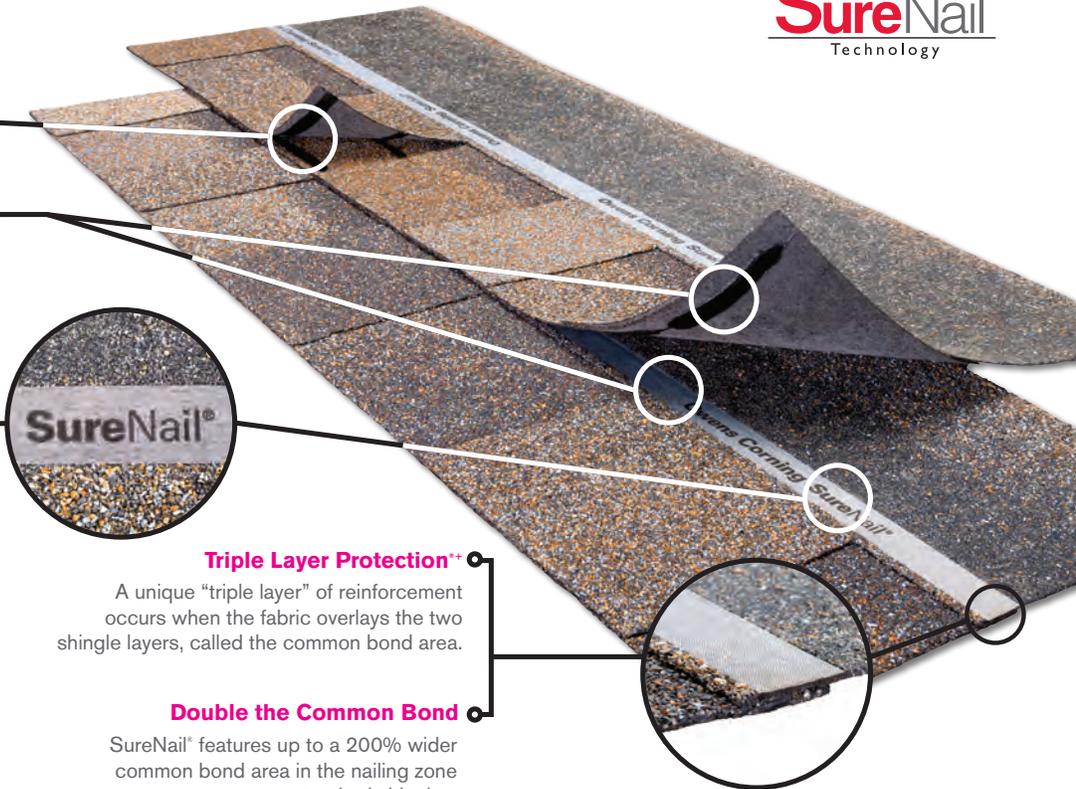
The SureNail® strip enhances the already amazing grip of our proprietary Tru-Bond*** sealant for exceptional wind resistance of a 130-MPH wind warranty.*

Breakthrough Design

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

“No Guess” Wide Nailing Zone

This tough, engineered woven-fabric strip is embedded in the shingle to create an easy-to-see strong, durable fastener zone.



Triple Layer Protection**

A unique “triple layer” of reinforcement occurs when the fabric overlays the two shingle layers, called the common bond area.

Double the Common Bond

SureNail® features up to a 200% wider common bond area in the nailing zone over standard shingles.

The Finishing Touch

Owens Corning® Hip & Ridge Shingles

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

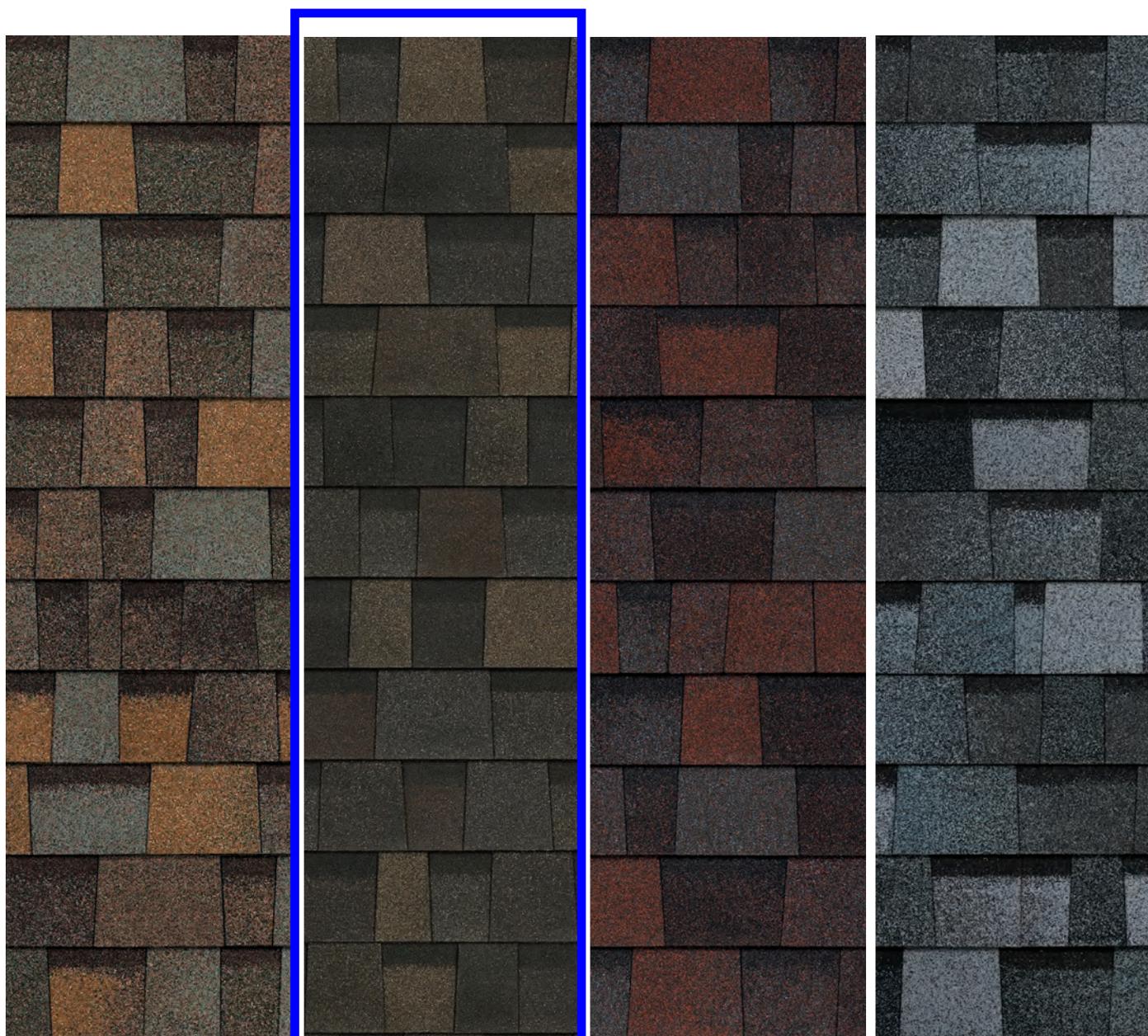


beautiful and

TruDefinition®

DURATION® DESIGNER COLORS COLLECTION

Shingles with Patented SureNail® Technology



Aged Copper†

Black Sable†

Merlot†

Pacific Wave†



Your Exterior Design coming to Life

Whether you're on a multiple-step journey to a total home exterior make-over, or are just getting a new roof, our Design EyeQ® visualization tool lets you try on different Owens Corning® shingles as well as experiment with other exterior or accent colors. Upload a photo of your home or use one of our model homes.

Our Duration® Designer Colors Collection Shingles are so uniquely beautiful that they'll help you think about color and texture in a whole new way. Each shingle is made up of several color granules that inspire imaginative color palettes. Each color provides an opportunity to unify all of your home's details, like brick, stone, paint, shutters, siding, stucco and more.

If you're looking for design ideas, we've developed color palettes for you. See a few shown in this brochure or find more at roofingfashioncolors.com.



Design Flexibility

See how the same Duration® Designer roof color, SUMMER HARVEST, can easily go with three different exterior color palettes.





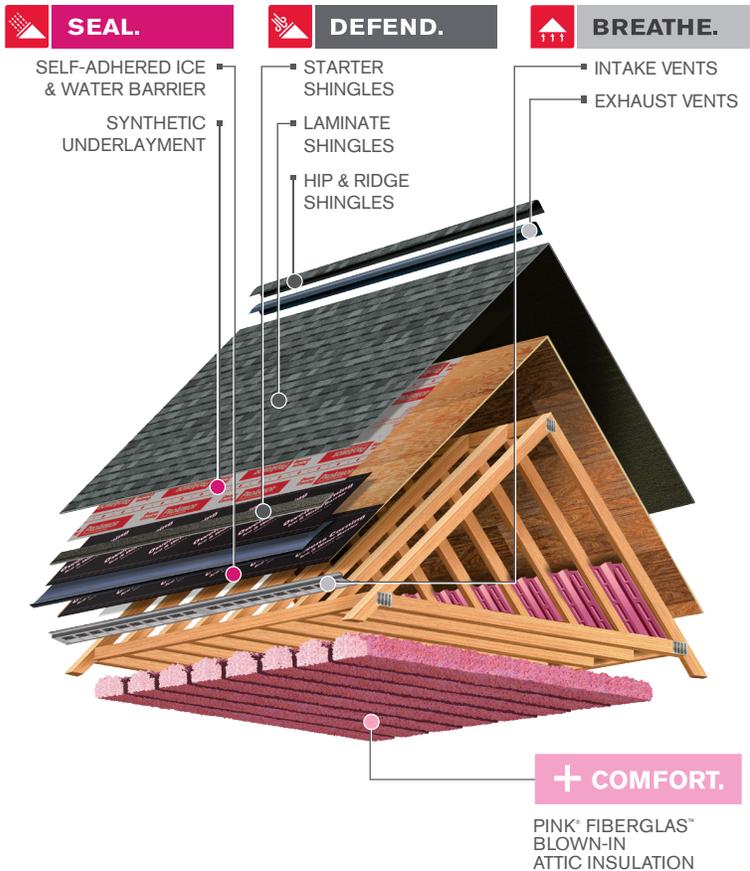
AFTER ▲
Black Sable

BEFORE ►



Total Protection Roofing System®

Owens Corning® Total Protection Roofing System®^ integrates engineered Owens Corning® components that work together to address these three primary performance areas, critical to a high-performance roof, while also making it easy to understand the importance of each. With Owens Corning, it's easy to confidently deliver total protection, beauty and peace of mind.



Product Attributes

Warranty Length*

Limited Lifetime‡
(for as long as you own your home)

Wind Resistance Limited Warranty*

130 MPH

Algae Resistance Limited Warranty*

10 Years

TRU PROtection® Non-Prorated Limited Warranty* Period

10 Years



Algae resistance available in areas shown in white.

TruDefinition® Duration® Shingles Product Specifications

Size	13 1/4" x 39 3/8"
Application Exposure	5 5/8"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

Applicable Standards and Codes

- ASTM D228
- ASTM D3018 (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 AC438#
- Miami-Dade County Product Approval[§]
- PRI ER 1378E01

* See actual warranty for complete details, limitations and requirements.

** *Tru-Bond* is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning.

† Owens Corning strives to accurately reproduce photographs of shingles. Due to manufacturing variances, the limitations of the printing process and the variations in natural lighting, actual shingle colors and granule blends may vary from the photo. The pitch of your roof can also impact how a shingle looks on your home. We suggest that you view a roofing display or several shingles to get a better idea of the actual color. To accurately judge your shingle and color choice, we recommend that you view it on an actual roof with a pitch similar to your own roof prior to making your final selection. Color availability subject to change without notice. Ask your professional roofing contractor for samples of colors available in your area.

+ The amount of Triple Layer Protection® may vary on shingle-to-shingle basis.

‡ 40-Year Limited Warranty on commercial projects.

§ Applies for all areas that recognize a Miami-Dade Notice of Acceptance (NOA).

International Code Council Evaluation Services Acceptance Criteria for Alternative Asphalt Shingles.

^ Excludes non-Owens Corning® roofing products such as flashing, fasteners, pipe boots and wood decking.

1 StreakGuard® Algae Resistance Technology is not available in the Compton and Denver service area.

For patent information, please visit www.owenscorning.com/patents

SureNail® Technology is not a guarantee of performance in all weather conditions.

SureNail® Technology is available only on Owens Corning® Duration® Series Shingles.

Shingles are algae resistant to help control the growth of algae and discoloration.



OWENS CORNING ROOFING AND ASPHALT, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO, USA 43659

1-800-GET-PINK®
www.owenscorning.com/roofing



20, 477-77
 - \$2,820.00 deductible

122 Western Ave
 Akron, OH 44313

ADDENDUM TO CONTRACT

~~330~~ 216.386.2721

Homeowner Name: Jeremy & Brandy Dalton Estimator: Rebby Home Phone: _____ Work / Cell Phone: ~~XXXXXXXXXX~~
 Address: 63 Division St City/State: Hudson, OH Zip: 44236 E-Mail: Jadallon@relinkmedical.com
 First check received in the amount of \$ 6800.00 Check # 1257

ROOF: WORK TO BE COMPLETED (please circle)

House Roof:	<input checked="" type="radio"/> Whole	<input type="radio"/> Partial	Notes:
Detached Garage:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Roofing? Yes <input type="radio"/> No <input checked="" type="radio"/>
Other Structure:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Roofing: Yes <input type="radio"/> No <input checked="" type="radio"/> Type: _____
Leaks (circle one):	<input checked="" type="radio"/> None	<input type="radio"/> Existing	<input type="radio"/> Past/Repaired
Location: _____			

Shingle Manufacturer/Type: <u>Duration</u>	Shingle Color: <u>Black SABLE</u>
Drip Edge: <input checked="" type="radio"/> Ins Paid <input type="radio"/> OOP	Drip Color: <u>Musket Brown</u>
Valleys: <input type="radio"/> None <input checked="" type="radio"/> Closing	Black Metal <input type="radio"/> Brown Metal <input type="radio"/> Silver Metal
New Roofing Specifications:	
Pod Vents <input checked="" type="radio"/> Y <input type="radio"/> N #:	Chimney Flashing <input checked="" type="radio"/> Y <input type="radio"/> N Size: <u>24x36</u> Qty: <u>3</u>
Ridge Vent <input checked="" type="radio"/> Y <input type="radio"/> N LF: <u>941</u>	Flat Roof <input checked="" type="radio"/> Y <input type="radio"/> N Rolled or Shingled + IWS
Pipe Jacks <input checked="" type="radio"/> Y <input type="radio"/> N Qty: <u>5</u> Size: <u>3"</u>	Decking: <input checked="" type="radio"/> R/R <input type="radio"/> Layover <input checked="" type="radio"/> Y <input type="radio"/> N # of Sheets: <u>45</u>
Step Flashing <input checked="" type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> Replace <input type="radio"/> Re-use	Cupola <input checked="" type="radio"/> Y <input type="radio"/> N Replacing? Y/N
Power Vent <input checked="" type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> Replace <input type="radio"/> Re-use	Sat Dish/Antenna <input checked="" type="radio"/> Y <input type="radio"/> N Keeping Yes Trash
Furnace Vent <input checked="" type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> Replace <input type="radio"/> Re-use	Ice and Water <input type="radio"/> OOP <input checked="" type="radio"/> Insurance
Skylights <input checked="" type="radio"/> Y <input type="radio"/> N Qty: <u>1</u> Curb <input checked="" type="radio"/> Deck	Eve Length: <u>12'</u> Rows of ice guard: <u>1</u> <input checked="" type="radio"/> <u>2</u>
Skylight <input checked="" type="radio"/> N/A <input type="radio"/> New D/R	Broan Vent: Bathroom # _____ Kitchen # _____
Skylight flashing <input checked="" type="radio"/> N/A <input type="radio"/> New D/R	# of Layers <u>1</u>
Warranty: <input checked="" type="radio"/> Standard <input type="radio"/> System / Preferred / Platinum	Apron flashing <input checked="" type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> Replace <input type="radio"/> Re-use

Notes:
 Current skylight will be removed and trashed.
 Decking is remove & replace
 Historical Building
 - Hudson historical board
 meets August 12th.

Total OOP \$: 740.00 (Duration) 2,820.00 (deductible) Description: deductible, Duration shingles

Customer Signature: Brandy Dalton Date: Aug. 1, 2020

Estimator Signature: Rebby Koester Date: August 7, 2020



VIEW 3D MODEL





BEACON3D+

Roof Measurements

63 Division Street,...

PHOTOS

