

CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

Replace front porch metal roofing; install HVAC equipment; alter rear deck

519 N East St

Address

Oakwood

Historic District

Historic Property

COA-0006-2021

Certificate Number

1/20/2021

Date of Issue

11/20/2021

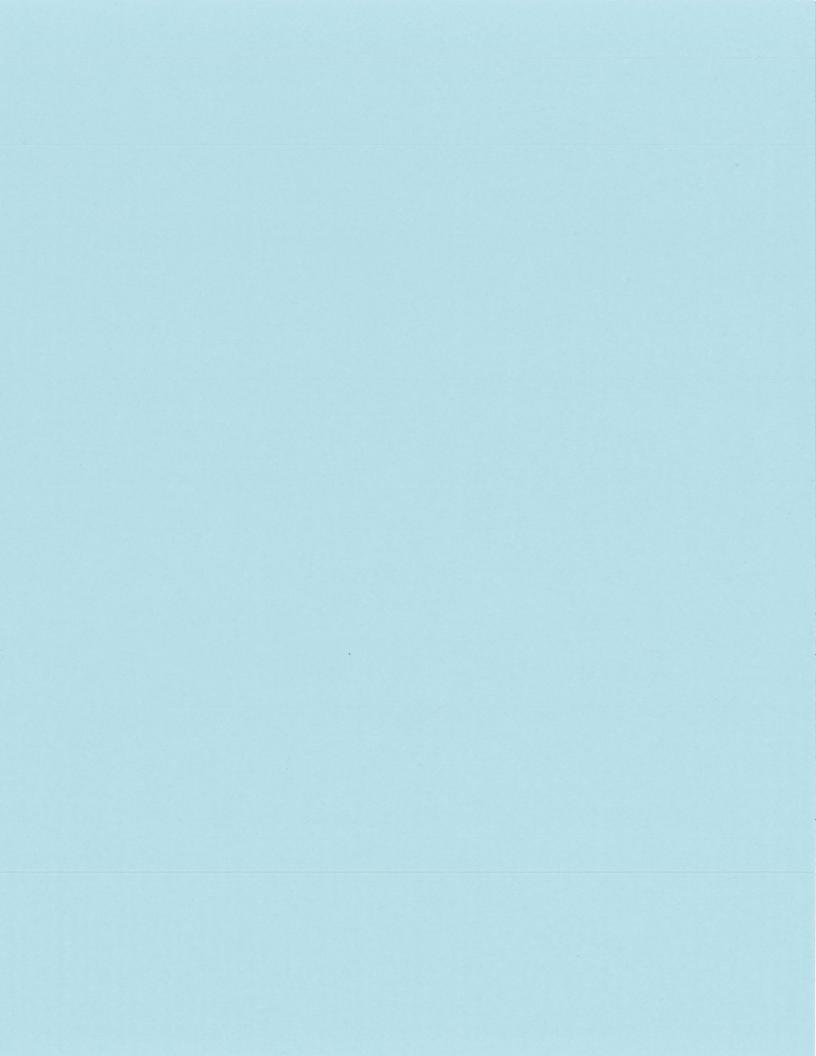
Expiration Date

This card must be kept posted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, Ein Morton

Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.



	Type or print t	the following:			
Applicant name: David Wicclair					
Mailing address: 121 Vandora Hil	ls PI (until 1/21/21	1 - closing da	te on 519 N East St.)		
City: Garner	State: NC		Zip code: 27529		
Date: 1/7/21		Daytime pho	ne #: 267-315-7433		
Email address: david.wicclair@gi	mail.com				
Applicant signature: David Wicclau	i				
Minor work (staff review) –	one copy		Office Use Only		
Major work (COA committe	ee review) – ten	Transac	tion #:		
copies		File #: _	COA-0006-2021		
Additions > 25% of	ouilding sq. footag	e Fee:			
New buildings		Amount	paid:		
Demolition of buildir	ng or structure	Receive	d date:		
All other		Receive	d by:		
Post approval re-review of conditions of		-			
approval					
Property street address: 519 N. E	ast Street	•			
Historic district: Oakwood		,			
Historic property/Landmark name					
Owner name: David & Leigh Wic	clair (as of closing	g on 1/21/21)	- currently Brandon T. Kerr		
Owner mailing address: 121 Van	dora Hills Place, (Garner, NC 2	7529 (until late JanFeb.)		
For applications that require re and stamped envelopes for ow as well as the property owner.	view by the COA ners for all prope	erties with 10	major work), provide addressed 0 feet on all sides of the property,		
Property Owner Name &	Address	Pro	perty Owner Name & Address		

I understand that all major work applications that require review by the Raleigh Historic Development Commission's COA Committee must be submitted by 4 p.m. on the date of the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Will you be applying for rehabilitation tax credits for this project?
Yes No We have no plans to do so, but may look into this
Did you consult with staff prior to filing the application?
Yes No Our realtor, Samantha, consulted w/ Erin Morton

Desi	Design Guidelines: please cite the applicable sections of the design guidelines (www.rhdc.org).					
Section/Page	Topic	Brief description of work (attach additional sheets as needed).				
2.5	Roofs	Repair/replace damaged front porch roof and repair main roof in manner that maintains current appearance (see estimate)				
3.1	Deck	Reinforce back deck with support posts and new footings (see estimate)				
2.8	Porch	Repair/replace any rotted floorboards and support posts in manner that maintains current appearance (see estimate)				
COA #50	Equipment	Replace existing HVAC system (same exactlocation) and				
		add heat pump (right next to HVAC unit). See specs, etc.				

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 11/20/2021

Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor Works are subject to an appeals period of 30 days from the date of approval.

Signature (City of Raleigh) _____ Date ___01/20/2021

519 N East St Minor Work – Written Description:

We are under contract and past due diligence on our soon-to-be new house at 519 N East St (closing 1/21/21). The inspection report uncovered approximately \$50K worth of repairs including exterior repairs on the: (1) porch roof/main roof; (2) porch; (3) deck; and (4) paint (we are going to repaint with same wonderful mint hue). We are so excited to move in, but would like to address all of these issues as soon as we possibly can so that we can return the house to its original beautiful look! Thanks for your help and please let us know if you need any additional information.

- Dave and Leigh Wicclair



Precise Roofing and Exteriors

10 Jackson Rd. Youngsville, NC 27596 US (919) 631-1187 rsantos@preciseroofingnc.com

www.preciseroofingnc.com

ADDRESS

519 N East St (Red Collective) 519 North East Street Raliegh, NC 27604 USA

SHIP TO

519 N East St (Red Collective) 519 North East Street Raliegh, NC 27604 USA **Estimate**

ESTIMATE#	DATE	EXPIRATION DATE
1421	12/21/2020	03/21/2021

ACTIVITY	AMOUNT
Roof Repair Place approximately 10 pieces of slate where they are currently missing around the whole roof.(the extra slate that is currently beside the deck will be use). Remove all metal flashing from around the chimney at the rear gable and slate surrounding the chimney. Cut reglect into mortal between the brick to properly install new metal. Install ice and water shield membrane around the chimney where slate was removed. Install new step flashing and slate where previously removed.	2,280.00
Install new counter and apron flashing where previously removed. Clean and dispose of resulting debris.	
Repairs 1.Remove damaged boards found around bottom of front post. Post will be evaluated upon removal of damaged boards and can be replaced at an additional cost if needed.	2,890.00
Temporarily suspend front porch roof. Replace (5) obviously damaged deck boards with comparable materials. Seal and paint new deck boards. Install new boards around bottom of same column. Seal and paint new column boards. Remove temporary framing support. 2.	
Re-nail the panel molding and seal on the right column. Seal and paint. 3.	
Remove the right trim board on the right inner column. Install new trim board where previously remove.	
Install new panel molding. Around the column. Seal and paint new trim boards. 4.	
Re-attach the downspout to the wall on the right side of the front porch with a new strap. 5.	
Remove approximately 8' of soffit on the right side of the front porch. If other damage is found owner will be alerted and this can be added as a change order. Install new soffit where previously removed. Seal and paint.	
Clean and dispose of resulting debris.	
Decks Install new 5/8" diameter lag bolts to properly the inner most double flooring joist to the existing house band. Install more 16Dx3-1/2 nails into all the opening holes of the joist hangers. Install two lag bolts to secure the doble outer bands to the existing 4x4 posts.	2,203.00

ACTIVITY	AMOUNT
Dig out a 12x12x10 for the new concrete footings. Install (3) 4x4 support posts along the outer cantilevered side of the deck structure and will bearing on the new footings. Brace the new 4x4 post. Clean and dispose of resulting debris.	
Custom Metal Work	3,850.00
Remove all metal from front porch roof.	
Inspect roof decking for possible damage to the roof decking. If damage roof decking is found home owner will be alerted and this can be added as a change order at an additional	
cost. Install High temp ice and water shield membrane over the roof decking.	
Install EPDM membrane over the built in gutter system.	
Install ML150(Mechanical-lock) Standing Seam System where metal was previously removed.	
https://www.unioncorrugating.com/ml150-mechanicallock	
Install ridge cap on the hips of the roof. Install apron flashing against the wall.	
(this roof system is different from what's currently on the roof, we can price a similar roof system but it will be double	
the price)	
Paint	10,300.00
Scrape the existing paint and paint as best as possible. (precaution will be taking when working with lead paint to avoid contaminating the soil and surrounding. Paint all siding, trim all around the home. Clean and dispose of resulting debris.	
Repairs	886.00
Install a temporary support for the front porch roof.	
Remove the first column at the the front left side of the front entrance.	
Place new 4x4 Simpson Strong Tie where post was previously set.	
Place new post where previously remove and over the Simpson Strong Tie.	
Remove temporary support beam. Clean and dispose of resulting debris.	
(precaution will be taking when working with lead paint to avoid contaminating the soil and surrounding.	
Change Order	-800.00
Discount available if 5 online referrals are posted and three or more options are approved including the painting project.	
mom4.	ded (00 00

Any damaged roof decking or other damage found while performing work can be repaired on a time and material basis if needed (\$90 an hour plus material). Owner will be alerted of any additional work needed. For repairs: shingles, paint, siding or any other new materials being installed next to older components may not be an exact match.

TOTAL

\$21,609.00

Accepted By

Accepted Date



1/9/2021

David Wicclair <david.wicclair@gmail.com>

Sat, Jan 9, 2021 at 8:36 AM

HVAC Contract

 Robb Howard
 Howard

 To: David Wicclair
 Adavid .wicclair@gmail.com>

 Cc: Erin.Morton@raleighnc.gov, Samantha Greaves
 Samantha Greaves

Hey Dave,

The 3 ton AC will replace the existing 3 ton AC. The footprint will not change. The 2 ton heat pump will be installed beside the 3 ton AC. I will need to run a refrigerant line to the air handler in the attic. I am pretty sure I can use the old duct chase. Below are the dimensions of the outdoor units.

3 ton AC for the first floor & basement 33"H x 33"W x 30"D

2 ton heat pump for the second floor 32-3/4"H \times 32-5/8"W \times 29-3/4"D

[Quoted text hidden]



Howard Home Inspections and Heating and Air, inc.

1016 Temple Street • Raleigh, NC 27609 • www.howardhvacnc.com

Phone: 919.840.8100

HVAC Lic. #30987 / Elect. Lic. #29610

CONTRACT

12/17/2020

dress: 519 N East St	City	Date/2/_ State <u> </u>	27604
ome phone (or primary number):	Email:		
EET METAL / DUCTWORK: Install drain pan with float Switch Connect to existing duct system Replace supply and return plenums	MISCELLANEOUS ITEMS: UNIT concrete support pad Removal of Old equipment/ other rem Install CO detector(s) per code Permits	oval	
PROGRAMMABLE Thermostat New electrical whip Run low voltage wiring in conduit	VENTILATION SYSTEM: ☐ Install vent piping ☐ Reconnect to existing flue pipe		
PING: Connect existing gas piping to new unit I Flush and reconnect to existing refrigerant piping Install new refrigerant piping I Reconnect to existing condensate drain EBATES: Duke PSNC PSNC	WARPANTIES: Compressor warranty - 10 years Labor warranty - 1 year Parts warranty - 10 years Heat exchanger warranty - 20 years		
arranties do not cover circuit breakers, circuit boxes, fuses, existing electrical supply, dirty filte OTY. DESC	rs, stopped up drains, or acts of God or nature (flood, fire, lightning,	etc.). If needed, see other terms	and conditions PRICE
1 15 SEER 2 ton AC 1 15 SEER 2 ton Hear 1 3 ton Duct System 1 2 ton Duct System Notes: 1. Electrical Provided by 2. Duct Fley to be Com	t fung up Air Hanelle for the 12t Floor is BAS for the 2rd Floor supply other sected to existing supply	ement beols	17,600
3. Trave Equipment			
3. Trave Equipment		Initial DW	17,600
3. 7 FANC Equipment PLEASE NOTE: THERE IS AN ADDITIONAL 3% FEE WHEN I We hereby propose to furnish complete as above specified and accord explained on back. PAYMENT TERMS ARE TOTAL DUE UPON COMPLETION O	ling to Terms and Conditions of Contract as	Initial DW Sub Total: Options: Deposit: Total Due:	17,600

Morton, Erin

From:	David Wicclair <david.wicclair@gmail.com></david.wicclair@gmail.com>
Sent:	Saturday, January 16, 2021 5:18 PM
To:	Morton, Erin
Cc:	Kinane, Collette; Brandi Leigh Wicclair; Samantha Greaves
Subject:	Fwd: ML150 specs for 519 N East
Attachments:	Union panel profile.pdf; UnionCorrugating color chart.pdf; wall trim and ridge metal.pdf
attachment and cont	originated from outside of the organization. Do not click links or open attachments unless you verify that the ent are safe. If you believe this email is suspicious, please click the 'Phish Alert' link in the banner to report this EMAIL ADDRESS: david.wicclair@gmail.com
Hi Erin,	
Attached please fin	d the specifications of the products that will be used for the front porch roof project.
Also, I can confirm style that's current	that the lattice screening on the back deck will be extended to include the new posts using the same ly used?
Thanks again for yo	our help. I look forward to hearing from you.
Best,	
Dave	
Forwarded	
	ing And Exteriors < reantos@preciseroofingnc.com>
Date: Fri, Jan 15, 20	
511	specs for 519 N East
	ves < <u>samantha@red-collective.com</u> >
< kerniage-cc: kevin kayo < kra kerniage-kerniage-kerniage-cc:kevin kayo < kerniage-cc:kevin kayo < kevin kayo < kerniage-cc:kevin kayo < ker	nyo@preciseroofingnc.com>, Brandi Leigh Wicclair < <u>blwicclair@gmail.com</u> >, David Wicclair nail.com>
Hello, please find a items have been m	ttached the submittals with the profiles, measurements and color we would be planning to use. The arked in red.
Thank you	
Roberto Santos 919-631-1187 Precise Roofing an	
www.preciseroofir	ngnc.com
×	



David Wicclair <david.wicclair@gmail.com>

Fwd: Estimate 1421 from Precise Roofing and Exteriors

Precise Roofing And Exteriors <rsantos@preciseroofingnc.com>

Wed, Jan 6, 2021 at 5:33 PM

To: Samantha Greaves <samantha@red-collective.com>

Cc: Kevin Rayo <krayo@preciseroofingnc.com>, Brandi Leigh Wicclair
 blwicclair@gmail.com>, David Wicclair <david.wicclair@gmail.com>

Hello, i have not heard of any standing seam metal roof system that would have 1/2" high ribs. 1/2" high ribs would cause leaks as the main purpose of a standing seam roof is to have the metal panel seams off the roof a few inches and higher than the flow of water as to prevent leaks.

One option that I might suggest would be Craftsman Series Small Batten (rib) https://www.mbci.com/ products/roof/concealed-fastening-roof-systems/craftsman--series---small-batten/ which has a rib 1" high and this design is intended to look like the traditional panel installed during the period this house was built. The downside is that this panel is not designed to be installed on roof slopes lower than 3/12 and the front porch roof has a pitch of about 2/12. In theory, it should not leak and I have seen it installed on roofs that are lower than 3/12 and it does not seem to cause any issues BUT, since it is not designed for the slope of the roof that is on the front porch, we cannot offer any warranty against leaks. If we installed it, we would do everything possible to keep it from leaking but cannot offer any warranty on leaks since it is not designed for shallow roofs. The cost would be \$800 more for that panel.

Both options for the panels can be ordered without striations but the owner would have to sign a waiver agreeing to the possibility of oil canning being obvious on the panels and there is no liability for the installer or metal panel manufacturer for that. https://sheffieldmetals.com/learning-center/what-is-oil-canning/

I notice the specs also call for a low profile ridge cap. Our plan is to install the typical ridge cap metal piece along the hips of the roof. I have included a photo of how the ridge metal might look installed as well as how the flashing along the wall transition would look the way we plan to install it. I have also attached a photo of another way the panels could be installed as to create a cleaner look that would be very similar to what is there now. Kevin mentioned we could install the metal roof in the same way it is installed now which involves craftsman work and a lot of expertise on a trade that is no longer used in the roofing industry. Only a few expert metal workers can install this type of metal roofing in a way that does not require extra ridge metal and extra wall transition flashing. The main procedure is that the panel ribs are folded in a way that look presentable and will not leak. This style of roofing was widely used 100 years ago but the industry has moved into a different style that now includes more pieces. . Luckily, we can perform this type of work but the cost of the metal roof would increase by \$2000. The panel that would have to be used would have to be at least 1" tall.

Please check with the committee on what panel they suggest using and where to get from because I don't believe it exists.

The Additional cost to use the BM Aura exterior paint would be \$980 [Quoted text hidden] [Quoted text hidden]



1.0 (item c)



ML150 PANEL

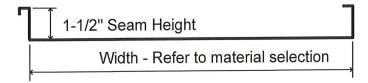
Your Roof. For Life.

Description

ML150 is a mechanically seamed standing seam roofing panel used on low to steep sloped applications. The double lock seam profile provides superior performance in high wind applications. ML150 can be curved to a minimum radius of 9'-0".

Application

ML150 panel can be applied to various solid substrate applications such as wood sheathing, wood planking, metal decking, and rigid insulation applied over metal decking.



Material

• 24 gauge AZ-50 Galvalume® steel (standard)

22 gauge AZ-50 Galvalume® steel (minimum quantities apply)

Widths

- 16.5" (standard), 12", 16", 17.75" and 20"
- · Custom widths available. Please inquire.

Finishes

- Bare Galvalume® (with protective clear acrylic coating)
- PVDF Fluoropolymer (Kynar 500) finish for 24 & 22 gauge material

Profile Choices

Striated (standard) smooth or 2 pencil ribs

Sealant

· Optional continuous butyl inseam sealant (required for Weathertight warranty applications)

Testing

UL580 Class 90 uplift resistance classified assemblies

Oil canning: Union Corrugating Company purchases prime commercial grade light gauge metal which is manufactured to all industry accepted tolerances. "Oil canning" is an inherent part of light gauge cold formed panels and is not cause for rejection.

- · UL790 Fire, Class A rating
- UL2218 Impact resistance, class 4
- ASTM E-1592 tested for structural performance
- ASTM E-283 Air infiltration tested
- ASTM E-331 Water penetration tested
- Florida Product Approval (FL#9443.1)

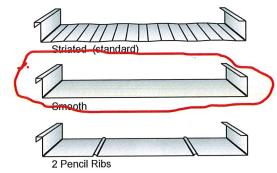
Warranties

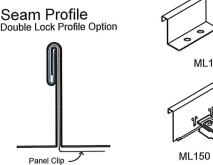
- 25 Year Galvalume® Substrate Warranty
- 30 Year PVDF (Kynar® 500) Warranty
- · Weathertightness Warranties available

Curving available: Min. 9'-0" radius



Optional Surface Patterns







ML150 Fixed Clips





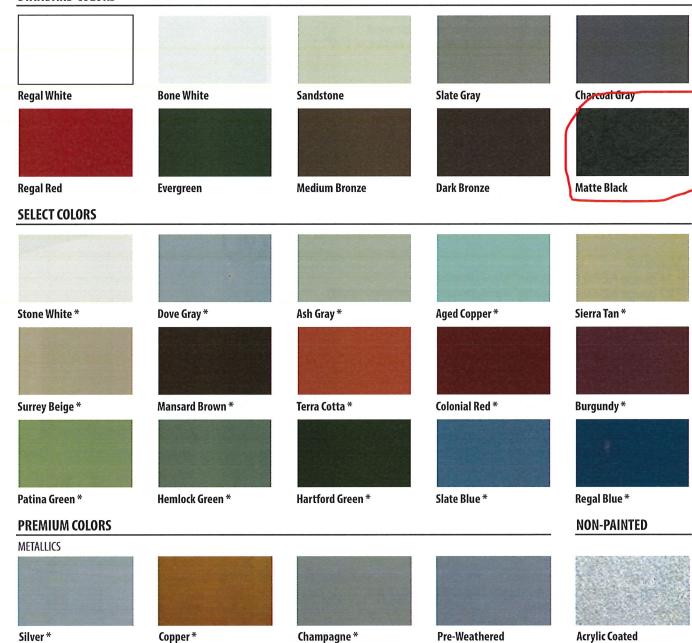
ML150 Expansion Clips



COMMERCIAL COLOR CHART

PVDF Paint System (KYNAR 500° or HYLAR 5000°)
24 & 22* Gauge Galvalume® Steel Substrate | 0.032", 0.040" & 0.050" Aluminum

STANDARD COLORS



^{*} Available at a slight price premium

Colors shown are matched as accurately as possible, but may vary slightly from finished product. Samples are available upon request. All colors are produced with either Kynar 500® or Hylar 5000® resins, providing superior color retention.

Plant Locations:

Corporate Headquarters 701 S. King St. Fayetteville, NC 28301 888-685-7663

Vicksburg, MS 1463 Interplex Circle Ceres Industrial Complex Vicksburg, MS 39183 888-661-0577 Morrison, TN 7747 Manchester Hwy Morrison TN 37357 931-668-4393

Dayton, OH 625 N. Third St. Tipp City, OH 45371 877-615-9812 **Tifton, GA**3365 US Hwy 41 S.
Tifton, GA 31794
800-962-9131

Oklahoma City, OK 600 N. Sara Rd. Ste B Yukon, OK 73099 866-373-5286 Orange, VA 12435 James Madison Orange, VA 22690 800-762-6785

Scranton, PA 100 Keystone Industrial Park Road, Suite 2B Dunmore, PA 18512 866-695-6455 Ocala, FL 490 Oak Rd. Ocala, FL 34472 800-331-3584

Galvalume® *

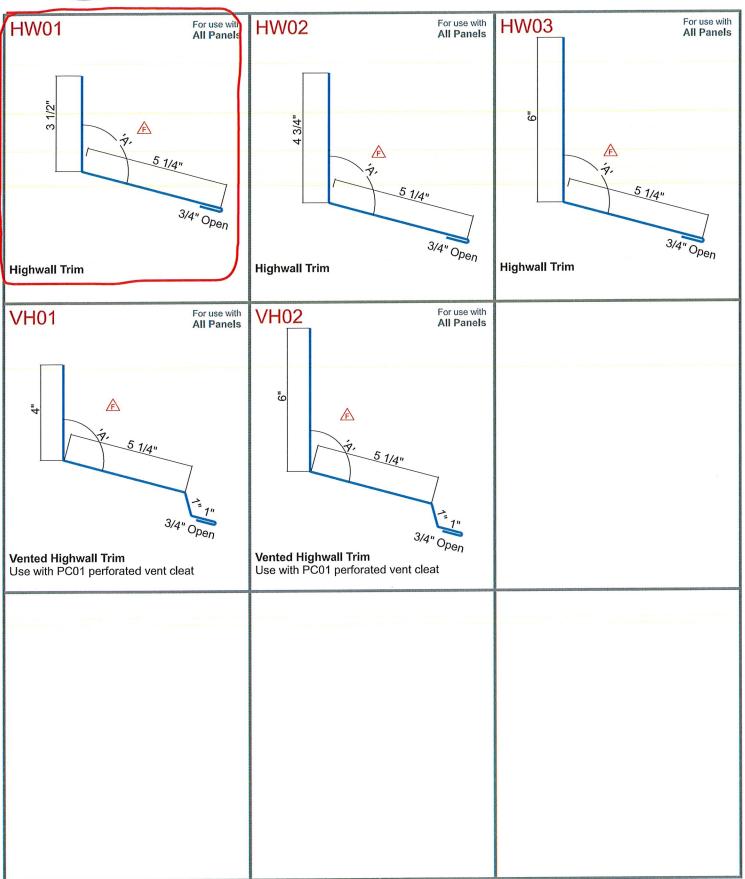
Janesville, WI 3920 Kennedy Rd. Janesville, WI 53545 608-563-3226



Galvalume®

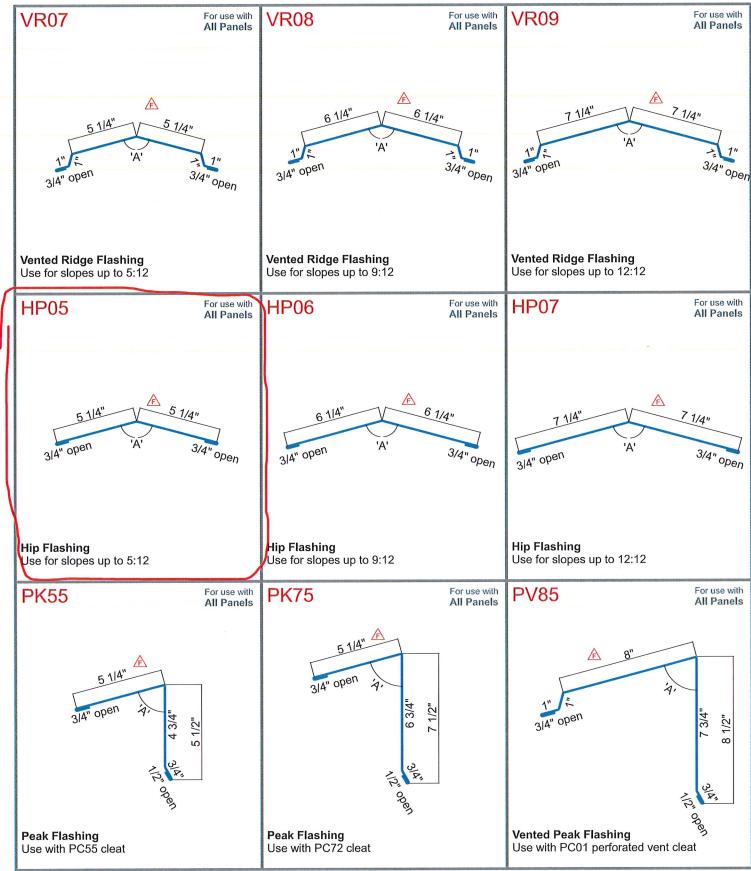


Standing Seam Panel Flashings & Trims





Standing Seam Panel Flashings & Trims



STOCK AVAILABILITY MAT	TRIX	LEED	LEED	ISR	EMI	3 YR	SRI	GALVA	ALUME		ALUMINUA	Λ
		2009	2013					24 ga.	22 ga.	.032	.040	.050
Aged Copper	*	L	L	0.47	0.85	0.46	53	\Diamond	\Diamond	\Diamond		
Ash Gray	*	L	L	0.39	0.84	0.39	41	\Diamond	\Diamond	\Diamond		
Bone White	*	L	L	0.66	0.86	N/A	79	•	\Diamond			
Burgundy	*			0.25	0.85	0.23	23	\Diamond	\Diamond			
Champagne Metallic	*	L		0.37	0.80	0.35	37	\Diamond	\Diamond			
Charcoal Gray	*			0.29	0.84	0.28	28	•	\Diamond	\Diamond		
Colonial Red	*	L		0.30	0.85	0.29	30	♦	\Diamond	•	\Diamond	
Copper Metallic	*	L	L	0.49	0.86	0.47	56	♦	\Diamond	\Diamond		
Dark Bronze	*			0.26	0.84	0.25	24	•	\Diamond	•	\Diamond	\Diamond
Dove Gray	*		L	0.49	0.86	N/A	56	\Diamond	\Diamond	•		
Evergreen	*	,		0.27	0.86	0.26	26	•	\Diamond	\Diamond	\Diamond	
Hartford Green	*			0.26	0.85	0.25	24	\Diamond	\Diamond	\Diamond	\Diamond	
Hemlock Green	*	L	-	0.29	0.86	0.29	29	\Diamond	\Diamond	-		
Mansard Brown	*			0.27	0.86	0.25	26	\Diamond	\Diamond	\Diamond	\Diamond	,
Matte Black	*			0.29	0.83	0.27	27	•	\Diamond	\Diamond		
Medium Bronze	*	L		0.30	0.87	0.28	31	•	\Diamond	•	\Diamond	\Diamond
Patina Green	*			0.28	0.87	0.28	28	\Diamond	\Diamond			
Pre-weathered Galvalume®	*			0.30	0.79	0.28	27	\Diamond	\Diamond	\Diamond		
Regal Blue	*			0.26	0.85	0.25	24	\Diamond	\Diamond			
Regal Red	*	L		0.42	0.83	0.41	45	•	\Diamond			
Regal White	*	L		0.67	0.86	0.67	81	•	\Diamond	•	\Diamond	\Diamond
Sandstone	*	L	L	0.54	0.86	0.53	63	•	\Diamond	\Diamond	\Diamond	\Diamond
Sierra Tan	*	L		0.35	0.86	0.34	37	\Diamond	\Diamond	\Diamond	\Diamond	\Diamond
Silver Metallic	*	L	L	0.59	0.79	0.60	67	\Diamond	\Diamond	•	\Diamond	\Diamond
Slate Blue	*			0.29	0.85	0.28	28	\Diamond	\Diamond			
Slate Gray	*	L		0.33	0.84	0.33	33	•	♦	•	\Diamond	\Diamond
Stone White	*	L		0.60	0.86	0.56	71	♦	\Diamond			
Surrey Beige	*		L	0.42	0.85	0.41	46	\Diamond	♦			
Terra Cotta	*	L		0.35	0.86	0.35	37	\Diamond	\Diamond	\Diamond		,
Acrylic Coated Galvalume®	*	L	L	0.67	0.14	0.55	56	•	♦	,		
Custom Colors								A		A	A	

KEY:

Stocked Item

Available - Lead Times Apply
 Available on Custom Order Basis

★ Energy Star Compliant

L LEED Compliant

ISR Initial Solar Reflectance

EMI Emissivity

SRI Solar Reflectance Index

NOTES:

- For low slope roofing to meet Energy Star requirements, the ISR must be \geq 0.65. After 3 years, the solar reflectance must be \geq 0.50.
- For steep slope roofing to meet Energy Star requirements, the ISR must be \geq 0.25. After 3 years, the solar reflectance must be \geq 0.15.
- For low slope roofing to meet LEED 2013 requirements, the SRI must be ≥ 82 .
- For steep slope roofing to meet LEED 2013 requirements, the SRI must be \geq 39.
- Low slope is defined as \leq 2:12. ISR \leq 0.65. After 3 years, the solar reflectance must be \leq 0.50.
- Steep slope is defined as > 2:12. ISR \leq 0.25. After 3 years, the solar reflectance must be \leq 0.15.
- Galvalume® is a registered trademark of BIEC International Inc. All trademarks are used under license of the United States Steel Corporation.

www.unioncorrugating.com



