HISTORIC PRESERVATION AGENCY

CITY OF LAKE CITY

January 03, 2024 at 6:00 PM Venue: City Hall

AGENDA

The meeting will be held in the City Council Chambers on the second floor of City Hall located at 205 North Marion Avenue, Lake City, FL 32055. Members of the public may also view the meeting on our YouTube channel. YouTube channel information is located at the end of this agenda

INVOCATION

ROLL CALL

MINUTES

i. Meeting Minutes; 12-05-2023

OLD BUSINESS

ii. COA 23-34, submitted by Chris Lydick as owner, requesting a Certificate of Appropriateness in a Residential Single Family-3 (RSF-3) zoning district as established in section 4.5 of the Land Development Regulations and located within the View Shed of the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 13799-000.

Petition COA23-34 was tabled at the 11/07/2023 Historic Preservation Agency meeting

NEW BUSINESS- None

CONSENT AGENDA

- iii. COA 24-01, submitted by, Patty Nunley, as agent, for Jerome, as owner, requesting a Certificate of Appropriateness in a Commercial General (CG) zoning district as established in section 4.12 of the Land Development Regulations and located within the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 13230-000.
- iv. COA 24-02, submitted by, Patty Nunley, as agent for Sharon Conner, as owner, requesting a Certificate of Appropriateness in a Commercial-Central Business

District (C-CBD) zoning district as established in section 4.14 of the Land Development Regulations and located within the Lake Historic Commercial District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 11999-000.

v. COA 24-03, submitted by, Jennifer Holloway, as owner, requesting a Certificate of Appropriateness in a Residential Single Family-3 (RSF-3) zoning district as established in section 4.5 of the Land Development Regulations and located within the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 13291-000.

WORKSHOP- None

ADJOURNMENT

YouTube Channel Information

Members of the public may also view the meeting on our YouTube channel at: https://youtube.com/c/CityofLakeCity

Pursuant to 286.0105, Florida Statutes, the City hereby advises the public if a person decides to appeal any decision made by the City Council with respect to any matter considered at its meeting or hearings, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Pursuant to 286.26, Florida Statutes, persons needing special accommodations to participate in this meeting should contact the City Manager's Office at (386) 719-5768.

File Attachments for Item:

i. Meeting Minutes; 12-05-2023

HISTORIC PRESERVATION AGENCY

MEETING MINUTES

Date: 12/05/2023

ROLL CALL:

Mrs. McKellum- Present Mr. McMahon- Present Mr. Nelson- Not Present

Mr. Carter- Present Mr. Lydick- Present

MINUTES: November 07, 2023 Historic Preservation Agency Meeting.

Comments or Revisions: Mr. Lydick stated that on page 2, fifth paragraph, second sentence where it states that he said section 10.6.7, 10.6.8, or 10.6.11.2 have been met, should state that section 10.6.7, 10.6.8, or 10.11.2.2 have not been met.

Motion to approve 11/07/2023 Meeting Minutes by Mr. Carter and seconded by Mrs. McKellum.

OLD BUSINESS:

Consent agenda -item COA23-34 tabled at previous meeting on 11/07/2023 as continued till the next scheduled meeting. Petition was continued by hand vote, unanimously.

NEW BUSINESS:

Petition # COA23-38 Presented By: Derek Schaefer, as Owner

And gives address of: 348 SE Camp St, Lake City, FL

Petitioner is Sworn in by: Mr. Lydick

Robert introduced petition COA23-38. Robert stated that the applicant was petitioning to build a wood privacy fence in the rear of the home. Robert stated that the rear of the yard abuts a City street.

Mr. Schaefer stated that he is wanting to install a wood privacy fence due to the multi-family

housing behind him. Mr. Lydick asked if the fence was going to be a natural color. Mr. Schaefer confirmed that it is going to be.

Motion to close public comment by: Mr. Carter Seconded by: Mr. McMahon

Motion to approve petition COA23-38 as submitted by: Mr. Carter Second by: Mr. McMahon

Mrs. McKellum: Aye Mr. McMahon: Aye Mr. Nelson: Absent

Mr. Carter: Aye Mr. Lydick: Aye

CONSENT AGENDA ITEMS:

Robert discussed COA23-39, and COA23-40. Board approved consent agenda by hand vote.

WORKSHOP: None

ADJOURNMENT:

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HISTORIC PRESERVATION AGENCY

MEETING MINUTES

Time: 7:23pm	ueu by. IVII. IVICKEIIUIII
Mr. Lydick closed the meeting.	
Mr. Lydick, Board Chairperson	Date Approved
•	
Robert Angelo, Secretary	Date Approved

File Attachments for Item:

ii. COA 23-34, submitted by Chris Lydick as owner, requesting a Certificate of Appropriateness in a Residential Single Family-3 (RSF-3) zoning district as established in section 4.5 of the Land Development Regulations and located within the View Shed of the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 13799-000.

Petition COA23-34 was tabled at the 11/07/2023 Historic Preservation Agency meeting



CERTIFICATE OF APPROPRIATENESS

MINOR OR MAINTENANCE ONLY

Date	10/4/23	COA 23-34
Addre	ess:238 SE Camp St	
Parce	Number:13799-000	
Owne	r: Chris Lydick	
Addre	ss of Owner:238 SE Ca	amp Se
Descr	iption of Structure: Si	ngle Family Home
m I	** T 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Cally of waters has been regioned for compliance with the
The des	cribed structure or portion o ments of the City Historic Pr	f the structure has been reviewed for compliance with the eservation Land Development Regulations for the exterior
constru	ction as submitted by the app	olicant per Ordinance Number 2020-2176
1	4	
Rober	t Angelo	
	evelopment Regulaitons Ac	dministrator
Editi		dition of the Florida Building Codes, 2020 (7 ^{th)} Prevention Code and the 2017 U.S. Secretary of the
Descr	ption of Approved Co	onstruction:
Re-pair	t metal tile food with the s	ame color used when re-painting in 2011.
Specia	l Conditions:	
	1 00 1 0 11 11 1	Land the City Historic Buscomention Committee

The City of Lake City's Growth Management Department and the City Historic Preservation Committee

205 N Marion Avenue

Lake City, Florida 32055

(386) 719-5750



DEPARTMENT OF GROWTH MANAGEMENT

205 North Marion Avenue Lake City, Florida 32055 Telephone: (386) 752-2031 growthmanagement@lcfla.com

COA23-34

USE THIS FORM TO

Apply for approval for projects located within historic districts. Projects may require either a Agency-level review or a Staff-level review.

Once application is submitted it will be reviewed for completeness. Once verified complete the applicant will be notified.

Type of Review	Reviewed 8y	Date
Certificate of Appropriatenes s (COA): Staff Review		
Certificate of Appropriatenes s (COA): HPA Review — Single Family Structure or its Accessory Structure		
Certificate of Appropriatenes s (COA) HPA Review – All Other Structures		
After-the-Fact Certificate of Approprietenes s (COA): If work begun prior to issuence of a COA		

BASIS FOR REVIEW

All applications, whether Staff or HPA review, are reviewed for consistency with the City of Lake City Comprehensive Plan, Land Development Code, and applicable guidelines such as the Guidelines for the Historic Districts are based on the U.S. Secretary of the Interior's Standards for Rehabilitation.

Application

Deadline (12:30PM)

Meeting

Date

Historic Preservation Agency

Dec 01

2022

Jan

04

2023

Fet

07

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HISTORIC PRESERVATION AGENCY (HPA)

Certificate of Appropriateness (COA) Application

Г	PROJECT TYPE /									
□ New Construction □ Addition □ Demolition □ Fence ☑ (41)										
	☐ Repair ☐ Relocation ☐ Re-Roof/Roof-Over ☐ Sign ☐ Shed/Garage									
	/		C	Classifica	ition of	Work (se	ee LDR 1	10.11.3)		
	Routin	e Mainte	enance	Min	or Wor	k 🗌 Ma	ijor Work	C		
						eff Ammus		11.91		
S			L TYP			aff Appro		Concept	tual or	☐ Final
										E 2 - 16
	PROP	EKIY	INFOR	COUNTY Pr	ON: P operty .	roperty in: Appraiser	formation 's Website	can be four	nd at the C	Columbia
		Histori	c District	_				idential D	District	
		-	7/2			Historica Stre	_	t		
1	ite Addro arcel ID		00-	-	99 -					
		T				7.00	740 0	If other the	on owner. I	f an agent
C	RECO		Columbia	orded with County Pro ppraiser		OR A		Agent Repr	r's Authori	zation for form must
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	(Company	(if applic	able)		1	Compa	ny (if appl	icable)	
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	1 11	City		' 5,	MI	The second second	Ci	ty State Zi	ip	
	Lake	Telepho	ne Numb	l Do Der	Coo	-	Teler	phone Num	ober	
650-264-3209 E-Mail Address E-Mail Address										
tourth. brigade. adjutant@gmail.com										
an	Feb	Mar	Apr	May	Jur		Aug	Sep	Oct	Nov
23	01 2023	01 2023	01 2023	01 2023	01 2023	2023	2023		01 2023	01 2023
b	Mar 07	Apr 04	May 02	Jun 06	Jul 05	Aug 01	Sep 06	Oct 03	Nov 07	Dec 05

2023

IMPORTANT NOTES

PRE-APPLICATION MEETING

To guide you through the process and to ensure that your application is properly processed, you'll need to meet with the Planner prior to submitting your application. This should be done prior to your anticipated submittal date to allow time for review.

Staff approval applications are accepted on a rolling basis and are generally completed within 10 business days. Please note that projects can only begin after receiving a Certificate of Appropriateness (COA) and a building permit (if required).

CONCEPTUAL APPROVALS

Conceptual approvals are provided by the HPA as a courtesy to the applicant in an effort to allow comment from the Historic Preservation Agency during the conceptual design process. The HPA will provide the applicant with feedback and guidance relating to the proposal. In all cases, the applicant must return to the HPA to seek final approval of their projects.

APPLICATION REQUIREMENTS

A complete/signed application.
 (If all requirements are not submitted it could delay your approval);

Proof of Ownership (copy of deed or tax statement);

A current survey of the property, for new construction and any change to existing footprint. (no older than two years);

N ☐ 1 digital set of elevations & plans (to scale);

hotographs;

Any additional backup materials, as necessary;

If applying as an agent, Owner's

Authorization for Agent

Representation form

must be signed/notarized and
submitted as part of the
application:

For window replacement, a Window Survey must be completed.

PROJECT DESCRIPTION

DESCRIBE THE PROPOSED PROJECT AND MATERIALS.

Describe the proposed project in terms of size, affected architectural elements, materials, and relationship to the existing structure(s).

Proposed project involves re-painting the 1910 metal tile roof of this 1906 Structure with the same color as what was used during a 2011 re-painting. No other changes of alterations to Structure (see attached estimate to 2011 photos)

List proposed materials:

Project Scope	Manufacturer	Product Description	Color (Name/Number)
Exterior Fabric			
Doors			
Windows		6.5	
Roofing			
Fascia/Trim			
Foundation			
Shutters			
Porch/Deck			
Fencing			
Driveways/Sidewalks			
Signage			
Other	300		

PLEASE SUBMIT ALL PRODUCT BROCHURES, PAINT COLOR SAMPLES, AND MATERIAL SAMPLES WITH YOUR APPLICATION.

DID YOU REMEMBER

Review the Historic District Application Checklist (Article 10 LDR) to ensure you are including all required materials. If all requirements are not submitted, it will delay your approval.

Review the applicable Guidelines (Article 10 LDR)

A pre-application meeting is required before a final application for HPA Review. (Please call 386-752-2031 to schedule an appointment)

Please see the City of Lake City Land Development Regulations for detailed information.

Historic Preservation Districts maps are located on the city web site (www.lefla.org)

Historic Preservation Agency can be found in the LDR Article 10.

Variances can be found in the LDR Article 11

The Land Development Regulations can be located on the city web site

(www.lcfla.org)

APPEALS

Agency Decisions – Persons with standing, as listed in LDR Article 10, Section 10.11.6, may appeal a decision of the HPA, as outlined in Article 11, Section 11.1.4

Administrative Decisions – Persons with standing, as listed in LDR Article 10, Section 10.11.6, may appeal a decision of the Administrator, as outlined in Article 10, Section 10.11.5.

DEMOLITIONS (if applicable)

Please identify any unique qualities of historic and/or architectural significance, the prevalence of these features within the region, city, or neighborhood, and feasibility of reproducing such a building, structure, or object.

NA

Discuss measures taken to save the building/structure/object from collapse. Also, address whether it is capable of earning a reasonable economic return on its value.

N/A

RELOCATIONS (if applicable)

For relocations, address the context of the proposed future site and proposed measures to protect the physical integrity of the building.

NA

Additional criteria for relocations and demolitions: Please describe the future planned use of the subject property once vacated and its effect on the historical context.



MODIFICATION OF EXISTING ZONING REQUIREMENTS (If Applicable)

Any change shall be based on competent demonstration by the petitioner of Article 4 of the Land Development Code.

Modification of dimensional requirements. To facilitate new construction, redevelopment, rehabilitation, or relocation of buildings or structures in historic districts or individually listed on the local register, the Administrator or the appropriate board within the development review process may determine dimensional requirements such as front, side, and rear setbacks, building height, separation between buildings, floor area ratios, and maximum lot coverage for buildings and structures based on historic development patterns. Any change shall be based on competent demonstration by the petitioner of the following:

- a. The proposed development will not affect the public safety, health, or welfare of abutting property owners or the district;
- The proposed change is consistent with historic development, design patterns or themes in the historic district.
 Such patterns may include reduced front, rear, and side yard setbacks, maximum lot coverage and large floor area ratios;
- c. The proposal reflects a particular theme or design pattern that will advance the development pattern of the historic district; and
- d. The proposed complies with utility, stormwater, access requirements, and other requirements related to site design in the Land Development Code.

Where the proposed modification would encroach into a side or rear yard setback that adjoins an existing lot, notice shall be provided to the adjacent property owner. Staff or the appropriate reviewing board will document the basis for its decision. If staff makes the decision, it will provide a written determination on the complete modification request within 21 calendar days of receiving the request. If the adjacent property owner objects to the encroachment in writing within 16 calendar days of the date from which the notice was mailed, the request shall be referred to the Board of Adjustment, which shall review the request using the same standards in this section used by staff. If the decision is to be made by a board, the board shall hear the objection of the adjacent property owner as part of its public hearing. The remainder of the requirements, regulations and procedures set forth in this chapter shall remain applicable.

Modification of building code requirements. Structures and buildings listed individually on the local register or deemed contributing to the character of a district listed on the local register shall be deemed historic and entitled to modified enforcement of the standard codes where appropriate.

Please describe the requested zoning modification, addressing a through d above:

NA

The requested modification will change the following zoning or building requirement in this manner:

(select only those that apply)	Required	Existing	Proposed
Front, Side, or Rear building Setback Line	s		
Building Height			
Building Separation			
Floor Area Ratio (FAR)			
Maximum Lot Coverage			

CERTIFICATION

By signing below, I certify that the information contained in this application is true and correct to the best of my knowledge at the time of the application. I acknowledge that I understand and have complied with all of the submittal requirements and procedures and have read and understand the following:

- 1. I/We hereby attest to the fact that the above supplied property address(es), parcel number(s) and legal description(s) is (are) the true and proper identification of the area of this petition.
- 2. I/We authorize staff from the Department of Growth Management to enter onto the property in question during regular city business hours in order to take photos which will be placed in the permanent file.
- 3. I/We understand that the COA review time period will not commence until the application is deemed complete by staff and may take up to 10 days to process. I further understand that an incomplete application submittal may cause my application to be deferred to the next posted deadline date.
- I/We understand that, for Agency review cases, an agenda and staff report will be available on the City's website
 approximately one week before the Historic Preservation Agency meeting.
- 5. I/We understand that the Historic Preservation Agency meetings are conducted in a quasi-judicial hearing and as such, exparte communications are prohibited (Communication about your project with a Historic Preservation Agency member).
- 6. I/We understand that the approval of this application by the Historic Preservation Agency or staff in no way constitutes approval of a Building Permit for construction from the City of Lake City Growth Management.
- 7. I/We understand that all changes to the approved scope of work stated in a COA have to be approved by the HPA before work commences on those changes. There will be no charge for a revision to a COA. Making changes that have not been approved can result in a Stop Work Order being placed on the entire project.
- 8. I/We understand that any decision of the HPA may be appealed to the City Council. A person with standing, as described in LDR Article 10, Section 10.11.6, may file a petition to appeal and shall be presented within thirty (30) days after the decision of the HPA; otherwise the decision of the HPA will be final.

9. I/We understand that Certificates of Appropriateness are only valid for	or one (1) year from issuance.
Chew Texto	9-29-23
Applicant (Signature)	Date
Christopher Lydick	

Applicant (Print)

Date Received TO BE COMPLETED BY CITY Please submit this application **ADMINISTRATOR** And all required supporting Materials via email to: COA 23 - 34 Staff Approval growthmanagement a lefla.com Single Family Structure or its Accessory Structure d Yes □ No Contributing ☐ Multi-Family requiring HPA approval Once the application is received Yes I No Pre-Conference □ After-The-Fact Certificate of Appropriateness and deemed complete, the applicant will be notified as to Application Yes No Complete whether this will be a staff review or HPA review. Request for ☐ Yes I No Modification of Setbacks

CERTIFICATE OF APPROPRIATENESS PROCESS FLOWCHART Pre-Application Conference with Staff and Petitioner (386)752-2031 or growthmanagement@lcfla.com Petitioner submits application materials (refer to submission deadlines) Incomplete or Insufficient Application Staff Reviews Application Agency Approval Required Staff Approval Required Property is Posted and property owners Within 300 feet are notified by applicant Staff Approval Required Via certified mail Historic Preservation Agency Meeting 1st Tuesday of month 5:30 PM City Hall Council Chambers 205 N Marion Avenue Grant COA Deny COA Continue COA (With or Without Conditions) (additional information required) Can be Appealed to City Council (must be submitted within 30 days of effective date of board decision Written Decision Issued by a person with standing per Article 10, Section 10.11.6) HPA Decision HPA Decision **HPA** Decision Upheld Modified Overturna Court Appeal City Council issues Written Decision

10.11.5 Minor Work

Minor work projects require an application and issuance of a Certificate of Appropriateness. Minor work projects may be approved by the Land Development Administrator if the proposed work is consistent with the Design Guidelines. The Land Development Administrator may meet with the property owner on site if necessary to determine if the proposed work is major or minor. If the proposed work is determined to be minor, a Certificate of Appropriateness shall be issued. If the Land Development Administrator does not approve the proposed work, an application for Certificate of Appropriateness shall be presented to the Historic Preservation Agency for review. Minor work projects are not considered to have a material effect on neighboring properties and therefore the City does not require that the adjacent property owners be notified.

The Land Development Administrator will brief the Historic Preservation Agency each month on Certificates of Appropriateness issued for minor works during the previous month on the Consent Agenda. The Land Development Administrator has the discretion to refer any routine maintenance or minor work project to the Historic Preservation Agency for any reason. The Land Development Administrator does not have the authority to deny a Certificate of Appropriateness or approve an after the fact Certificate of Appropriateness.

Minor work projects do not substantially alter the visual character of the structure or site. Minor work projects may include, but are not limited to the following:

- 1. Replacement of broken or damaged glass, as long as the replacement matches the original;
- 2. Installation of gutters and downspouts as long as the color matches the house trim color;
- 3. Installation of new mechanical and utility equipment including but not limited to, heating and air conditioning units that are screened from view with shrubbery or appropriate fencing that meet or exceed screening requirements;
- 4. Light fixtures affixed to a structure that are in keeping with the neighborhood and in compliance with the Design Guidelines;
- 5. Removal of siding covering original material;
- 6. Total removal of asbestos (which must have an asbestos report submitted to the Growth Management Department), asphalt, or other artificial siding when the original siding beneath is to be repaired and repainted or stained;
- 7. New walks and driveways with materials compatible with era and neighborhood;
- 8. Construction or repair of fences and walls located in the side or rear yard that meet the era and neighborhood;
- 9. Repair of fences and walls located in the front yard that meet the Design Guidelines;
- 10. Addition of decks and patios on rear facing façade;
- 11. Construction of an arbor, water feature (not including pools), pergola and/or trellis in the rear yard that is not visible from the street;
- 12. Temporary and permanent signage that meets standards of the Design Guidelines;
- 13. Screening in of an existing porch that is not visible from the street;

- 14. Resurfacing buildings with material that is compatible or similar to the original siding;
- 15. Resurface porch with a material that is compatible or similar to the original or existing flooring in design and appearance;
- 16. Removal of deteriorated accessory buildings, which are not original to the site or otherwise historically significant;
- 17. Construction of small utility buildings, playhouses or playground equipment (or other minor construction) that are inconspicuously located in the rear yard (or not easily visible from a primary right-of-way);
- 18. Installation of skylights or solar panels which are flush mounted and inconspicuously located on non-primary façades;
- 19. Replacement of exterior stairs, landings and steps, when there is no change to the original design;
- 20. Replacement of doors and windows compatible to the style, material, size, and color;
- 21. Replacement of missing details, including missing or deteriorated siding and trim, porch floors, ceilings, columns and balustrade or other architectural details, with new materials that are identical to the original details;
- 22. New roof coverings or replacement roofing that is consistent with the era and neighborhood;
- 23. All installation of metal roofs consistent with the era and neighborhoods;
- 24. Painting in-kind of exterior of structure. All paint colors shall be consistent with the era and neighborhood;



PRO TECH COATINGS SPECIALISTS, INC.

433 S. Marion Ave. STE 101 LAKE CITY,FLORIDA 32025

PHONE: 386-755-3691

www.protechcoatingsspecialists.com info@protechcoatingsspecialists.com

" You Build It We Make It Beautiful"

BID PROPOSAL

CONTRACTOR: Lydick

ATTENTION: Christoper Lydick

PROJECT: Roof of House on Camp Street

SPECIFICATIONS: Pressure Wash, Apply a Loxon Primer, Finish paint with Multi Surface Acrylic. Remove Bad Parts of Gutter by Owners Request, Fill a few nail holes if needed

BASE BID: \$13,900.00

ALTERNATES: None

ADDEDNUM'S: None

<u>CLARIFICATIONS</u>: All Material and labor are included.

This price is good if we can start by the 9th of October.

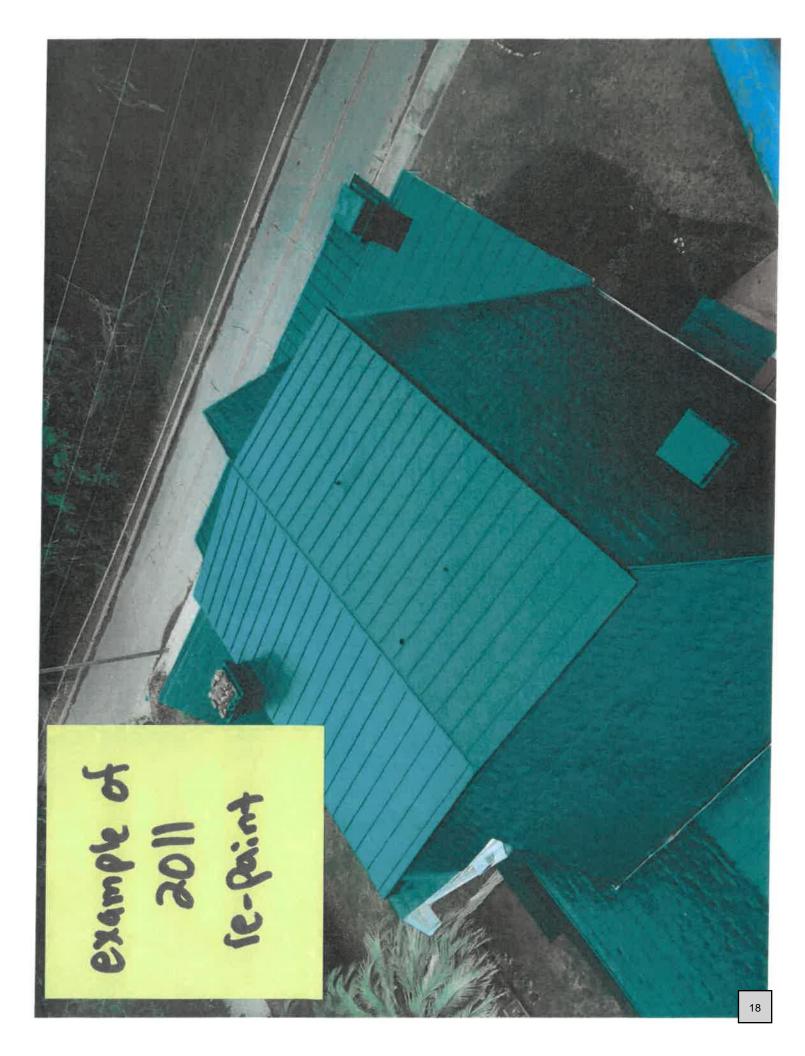
If we have to start later than that date there will be an additional price for the lift.

DATE: September 26, 2023 **EMAIL:**

QUOTED BY: William R. Davis

for PRO TECH COATINGS SPECIALISTS, INC.

William R. Davis







Product Submittal

Lydick Roof

Presented By: Sincerely,

Corey Couture
Sherwin-Williams
Sales Representative
SALES- Sales Representative PC MultiSegment

+1 (386) 623-7459 corey.j.couture@sherwin.com

SHERWIN-WILLIAMS 1912 W US HIGHWAY 90 LAKE CITY, FL 32055 4715 (386) 752-0405

October 04, 2023



Exterior Finishes

Roof

Primer: LX03W0100 - LXN CONDITION WHT Finish: B66W01551 - PI MULTI ACR SG EW



Reference Pages

Data Pages

Loxon®

Acrylic Conditioner

LX03W0100 Guide Coat White, LX03V0100 Clear



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CHARACTERISTICS

Loxon Acrylic Conditioner is a 100% acrylic emulsion conditioner that will penetrate and seal interior and exterior surfaces and bond light chalk to the surface. With excellent alkali and efflorescence resistance, this sealer allows new concrete, stucco, and other cementitious surfaces to be coated prior to a 30-day cure, and will adhere to new or existing concrete with a pH of 6 to 13.

For use on these surfaces:

Concrete, Concrete Block, Brick, Stucco, Fiber Cement Siding, Plaster, Mortar, EIFS Exterior Wall Cladding

Color: Guide Coat White & Clear
Coverage: 200-300

Coverage sq.ft. per gallon

Do not build a surface glaze.

Drying Schedule 77° F @ 50% RH:

Drying and recoat times are temperature, humidity and film thickness dependent.

Touch: 30 minutes
Tack free: 1 hour
Recoat: 3 hours

Tinting with CCE only:

Requires ColorCast Ecotoner colorant for tinting. If desired, up to 1 oz per gallon of ColorCast Ecotoner colorant can be used to approximate the topcoat color. Check color before use.

Clear LX03V0100

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs.per gallon
As per 40 CFR 59.406

Volume Solids: $15 \pm 2\%$ Weight Solids: $17 \pm 2\%$ Weight per Gallon:8.43 lbFlash Point:N/AVehicle Type:Proprietary
AcrylicShelf Life:36 months, unopened

Guide Coat White LX03W0100

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs.per gallon

Vehicle Type: Proprietary Acrylic
Shelf Life: 36 months,unopened
WVP Perms (US): 27.55 grains/(hr ft² in Hg)

COMPLIANCE

As of 09/23/2021, Complies with: OTC OTC Phase II

Yes Yes S.C.A.Q.M.D. CARB Yes CARB SCM 2007 Yes CARB SCM 2020 Yes Yes Canada LEED® v4 & v4.1 Emissions Yes LEED® v4 & v4.1 V.O.C. Yes **EPD-NSF®** Certified Yes MIR-Manufacturer Inventory No MPI® N.A.

APPLICATION

Temperature:

minimum 50°F

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: No reduction necessary

Airless Spray:

 Pressure
 700-1000 p.s.i.

 Tip
 .015-.019 inch

 Brush
 Use a nylon/polyester

or foam brush.

Yes

Roller Cover Use a 3/8 to 3/4 inch

nap synthetic cover.

If the surface requires a full bodied prime/block filler coat rather than a thin penetrating sealer, use Loxon Concrete & Masonry Primer or Loxon Acrylic Block Surfacer.

Apply at temperatures above 50°F. When the air temperature is at 50°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 50°F and at least 5°F above the dew point.

Do not apply if the surface temperature is below 50°F, when rain is expected within 3 hours, or when the relative humidity is 90% or more.

Do not paint in direct sun or on a hot surface.

Do not reduce.

APPLICATION TIPS

Do not build a surface glaze.

Do not apply to a damp surface.

Do not apply over heavy chalk.

For maximum resistance to efflorescence, you must topcoat with one of the Loxon Masonry Finishes.

On exterior applications, Loxon Acrylic Conditioner must be topcoated within 7 days or the surface may need to be re-cleaned.

RECOMMENDED SYSTEMS

Masonry, Concrete, Stucco, Block, 1 coat Loxon Acrylic Conditioner 2 coats Appropriate topcoat

Fiber Cement Siding, EIFS:
1 coat Loxon Acrylic Conditioner
2 coats Appropriate topcoat

Previously Painted:

1 coat Loxon Acrylic Conditioner 2 coats Appropriate topcoat

Recommended Architectural Topcoats:

Loxon Masonry Coatings
ConFlex Masonry Coatings
A-100 Exterior Latex
Duration Exterior & Duration Home Interior
Emerald Exterior & Interior
SuperPaint Exterior & Interior
ProMar Interior

Loxon®

Acrylic Conditioner

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

New and Previously Painted:

Remove all surface contamination (peeling paint, heavy chalk, efflorescence, laitance, concrete dust, etc.) by washing or pressure washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Masonry, Concrete, Stucco:

All new surfaces must cure for at least 7 days. Remove all form release and curing agents. Pressure clean to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalks, etc. Allow the surface to dry before proceeding. Repair cracks, voids, and other holes with an appropriate patching compound or sealant.

Concrete and mortar must be cured at least 7 days at 75°F. Moisture content must be 15% or lower. On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern. Fill bugholes, air pockets and other voids with an elastomeric patch or sealant.

Plaster

Must be cured, usually 30 days, and hard. If painting cannot wait, allow the surface to dry 7 days (within a pH range of 6 to 13) and prime with Loxon Acrylic Conditioner. **Do not build a surface glaze.** If the surface requires a full bodied prime coat rather than a thin penetrating sealer, use Loxon Concrete & Masonry Primer. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with water and allow to dry before painting.

Brick

Must be free of dirt, loose and excess mortar, and foreign material. All brick should be allowed to weather for at least one year followed by wire brushing to remove efflorescence. Treat the bare brick with one coat of Loxon Acrylic Conditioner.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

CAUTIONS

For interior or exterior use.

Protect from freezing.

Not for use on floors

Before using, carefully read CAUTIONS on label.

CRYSTALLINE SILICA: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

HOTW 09/23/2021 LX03W0100 17 00 HOTW 09/23/2021 LX03V0100 13 00 FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

Pro Industrial™

Multi-Surface Acrylic Semi-Gloss

B66-1550 Series



CHARACTERISTICS

Pro Industrial Multi-Surface Acrylic is a waterborne acrylic for interior and exterior use on marginally prepared metal or masonry surfaces. Features multiple sheens, fast dry, easy application and dry fall properties.

Features:

- Self-priming directly to multiple surfaces
 Excellent one-coat hide and stain blocking
- Abrasion resistant
- Optimized for spray application
- Good exterior color and gloss retention Dries fast and dry falls in 10-15 feet
- Suitable for use in USDA inspected facilities

For use on properly prepared:

Steel, Galvanized & Aluminum, Concrete and Masonry.

35-45° @60° Finish: Most colors Color:

Recommended Spreading Rate per coat:

3.75-6.0 Wet mils: 1.4-2.3 Dry mils: Coverage: 264-435 sq.ft. per gallon

Theoretical Coverage: 609 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume

solids and do not include any application loss. Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 5.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent. Dry fall characteristics will be affected at temperatures below 77°F(25°C) or above 50% RH.

	@50°F	@77°F	@100°F
To touch	1 hour	30 minutes	15 minutes
To handle	2 hours	1 hour	30 minutes
To recoat	4 hours	2 hours	1hour
To dryfall	10-15 ft.	10 ft.	10 ft.

Tinting with CCE only:

Tinting will affect dryfall characteristics.

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Ultradeep Base	10-14	SherColor

Extra White B66W01551

(may vary by color)

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon As per 40 CFR 59,406 $38 \pm 2\%$

Volume Solids: $50 \pm 2\%$ Weight Solids: 10.25 lb Weight per Gallon: Flash Point: N/A Vehicle Type Acrylic

24 months, unopened Shelf Life:

COMPLIANCE

As of 11/18/2021, Complies with: OTC Yes **OTC Phase II** Yes S.C.A.Q.M.D. Yes **CARB** Yes CARB SCM 2007 Yes CARB SCM 2020 Yes Canada Yes LEED® v4 & v4.1 Emissions No

LEED® v4 & v4.1 V.O.C. Yes **EPD-NSF®** Certified No No **MIR-Manufacturer Inventory** MPI® Yes

APPLICATION

Temperature:

50°F minimum maximum 100°F air, surface, and material At least 5°F above dew point

Relative humidity: 85% maximum

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Water Reducer:

Airless Spray:

2000 p.s.i. Pressure Hose 1/4 inch I.D. .013 - .017 inch 60 mesh Filter

Conventional Spray:

Binks 95 63 C Fluid Nozzle 63 FB Air Nozzle 60 p.s.i. Atomization Pressure Fluid Pressure 50 p.s.i. Not recommended Reduction: Nylon-polyester Brush **Roller Cover** 1/4 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion

No painting should be done immediately after a rain or during foggy weather.

Do not paint on wet surfaces.

Check adhesion by applying a test strip to determine the readiness for painting.

SPECIFICATIONS

Steel*

2 coats Pro Industrial Multi-Surface Acrylic

1 coat Pro Industrial Pro-Cryl Primer or Pro Industrial DTM Primer/Finish

or Kem Bonds HS

or Zinc Clad Primer

1-2 coats Pro Industrial Multi-Surface Acrylic

Aluminum:

1-2 coats Pro Industrial Multi-Surface Acrylic

Aluminum (Water Based Primer):

1 coat Pro Industrial Pro-Cryl Primer

1-2 coats Pro Industrial Multi-Surface Acrylic

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller or Loxon Acrylic Block Surfacer

1-2 coats Pro Industrial Multi-Surface Acrylic

Concrete/Masonry:

1 coat Loxon Concrete & Masonry Primer (if needed)

or Loxon Conditioner (if needed)

2 coats Pro Industrial Multi-Surface Acrylic

1 coat ProMar 200 Zero V.O.C. Primer

1-2 coats Pro Industrial Multi-Surface Acrylic

Galvanizing:

2 coats Pro Industrial Multi-Surface Acrylic

Pre-Finished Siding: (Baked-on finishes)

1 coat Bond-Plex Waterbased Acrylic

or DTM Bonding Primer

1-2 coats Pro Industrial Multi-Surface Acrylic

Wood, exterior:

1 coat Exterior Wood Primer

1-2 coats Pro Industrial Multi-Surface Acrylic

Wood, interior:

1 coat Premium Wall & Wood Primer

1-2 coats Pro Industrial Multi-Surface Acrylic

*Primer recommended for best performance

Pro Industrial™

Multi-Surface Acrylic Semi-Gloss

SURFACE PREPARATION

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Do not use hydrocarbon solvents for cleaning.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 55°F (13°C) before filling. Use Pro industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Neathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew- Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/ water solution

PERFORMANCE

System Tested: (unless otherwise indicated)

Substrate: Steel Surface Preparation: SSPC-SP10

Finish: 2 coats Pro Industrial Multi-Surface Acrylic

B66W01551, 2.5 DFT per coat

Adhesion:

Method: **ASTM D4541** 1385 p.s.i. Result:

Abrasion Resistance:

ASTM D4060, CS17 wheel, Method: 1000 cycles, 1000 mg load

52.7 mg loss Result:

Corrosion Weathering*:

ASTM D5894, 5 cycles Method: Rating 10, per ASTM D714 Result:

for Blistering. Rating 8 per ASTM D1654 for corrosion

Direct Impact Resistance:

ASTM D2794 Method: Result: 30 inch lb.

Dry Heat Resistance:

ASTM D2485 Method: Result: 300°F

Flexibility:

ASTM D522, 1/8 inch mandrel Method: Result: Pass Pencil Hardness: 30 days

ASTM D3363 Method: Result:

Water Vapor Permeance (US): 24.77 Perms Method: ASTM D1653 grains/(hr ft2 in Hg)

*over Pro Industrial Pro-Cryl Primer

SAFETY PRECAUTIONS

Before using, carefully read CAUTIONS on label. Refer to the Safety Data Sheets (SDS) before use. FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW 11/18/2021 B66W01551 08 44 FRC

Environmental Data Sheets

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 9, 2023

21 00 [0963]

PRODUCT NUMBER

LX03W100

PRODUCT NAME

LOXON® Acrylic Conditioner

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY 101 W. Prospect Avenue Cleveland, OH 44115

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

LX03W100 = | Acute | Chronic |

Product WeightSpecific GravityFLASH POINT8.92 lb/gal1.07N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	N	76	83

Volatile Organic Compounds - U.S. EPA / Canada

	LX03W100		
	LB/Gal	g/L	
Coating Density	8.92	1068	
	By wt	By vol	
Total Volatiles	76.6%	82.9%	
Federally exempt solvents			
Water	76.4%	82.6%	
Non-Organic Volatiles			
Ammonium Hydroxide	0.2%	0.3%	
Organic Volatiles	0.0%	0.0%	
Percent Non-Volatile	23.4%	17.1%	
VOC Content	LB/Gal	g/L	
Total	0.00	0	
Less exempt solvents	0.00	0	
Of solids	0.00	0	
Of solids	0.00 lb/lb	0.00 kg/kg	
	By wt		
By wt LVP-VOC	0.0%		

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) 0.00

Volatile Organic Compounds - California

	LX03W100		
	LB/Gal	g/L	
Coating Density	8.92	1068	
	By wt	By vol	
Total Volatiles	76.6%	82.9%	
Exempt solvents			
Water	76.4%	82.6%	
Non-Organic Volatiles			
Ammonium Hydroxide	0.2%	0.3%	
Organic Volatiles	0.0%	0.0%	
Percent Non-Volatile	23.4%	17.1%	
VOC Content	LB/Gal	g/L	
Total	0.00	0	
Less exempt solvents	0.00	0	
Of solids	0.00	0	
Of solids	0.00 lb/lb	0.00 kg/kg	
	By wt		
By wt LVP-VOC	0.0%		

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) 0.00

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	LX03W100		
	LB/Gal	g/L	
Coating Density	8.92	1068	
	By wt	By vol	
Total Volatiles	76.6%	82.9%	
Exempt solvents			
Water	76.4%	82.6%	
Non-Organic Volatiles			
Ammonium Hydroxide	0.2%	0.3%	
Organic Volatiles	0.0%	0.0%	
Percent Non-Volatile	23.4%	17.1%	
VOC Content	LB/Gal	g/L	
Total	0.00	0	
Less exempt solvents	0.00	0	
Of solids	0.00	0	
Of solids	0.00 lb/lb	0.00 kg/kg	

Volatile Organic Compounds - EU Directive 2004/42/EC

	LX03W100		
	By wt	By vol	
Total Volatiles	76.6%	82.9%	
VOC Content	LB/Gal	g/L	
Total	0.00	0	

Volatile Organic Compounds - EU Directive 2010/75/EU

	LX03W100			
	By wt By			
Total Volatiles	76.6%	82.9%		
VOC Content	LB/Gal	g/L		
Total	0.00	0		

Volatile Organic Compounds - Mexico

	LX03W100	
	LB/Gal	g/L
Coating Density	8.92	1068
	By wt	By vol
Total Volatiles	76.6%	82.9%
Exempt solvents		
Water	76.4%	82.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.2%	0.3%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	23.4%	17.1%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	LX03W100		
15-14-Up - 18	LB/Gal	kg/L	
Volatile HAPS	0.00	0.000	
Of solids	0.00	0.000	
Of solids	0.00 lb/lb	0.00 kg/kg	

Air Quality Data

Density of Organic Solvent Blend

6.11 lb/gal

Photochemically Reactive

No

Additional Regulatory Information

US EPA TSCA:

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 8, 2023

11 00 [0973]

PRODUCT NUMBER

B66W1551

PRODUCT NAME

PRO INDUSTRIAL™ Multi-Surface Acrylic Semi-Gloss, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY 101 W. Prospect Avenue Cleveland, OH 44115

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

B66W1551 = | Chronic |

Product WeightSpecific GravityFLASH POINT10.25 lb/gal1.23N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	N	48	61

Volatile Organic Compounds - U.S. EPA / Canada

	B66W1551		
	LB/Gal	g/L	
Coating Density	10.25	1228	
	By wt	By vol	
Total Volatiles	49.9%	63.2%	
Federally exempt solvents			
Water	48.3%	59.7%	
Organic Volatiles	1.5%	1.9%	
Percent Non-Volatile	50.1%	36.8%	
VOC Content	LB/Gal	g/L	
Total	0.15	18	
Less exempt solvents	0.38	46	
Of solids	0.40	48	
Of solids	0.02 lb/lb	0.02 kg/kg	
1//	By wt		
By wt LVP-VOC	0.0%		

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) 0.03

Volatile Organic Compounds - California

	B66W1551		
	LB/Gal	g/L	
Coating Density	10.25	1228	
	By wt	By vol	
Total Volatiles	49.9%	63.2%	
Exempt solvents			
Water	48.3%	59.7%	
Organic Volatiles	1.5%	1.9%	
Percent Non-Volatile	50.1%	36.8%	
VOC Content	LB/Gal	g/L	
Total	0.15	18	
Less exempt solvents	0.38	46	
Of solids	0.40	48	
Of solids	0.02 lb/lb	0.02 kg/kg	
	By wt		
By wt LVP-VOC	0.0%		

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) 0.02

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	B66W1551		
	LB/Gal	g/L	
Coating Density	10.25	1228	
	By wt	By vol	
Total Volatiles	49.9%	63.2%	
Exempt solvents			
Water	48.3%	59.7%	
Organic Volatiles	1.5%	1.9%	
Percent Non-Volatile	50.1%	36.8%	
VOC Content	LB/Gal	g/L	
Total	0.15	18	
Less exempt solvents	0.38	46	
Of solids	0.40	48	
Of solids	0.02 lb/lb	0.02 kg/k	

Volatile Organic Compounds - EU Directive 2004/42/EC

	B66W1551			
	By wt E			
Total Volatiles	49.5%	62.7%		
VOC Content	LB/Gal	g/L		
Total	0.10	13		

Volatile Organic Compounds - EU Directive 2010/75/EU

	B66W1551		
	By wt	By vol	
Total Volatiles	48.5%	61.4%	
VOC Content	LB/Gal	g/L	
Total	0.00	1	

Volatile Organic Compounds - Mexico

	B66W1551		
	LB/Gal	g/L	
Coating Density	10.25	1228	
	By wt	By vol	
Total Volatiles	49.9%	63.2%	
Exempt solvents			
Water	48.3%	59.7%	
Organic Volatiles	1.5%	1.9%	
Percent Non-Volatile	50.1%	36.8%	
VOC Content	LB/Gal	g/L	
Total	0,15	18	
Less exempt solvents	0.38	46	
Of solids	0.40	48	
Of solids	0.02 lb/lb	0.02 kg/kg	

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	B66W1551	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.66 lb/gal

Photochemically Reactive

No

Additional Regulatory Information

US EPA TSCA:

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Safety Data Sheets

SAFETY DATA SHEET

LX03W100

Section 1. Identification

: LOXON® Acrylic Conditioner **Product name**

: LX03W100 **Product code** : Not available. Other means of

identification

Liquid. **Product type**

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

THE SHERWIN-WILLIAMS COMPANY Manufacturer

> 101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Transportation Emergency Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 1A

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 2.3% (oral), 2.3% (dermal), 2.3% (inhalation)

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements May cause cancer.

Causes damage to organs through prolonged or repeated exposure. (lungs)

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

: Obtain special instructions before use. Do not handle until all safety precautions have Prevention

been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

: IF exposed or concerned: Get medical advice or attention. Response

: 6/15/2023 Version : 15 Date of previous issue Date of issue/Date of revision : 9/22/2023

Section 2. Hazards identification

Storage Disposal

- : Store locked up.
- Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica

which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture
Other means of

identification

: Mixture

Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Mica	≤3	12001-26-2
Titanium Dioxide	≤3	13463-67-7
Heavy Paraffinic Oil	≤1	64742-65-0
Crystalline Silica, non-respirable	≤0.3	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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Section 4. First aid measures

Ingestion

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed. if necessary

Notes to physician

: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments

: No specific treatment.

Protection of first-aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

: None known.

media

media

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides

Special protective actions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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Section 7. Handling and storage

Conditions for safe storage, : including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Mica	12001-26-2	ACGIH TLV (United States, 1/2023). TWA: 0.1 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 3 mg/m³ 10 hours. Form: Respirable fraction OSHA PEL Z3 (United States, 6/2016). TWA: 20 mppcf 8 hours.
Titanium Dioxide	13463-67-7	OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 1/2023). TWA: 2.5 mg/m³ 8 hours. Form: respirable fraction, finescale particles
Heavy Paraffinic Oil	64742-65-0	OSHA PEL (United States, 5/2018). [Oil mist, mineral] TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2023). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). [OIL MIST MINERAL] TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist
Crystalline Silica, non-respirable	14808-60-7	OSHA PEL (United States, 5/2018). [Silica, crystalline] TWA: 50 μg/m³ 8 hours. Form: Respirable dust OSHA PEL Z3 (United States, 6/2016). TWA: 30 mg/m³ / (%SiO2+2) 8 hours. Form: Total dust

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Kaolin	1332-58-7	CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 6/2022). TWAEV: 2 mg/m³ 8 hours. Form: Respirable dust. CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable

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Section 8. Exposure controls/personal protection

<u> </u>		
		particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 4 mg/m³ 15 minutes. Form: respirable fraction TWA: 2 mg/m³ 8 hours. Form: respirable fraction CA British Columbia Provincial (Canada, 6/2022). Notes: the value is for particulate matter containing no asbestos and less than 1% crystalline silica. TWA: 2 mg/m³ 8 hours. Form: Respirable
Quartz	14808-60-7	CA Quebec Provincial (Canada, 6/2022). [Silica Crystalline -Quartz] TWAEV: 0.1 mg/m³ 8 hours. Form: Respirable dust.

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

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Section 8. Exposure controls/personal protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be

worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the

protection time of the gloves cannot be accurately estimated.

Body protection Personal protective equipment for the body should be selected based on the task being

performed and the risks involved and should be approved by a specialist before

handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected

based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.
Odor : Not available.
Odor threshold : Not available.

pH : 9.5

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Olas ad assas Nat applied

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Not available.

limit/flammability limit

.

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1]
Relative density : 1.07

Solubility(ies) :

Media	Result
cold water	Partially soluble

Partition coefficient: n-

octanol/water

: Not applicable.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Heat of combustion : 0.682 kJ/g

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Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition

products

Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral	Rabbit Rat	>5000 mg/kg >5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP	
Titanium Dioxide Crystalline Silica, non- respirable	+	2B 1	- Known to be a human carcinogen.	

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

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Section 11. Toxicological information

Name	Category	Route of exposure	Target organs
Mica	Category 1	inhalation	lungs

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely : Not available.

routes of exposure

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : Causes damage to organs through prolonged or repeated exposure.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

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Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours 🥄

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
No.	No.	No.	No.	No.
•	-	-	•	-
	Classification Not regulated. No.	Classification Not regulated. No. No. Classification Not regulated. Not regulated. Not regulated. Not regulated.	Classification Classification Not regulated. Not regulated. - - - - No. No. No. No.	Classification Classification Not regulated. Not regulated. - - - - No. No. No. No. Classification Not regulated. Not regu

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Section 14. Transport information

Special precautions for user:

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according : Not available. to IMO instruments

: Not available. Proper shipping name

Section 15. Regulatory information

TSCA 5(a)2 proposed significant new use rules: reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); 2-Methyl-4-isothiazolin-3-one

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

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Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CAROINOCENION - Caregory I/A	Calculation method Calculation method

History

Date of printing 9/22/2023 Date of issue/Date of 9/22/2023

revision

: 6/15/2023 Date of previous issue

: 15 Version

: ATE = Acute Toxicity Estimate Key to abbreviations

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs

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Section 16. Other information

obtained from any other source.

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SAFETY DATA SHEET

B66W1551

Section 1. Identification

: PRO INDUSTRIAL™ Multi-Surface Acrylic Semi-Gloss **Product name**

Extra White

B66W1551 **Product code** Other means of Not available.

identification

: Liquid. **Product type**

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

THE SHERWIN-WILLIAMS COMPANY Manufacturer

> 101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: (800) 524-5979

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements May cause cancer.

Precautionary statements

: Obtain special instructions before use. Do not handle until all safety precautions have Prevention

been read and understood. Wear protective gloves, protective clothing and eye or face

protection.

: IF exposed or concerned: Get medical advice or attention. Response

Store locked up. **Storage**

Dispose of contents and container in accordance with all local, regional, national and Disposal

international regulations.

Version : 21 : 9/19/2023 Date of previous issue : 6/13/2023 Date of issue/Date of revision

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture
Other means of
identification

Not available.

: Mixture

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide Amorphous Silica Cristobalite, respirable powder	≥10 - ≤25 ≤3 ≤0.3	13463-67-7 7631-86-9 14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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Section 4. First aid measures

Ingestion

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

Use an extinguishing agent suitable for the surrounding fire.

media

Unsuitable extinguishing : Nor

media

: None known.

Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

 Decomposition products may include the following materials: metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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Section 7. Handling and storage

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 1/2023). TWA: 2.5 mg/m³ 8 hours. Form: respirable fraction, finescale particles
Amorphous Silica	7631-86-9	NIOSH REL (United States, 10/2020). [SILICA, AMORPHOUS] TWA: 6 mg/m³ 10 hours.
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). [Silica, crystalline] TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2023). [Silica, crystalline] TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). [SILICA, CRYSTALLINE (AS RESPIRABLE DUST)] TWA: 0.05 mg/m³ 10 hours. Form: respirable dust

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 6/2022). [Silica, Crystalline - alpha quartz and Cristobalite Respirable] TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 6/2022). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019).

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Section 8. Exposure controls/personal protection TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013).

TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

Environmental exposure controls

- If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- : This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

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Section 8. Exposure controls/personal protection

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.
Color : White.

Odor : Not available.
Odor threshold : Not available.

pH : 9.1

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Not available.

limit/flammability limit

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1]
Relative density : 1.23

Solubility(ies) :

Media	Result
cold water	Partially soluble

Partition coefficient: n-

octanol/water

: Not applicable.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Heat of combustion : 0.7 kJ/g

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

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Section 10. Stability and reactivity

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-
Amorphous Silica	Eyes - Mild irritant	Rabbit	-	24 hours 25 mg	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Amorphous Silica Cristobalite, respirable powder	- - +	2B 3 1	- - Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract

Aspiration hazard

Not available.

Information on the likely : Not available. routes of exposure

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Section 11. Toxicological information

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate

Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General: No known significant effects or critical hazards.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide Amorphous Silica	Acute LC50 >1000000 μg/l Marine water Acute EC50 2.2 g/L Fresh water	Fish - Fundulus heteroclitus Daphnia - Daphnia magna - Neonate	96 hours \\ 48 hours
	Chronic NOEC 12.5 mg/l Fresh water	Daphnia - <i>Daphnia magna</i> - Neonate	21 days

Persistence and degradability

Section 12. Ecological information

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (Koc)

Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	_	-

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Section 14. Transport information

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according : Not available. to IMO instruments

 Not available. Proper shipping name

Section 15. Regulatory information

U.S. Federal regulations

: TSCA 5(a)2 proposed significant new use rules: 2-Methyl-4-isothiazolin-3-one; reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

TSCA 5(a)2 final significant new use rules: Sodium Nitrite

Chemical name Notes List name

United States - TSCA 5(a) Sodium Nitrite 40 CFR 721.4740

2 - Final significant new

use rules

This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

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Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

History

Date of printing : 9/19/2023

Date of issue/Date of : 9/19/2023

revision

Date of previous issue : 6/13/2023

Version : 21

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs

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Section 16. Other information

obtained from any other source.

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October 4, 2023

238 SE Camp St Lake City, FL Parcel

To Whom it May Concern

The petition COA23-34 submitted by Christopher Lydick for a Certificate of Appropriateness submitted on September 29, 2023 was approved by the Land Development Regulations Administrator, Robert Angelo, on October 4, 2023 per section 10.11.5.24 of the Land Development Regulations.

If I can be of further assistance to you, please feel free to contact me at 386-752-2031 Ext 820 or email at angelor@lcfla.com.

Sincerely,

Robert Angelo

Planning and Zoning Tech.

File Attachments for Item:

iii. COA 24-01, submitted by, Patty Nunley, as agent, for Jerome, as owner, requesting a Certificate of Appropriateness in a Commercial General (CG) zoning district as established in section 4.12 of the Land Development Regulations and located within the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 13230-000.



CERTIFICATE OF APPROPRIATENESS

MINOR OR MAINTENANCE ONLY

Address: 426 E Duval St, Lake City, FL 32055 Parcel Number: 13230-000 Owner: Jerome Jeffery Address of Owner: 426 E Duval St, Lake City, FL 32055 Description of Structure: Single Story Building The described structure or portion of the structure has been reviewed for compliance with the requirements of the City Historic Preservation Land Development Regulations for the exterior construction as submitted by the applicant per Ordinance Number 2020-2176 Dave Young, CBO Director of Growth Management Code Edition: 2020 (7th) Edition of the Florida Building Codes, 2020 (7th) Edition of the Florida Fire Prevention Code and the 2017 U.S. Secretary of the Interior's Standards for Rehabilitation Description of Approved Construction: Replace the existing brown shingles with new brown shingles. Special Conditions:	Date	12/5/23	COA 24-01
Owner: Jerome Jeffery Address of Owner: 426 E Duval St, Lake City, FL 32055 Description of Structure: Single Story Building The described structure or portion of the structure has been reviewed for compliance with the requirements of the City Historic Preservation Land Development Regulations for the exterior construction as submitted by the applicant per Ordinance Number 2020-2176 Dave Young, CBO Director of Growth Management Code Edition: 2020 (7th) Edition of the Florida Building Codes, 2020 (7th) Edition of the Florida Fire Prevention Code and the 2017 U.S. Secretary of the Interior's Standards for Rehabilitation Description of Approved Construction: Replace the existing brown shingles with new brown shingles.	Addre	ss:426 E Duval St, Lake City, FL 32055	
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Dave Young, CBO Director of Growth Management Code Edition: 2020 (7th) Edition of the Florida Building Codes, 2020 (7th) Edition of the Florida Fire Prevention Code and the 2017 U.S. Secretary of the Interior's Standards for Rehabilitation Description of Approved Construction: Replace the existing brown shingles with new brown shingles.	The described structure or portion of the structure has been reviewed for compliance with the requirements of the City Historic Preservation Land Development Regulations for the exterior		
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	Descr	ption of Approved Construction:	
Special Conditions:	Replace	e the existing brown shingles with new brown shingles	
Special Conditions:			
Special Conditions:			
	Special Conditions:		
The City of Lake City's Growth Management Department and the City Historic Preservation Committee			- Committee

205 N Marion Avenue

Lake City, Florida 32055

(386) 719-5750



CITY OF LAKE CITY HISTORIC PRESERVATION CERTIFICATE OF APPROPRIATENESS

FOR OFFICIAL	USE	ONLY
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Date Received: 125/23

Case #: <u>COA 24 -01</u>

		THE RESERVE TO STATE OF THE PARTY OF THE PAR		
APPLICANT INFORMATI	ION	1		
Applicant is (check one and s	ign below): 🗌 Owner 🔃 🔼	Contractor Archi	tect Other	_
Applicant Energy Room Contact: THY NU Address: 562 NW LAKE CHY, E	ofing Companies new Drange Ave	Property Owner: Contact: Address:	Evone Jefflay 26 E Durbi Ale City, Fl 32	
Phone: 855-76 Cell: 386-867- Email: CCC parmitu	5960	Phone: 3 Cell: —	96-755-4453 586965-380	74
PROPERTY INFORMATION Site Location/Address: 42 Current Use: 5+0ke Year Built:		Proposed Use: _ Projected Cost o)
NARRATIVE Please provide a detailed summary of proposed work. Note affected features and changes in external structure design or materials. (Note: May be submitted as an attachment). Con Off Synthy Share and Architecture (See Delow) and that my submission meets all requirements. I certify that I have reviewed the Land Development Code (see below) and that my submission meets all requirements. APPLICANT/AGENT SIGNATURE APPLICANT/AGENT NAME and TITLE DATE				
	FOR OFFICIA	L USE ONLY		
Parcel ID Number:	13230-000			
Future Land Use:	Commercial	Zoning District:	CG	
Review (circle one):	Ordinary Maintenance	Minor Work	Major Work	
National Register of Historic Places	Yes	No, but cligible	No, not eligible	



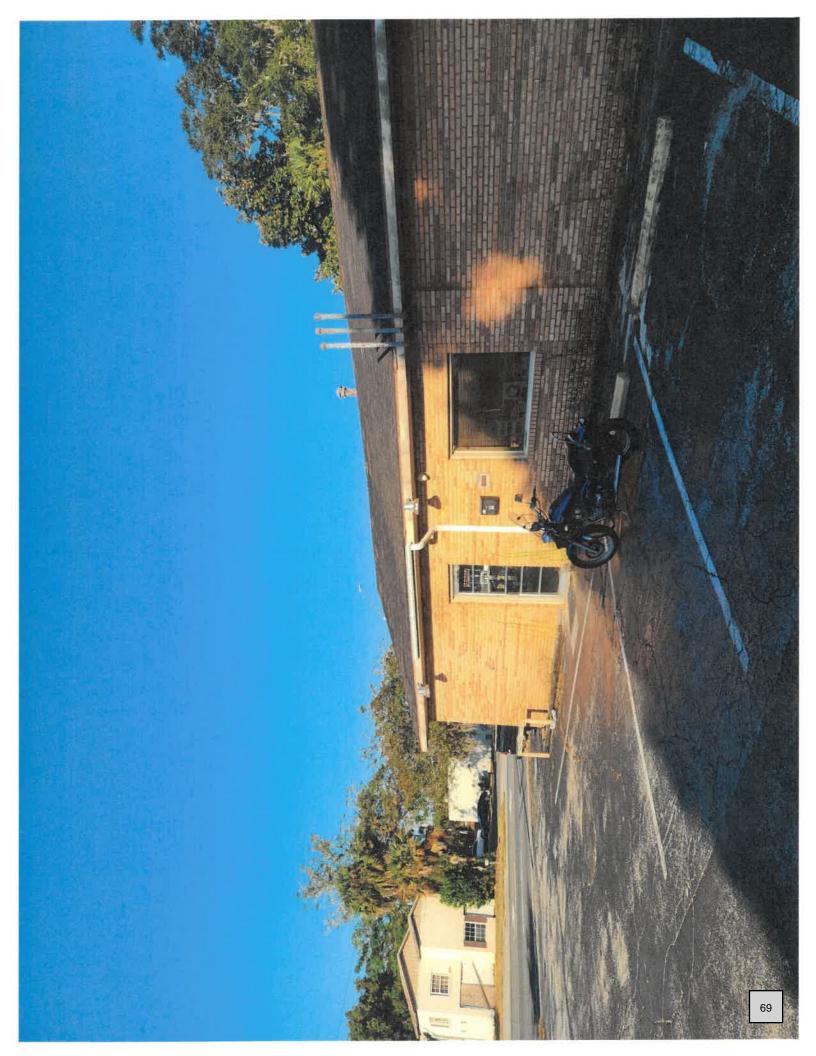
GROWTH MANAGEMENT DEPARTMENT 205 North Marion Ave, Lake City, FL 32055

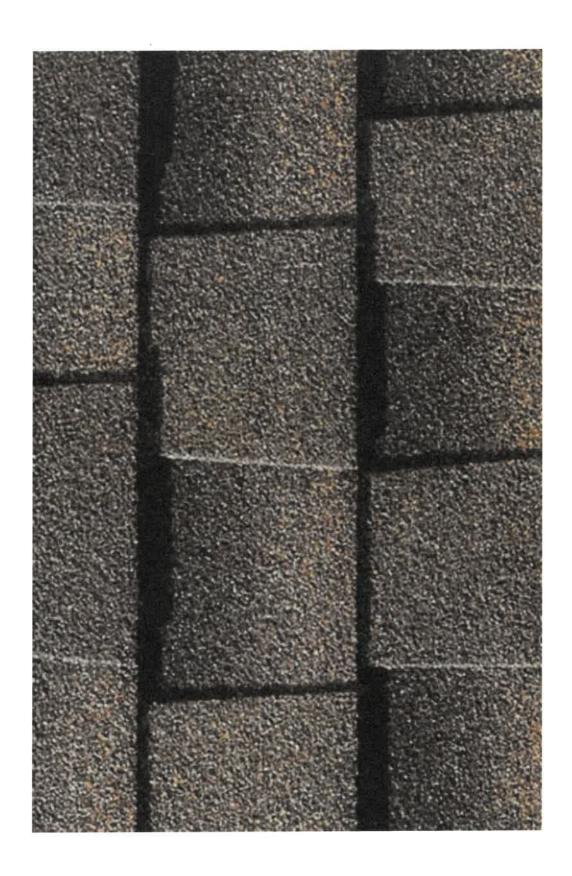
Phone: 386-719-5750

E-mail: growthmanagement@lcfla.com

AGENT AUTHORIZATION FORM				
, Jerome, Jefffey	(owner name), owner of property parcel			
number 00-00-13230-000 (parcel number), do certify that				
the below referenced person(s) listed on this form Is/are contracted/hired by me, the owner, or, is an officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said person(s) is/are authorized to sign, speak and represent me as the owner in all matters relating to this parcel.				
Printed Name of Person Authorized	Signature of Authorized Person			
1. Faty Nunley Roofing	1. Tatty Nunley			
2.	2.			
3.	3.			
4.	4.			
5.	5.			
I, the owner, realize that I am responsible for all agreements my duly authorized agent agrees with, and I am fully responsible for compliance with all Florida Statutes, City Codes, and Land Development Regulations pertaining to this parcel.				
If at any time the person(s) you have authorized is/are no longer agents, employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits.				
Owner Signature (Notarized) Date				
NOTARY INFORMATION: STATE OF: Florida COUNTY OF: Columbia				
The above person, whose name is				
Sout H. Styther NOTARY'S SIGNATURE (Seal/Stamp)				

SARAH H. STEPHENS Notary Public - State of Florida Commission # HH 402780 My Comm. Expires Jul 21, 2027





Google Maps 427 State Rte 100

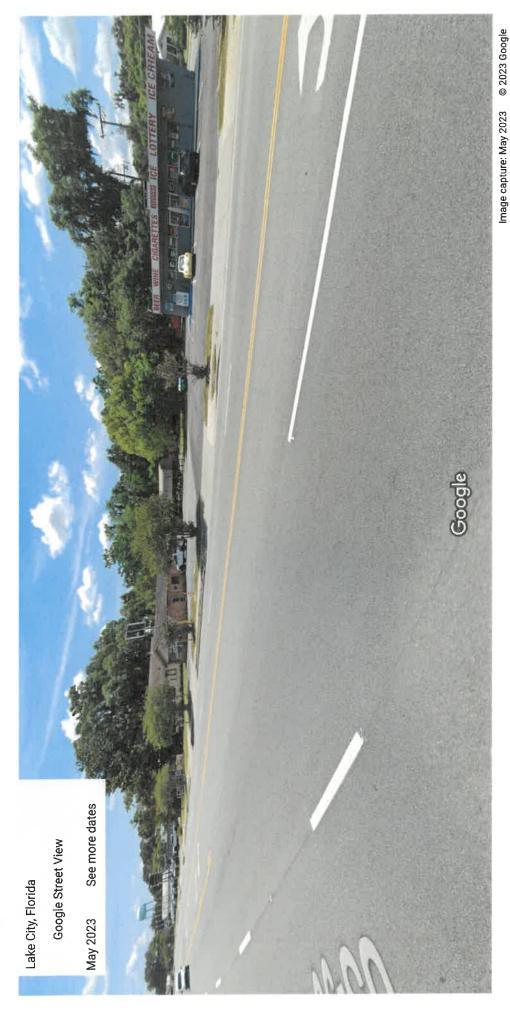


Image capture: Mar 2022 @ 2023 Google



1,1

Google Maps 403 State Rte 100



Advanced Shirley's

1/1

File Attachments for Item:

iv. COA 24-02, submitted by, Patty Nunley, as agent for Sharon Conner, as owner, requesting a Certificate of Appropriateness in a Commercial-Central Business District (C-CBD) zoning district as established in section 4.14 of the Land Development Regulations and located within the Lake Historic Commercial District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 11999-000.



CERTIFICATE OF APPROPRIATENESS

MINOR OR MAINTENANCE ONLY

Date 12/5/23	COA 24-02
Address:500 N Marion Ave, Lake City,	FL
Parcel Number:11999-000	
Owner: Sharon Conner	
Address of Owner:139 SE Rosewood	
Description of Structure: Single St	ory Building
requirements of the City Historic Preservation	octure has been reviewed for compliance with the on Land Development Regulations for the exterior
construction as submitted by the applicant pe	er Ordinance Number 2020-2176
James young	·
Dave Young, CBO Director of Growth Management	
Code Edition: 2020 (7 th) Edition Edition of the Florida Fire Prevei Interior's Standards for Rehabili	of the Florida Building Codes, 2020 (7 ^{th)} ntion Code and the 2017 U.S. Secretary of the tation
Description of Approved Constru	ction:
Replace the existing roof with 50 mil PVC	roof system
Special Conditions:	

The City of Lake City's Growth Management Department and the City Historic Preservation Committee

205 N Marion Avenue

Lake City, Florida 32055

(386) 719-5750



CITY OF LAKE CITY HISTORIC PRESERVATION CERTIFICATE OF APPROPRIATENESS

FOR OFFICIAL USE ONLY
1.1.
Date Received: 12/5/23
Toro # (0424-02

BOOK COMES TO SERVICE OF SERVICE TO SERVICE THE SERVICE OF SERVICE SERVICE SERVICES.		
APPLICANT INFORMATION		
Applicant is (check one and sign below): Owner	ntractor Architec	ot Other
Applicant: Energy Rooting Confunes Contact: Latty Nunley Address: 562 NW Orange Ave. Lake City F1 32055	Property Owner: Contact: Address: \(\sum \)	Gron Conner P SE Rosewood Cir 2 City GL 32025
Phone: 855-766-3852 Cell: 386-867-5960 Email: erc. permitting eyncil.com.	Phone: 38 Cell: Email:	26-984-550.3
PROPERTY INFORMATION Site Location/Address: 500 N Nonon Ave Current Use: Stokes Year Built: 1930	Proposed Use: S	
NARRATIVE Please provide a detailed summary of proposed work. Note affermaterials, (Note: May be submitted as an attachment). In Stall a complete Durb-LAST 50 mil to the Vertical parapets we'll terminate use the Vertical parapets we'll terminate use the Land Development Code (see Sept. APPLICANT/AGENT SIGNATURE APPLICANT/AGENT SIGNATURE APPLICANT/AGENT SIGNATURE	VC roof Syst of 13/4" fasci was w/2" vu	em, mechanically attached a Bay wolving covers to ny i drup edge. (Bone White
FOR OFFICIAL	USE ONLY	
Parcel ID Number: 11999-000		- 10
Future Land Use: Commercial	Zoning District:	C-CBD Major Work
Review (circle one): Ordinary Maintenance National Register of Historic Places Designation?	Minor Work No, but cligible	No, not eligible



GROWTH MANAGEMENT DEPARTMENT 205 North Marion Ave, Lake City, FL 32055

Phone: 386-719-5750

E-mail: growthmanagement@lcfla.com

AGENT A	AUTHORIZATION FORM
1, Sharon Comer	(owner name), owner of property parcel
number 60-00-00 - 11999-000	
the below referenced person(s) listed on this forr corporation; or, partner as defined in Florida Stat sign, speak and represent me as the owner in all	rm is/are contracted/hired by me, the owner, or, is an officer of the atutes Chapter 468, and the said person(s) is/are authorized to all matters relating to this parcel.
Printed Name of Person Authorized	Signature of Authorized Person
1. PAHY Nunter FREEPY Roofing	1. Tetty Nunley
2.	2.
3.	3.
4.	4.
5.	5.
I, the owner, realize that I am responsible for all responsible for compliance with all Florida Statut this parcel.	I agreements my duly authorized agent agrees with, and I am fully utes, City Codes, and Land Development Regulations pertaining to
notify this department in writing of the changes a	d is/are no longer agents, employee(s), or officer(s), you must and submit a new letter of authorization form, which will av allow unauthorized persons to use your name and/or license
Sharon & Common Signature (Notarized)	Date Dec 5, 2023
NOTARY INFORMATION: STATE OF: Florice COUNTY OF	: Columbia
appeared before me and is known by me or has	s produced identification this 5 day of Dec , 20 2 3.
NOTARY'S SIGNATURE	The foregoing instrument was acknowledged before me via (Streit/60th prepince OR
Commissi	DANNE RENTZ slon # HH 143814 es July 5, 2025 Type of identification produced Type of identification produced

ENVIRONMENTAL PRODUCT DECLARATION

coolding to ISO 14025:2006 and ISO 21930:201



Duro-Tuff® | Single-Ply PVC Roof Membrane



Company Name

Duro-Last, Inc.

Product Type

Single-ply PVC roofing

Product Name

Duro-Tuff® 50-mil, 60-

mil, 80-mil

Manufacturing Site

525 Morley Drive Saginaw, MI 48601

EPD Scope

Cradle-to-gate

Declared Unit

1 m²

Product Colors

 \rightarrow

white gray, charcoal, tan, patina, blue, copper, and green

Company Information

Duro-Last, Inc. began in 1978 with the simple need to find a roofing system that worked. Existing roofing systems presented a common problem - they required ongoing maintenance and continual expense, with no long-term solution in sight. Our Founder, John R. Burt, used his experience in fabricating pool liners to develop a remarkable new roofing membrane. Investigation of the roofing industry proved that the majority of roofing system failures then were not due to the roofing system assembly itself but to workmanship on-site. To solve this problem, we brought our roofing system "inhouse," developing custom prefabrication methods and specialized equipment that allows us to complete nearly all of the difficult roof details and up to 85% of field seams. The result is lower on-site labor costs and better installation quality.

Product Description

The Duro-Tuff® PVC roof membrane is a proprietary thermoplastic formulation that provides a highly reflective, durable, and superior quality product. An 18 x 9 weft-inserted anti-wicking knit scrim that is laminated between two layers of PVC film gives the membrane its strength and durability. This EPD applies to the Duro-Tuff® single-ply membrane in white, light gray, charcoal, light tan, patina, copper, blue, and green, 50-mil, 60-mil, and 80-mil nominal thicknesses. The Duro-Tuff® membrane was engineered to be used with the complete line of Duro-Last's proven, precision-fabricated flashings for curbs, stacks, and parapets. Duro-Tuff® can be applied by a Duro-Last certified contractor utilizing a variety of methods, including mechanically fastened, Duro-Bond® induction welding, or fully adhered. All commercial warranted installations are inspected by Duro-Last's certified Quality Assurance Technical Representatives

EPD Program Operator NSF International 789 N. Dixboro Rd. Ann Arbor Mi 48105 USA www.nsfsustainability.org



Certified Environmental Product Declaration

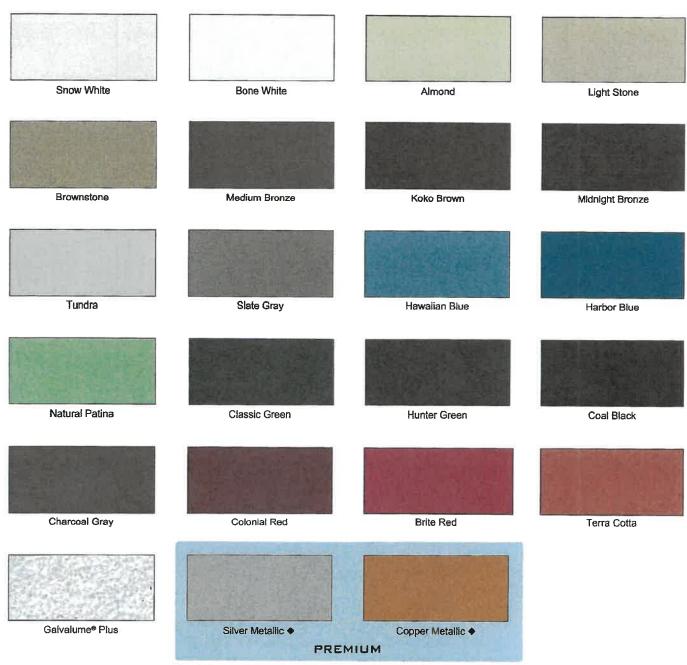
www.nsf.org

Date of Issue: 01/04/2022 Valid Until: 01/04/2027 Declaration#: EPD10675



EXCEPTIONAL EDGE METAL & ACCESSORIES LOW-GLOSS COLOR CHAST

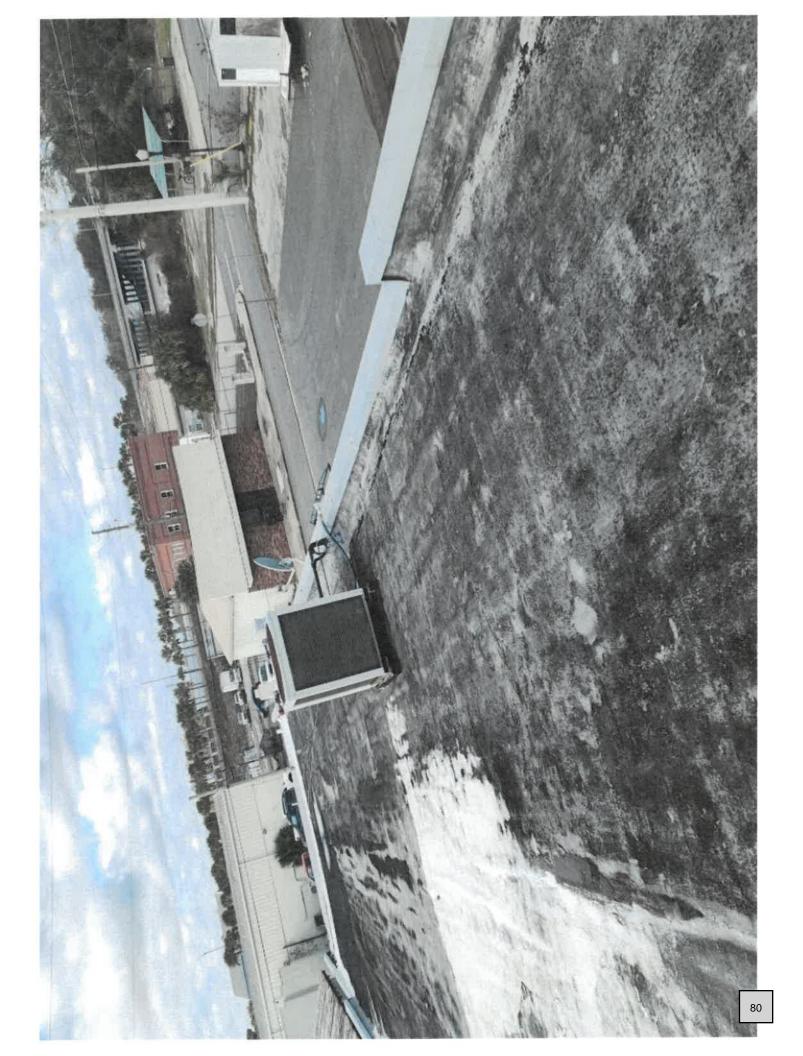




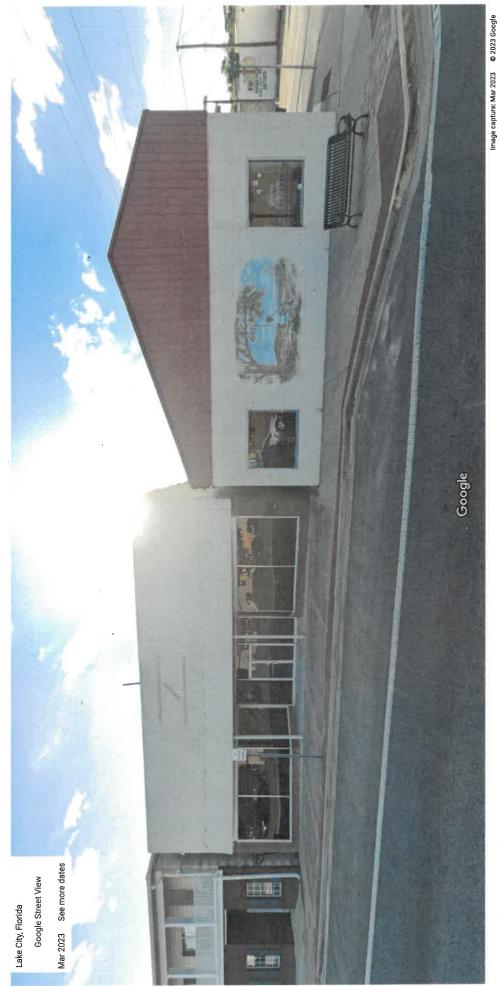
Available at additional cost.

Other finishes are available, including 16-ounce copper, stainless steel, bonderized metal, and mill finish aluminum. Contact EXCEPTIONAL Metals for more information.





Google Maps 508 Co Hwy 250





File Attachments for Item:

v. COA 24-03, submitted by, Jennifer Holloway, as owner, requesting a Certificate of Appropriateness in a Residential Single Family-3 (RSF-3) zoning district as established in section 4.5 of the Land Development Regulations and located within the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as City of Lake City Parcel 13291-000.



CERTIFICATE OF APPROPRIATENESS

MINOR OR MAINTENANCE ONLY

Date 12/13/23	COA 24-03
Address:436 SE Saint Johns St, Lak	e City, FL
Parcel Number:13291-000	
Owner: Jennifer Halloway	
Address of Owner:436 SE Saint Jo	ohns St, Lake City, FL
Description of Structure: Single	Family Home
The described structure or portion of the requirements of the City Historic Preserve construction as submitted by the applican	structure has been reviewed for compliance with the ation Land Development Regulations for the exterior t per Ordinance Number 2020-2176
Dave Young, CBO Director of Growth Management	
	on of the Florida Building Codes, 2020 (7 ^{th)} vention Code and the 2017 U.S. Secretary of the ilitation
Description of Approved Const	ruction:
-	olume ultra rib 26ga. Will be leaving all chimneys in place.
Special Conditions:	
The City of Labe City's Copy the Management Department	and the City Union Decomposition Committee

The City of Lake City's Growth Management Department and the City Historic Preservation Committee

205 N Marion Avenue

Lake City, Florida 32055

(386) 719-5750



Designation?

CITY OF LAKE CITY HISTORIC PRESERVATION CERTIFICATE OF APPROPRIATENESS

FOR	R OFFICIAL USE ONLY
	rived: 12/13/23
Date Rece	eived: 12/10/10/
Case #:	20A24-03

Control of the local division in which the local division in the l	THE RESERVE OF THE PARTY OF THE				
APPL	ICANT INFORMATI	ON /			
Applic	ant is (check one and si	gn below): Owner	Contractor A	chitect Other	
			Deanarty		
Applic	eant:	-	Property Owner:	Jenniters Hollow	Jay
**		-	Contact:	954 397-3122	20
			19.0%	436 SE Saint J	this 4
Addre	SS:	the state of the s	Address:		12000
				lake City, H. 3	00000
Dhono		*	Phone:		
		• / ·		954-397-3128	3
Cell: _			Cell:	jenahoo27@hot	mil cor
Email:	· · · · · · · · · · · · · · · · · · ·		Email:	Jaranoa 1921011	1 CM 9 CM
PROP	ERTY INFORMATIC	<u>ON</u>			
Site L	ocation/Address: 43	16 & Saint John	15 St.		
		Mal Home	Proposed Use	e Desidential H	ome
Year E	1001		Projected Co	st of Work: \$ 22, 900	
N. 7 A WILLIAM		1		201 (00	
	provide a detailed sum	mary of proposed work. Note:	affected features ar	nd changes in external structure desig	m or
materi	als. (Note: May be subr	nitted as an attachment).	- 71		
	- Nejed IV	etal koot -	Galvolnne	altra Rib 26gs for	r antire Now
-	- Vill be	leaving all channe	eys per in	ke	
I certif	y that I have reviewed	the Land Development Code (see below) and that	t my submission meets all requiremen	its.
Lon	miles Il	Descendon (JUN (OD)	1 12/13/2	3
A	APPLICANT/AGENT SIG	NATURE APPLICANT	I/AGENT NAME and	TITLE DATE	
<i>/</i> [· · · · · · · · · · · · · · · · · · ·	FOR OFFICI	AL USE ONLY		
	Parcel ID Number:	13291-000			
	Future Land Use:	Res. Mel.	Zoning Distr	Additional	
	Review (circle one):	Ordinary Maintenance	Minor Wo	Major Work	
	National Register of Historic Places	Yes	No, but eligible	No, not eligible	
1	141500110 1 111005	1 10		,	



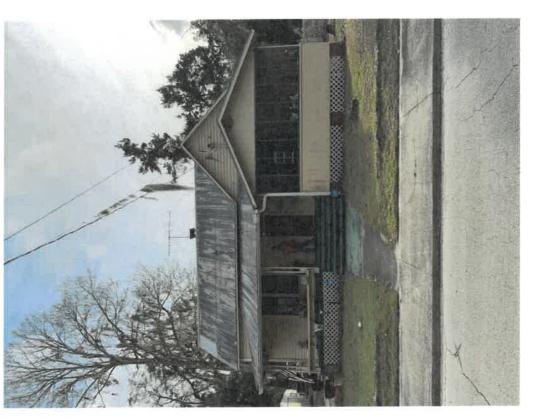
GROWTH MANAGEMENT DEPARTMENT 205 North Marion Ave, Lake City, FL 32055

Phone: 386-719-5750

E-mail: growthmanagement@lcfla.com

AGENT AUTHORIZATION FORM

Jennifer 5 Holloway	(owner name), owner of property parcel
number 13291-000	(parcel number), do certify that
the below referenced person(s) listed on this for corporation; or partner as defined in Florida State	m is/are contracted/hired by me, the owner, or, is an officer of the tutes Chapter 468, and the said person(s) is/are authorized to
sign, speak and represent me as the owner in al	
Printed Name of Person Authorized	Signature of Authorized Person
1. Vernon Brown	1. Venon Bleven
2.	2.
3.	3.
4.	4.
5.	5.
I, the owner, realize that I am responsible for all responsible for compliance with all Florida Statut this parcel.	agreements my duly authorized agent agrees with, and I am fully tes, City Codes, and Land Development Regulations pertaining to
If at any time the person(s) you have authorized	is/are no longer agents, employee(s), or officer(s), you must
notify this department in writing of the changes a supersede all previous lists. Failure to do so may	and submit a new letter of authorization form, which will y allow unauthorized persons to use your name and/or license
number to obtain permits.	· · ·
Owner Signature (Notarized)	04 1418/23
NOTARY INFORMATION:	U said
STATE OF:COUNTY OF:	
The above person, whose name is	, personally
appeared before me and is known by me or has (type of I.D.) on	this day of, 20
NOTARY'S SIGNATURE	(Seal/Stamp)



VIEW 3D MODEL

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SUMMAF 436 Southeast Saint Johns Street

Facades 1464 ft² 0 Openings 396 ft² 7 Trims* 67 ft² 8 Unknown (no photos)* 8 ft² 7 Total 1935 ft² 7	Areas	Siding	Other
ings 396 ft² * 67 ft² own (no photos)* 8 ft² 1935 ft²	Facades	1464 ft²	638 ft²
* 67 ft² own (no photos)* 8 ft² 1935 ft²	Openings	396 ft²	53 ft²
own (no photos)* 8 ft² 1935 ft²	Trims*	67 ft²	16 ft²
1935 ft²	Unknown (no photos)*	8 ft²	E
	Total	1935 ft²	707 ft²

^{*}Any trim or unknown material that touches siding is included in the 'Siding' column. If it does not touch siding, then it's included in the 'Other' column.

Openings	Siding	Other
Quantity	24	3
Tops Length	46' 7"	9′ 3″
Sills Length	72′ 3″	-
Sides Length	203′ 10″	22' 6"
Total Perimeter	322′ 9″	31' 9"

Corners	Siding	Other
Inside Qty	13	0
Inside Length	56' 4"	-
Outside Qty	14	0
Outside Length	81' 5"	-

Accessories	Siding	Other
Shutter Qty	0	0
Shutter Area	O ft²	0 ft²
Vents Qty	1	0
Vents Area	1 ft²	0 ft²

Trim	Siding	Other
Level Starter	307' 6"	253′ 11″
Sloped Trim	54' 8"	22′ 10″
Vertical Trim	78' 5"	326' 5"

Roofline	Length	Avg. Depth	Soffit Area
Eaves Fascia	284' 6"	1	
Level Frieze Board	208′ 2″	1' 9"	482 ft²
Rakes Fascia	127' 8"	1	1
Sloped Frieze Board	122′ 5″	11.	114 ft²

SIDING WASTE TOTALS

Siding & Trim Only*	Area	Squares
Zero Waste	1542 ft²	151⁄2
+10%	1701 ft²	1714
+18%	1817 ft²	181⁄4

+ Openings < 20ft ²	Area	Squares
Zero Waste	1917 ft²	1914
+10%	2112 ft²	211/4
+18%	2261 ft²	223%

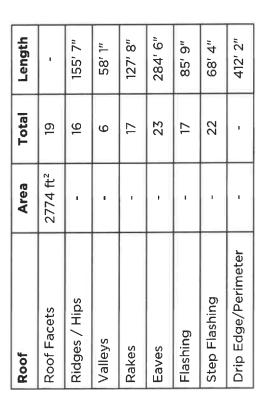
+ Openings < 33ft²	Area	Squares
Zero Waste	1937 ft²	%6l
+10%	2134 ft²	211%
+18%	2284 ft²	23

[&]quot;The first three rows of the Siding Waste Factor table are calculated using the total ft² of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

red by THOVER

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436 Southeast Saint Johns Street ROOF SUMMAF



Roof Pitch*	Area	Percentage
11 / 12	1124 ft²	40.52%
3/12	630 ft²	22.71%
5/12	540 ft²	19.47%
8/12	402 ft²	14.49%

^{*} Only top 4 values shown. Reference Roof Pitch page for all values.

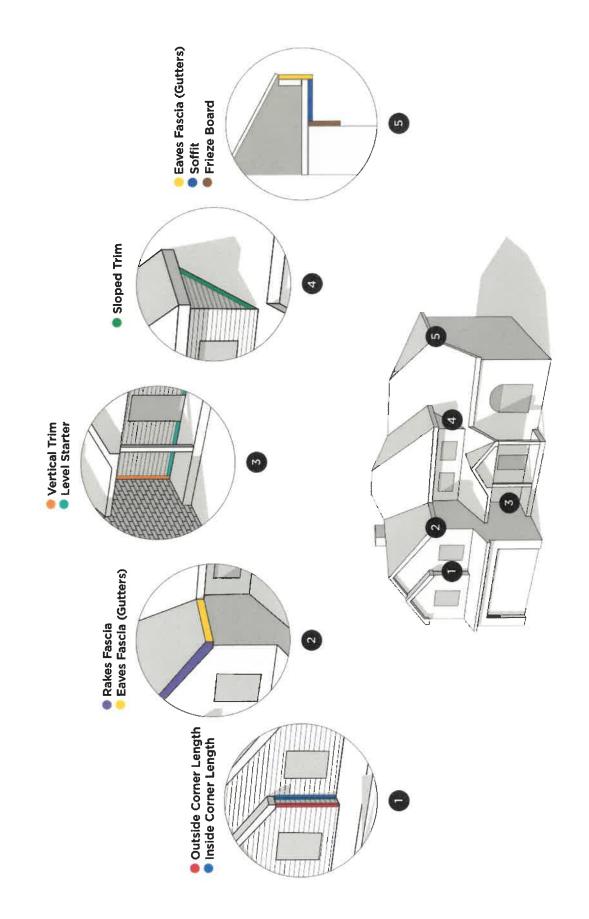
Example Waste Factor Calculations

	Zero Waste	+2%	+10%	+15%	+50%
Area	2774 ft²	2913 ft²	3051 ft²	3190 ft²	3329 ft²
Squares	28	291/3	30%	32	331/3

The table above provides the total roof area of a given property using waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific roofing techniques, and your own level of expertise. Additional square footage for Hip, Ridge, and Starter shingles are not included in this waste factor and will require additional materials. This table is only intended to make common waste calculations easier and should not be interpreted as recommendations.



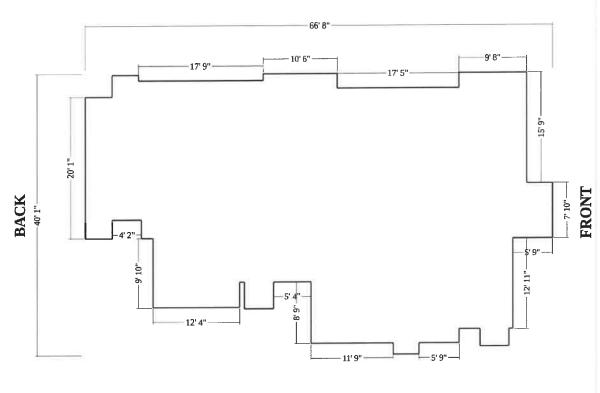
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Number of Stories: > 1

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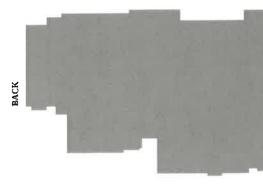
¥

Footprint Perimeter: 244' 1"

Footprint Area: 2058 ft²

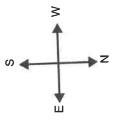


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Number of Stories: > 1



Siding Per Elevation

H.	FRONT			RIGHT			LEFT			BACK	
SI-1	[2]	136 ft²	SI-5		27 ft²	SI-22	,	17 ft ²	SI-13	,	6 ft²
SI-2	ı	89 ft²	SI-6	ı	191 ft²	SI-23	•	12 ft²	SI-14	ı	6 ft²
SI-3	7	45 ft²	SI-10	1	35 ft²	SI-24		7 ft²	SI-15		11 ft²
SI-4	1	28 ft²	SI-11	t	108 ft²	SI-25	ı	2 ft²	SI-16	ı	57 ft²
SI-7	1	25 ft²	SI-12	T	17 ft²	SI-26	ı	100 ft ²	SI-17	ı	51 ft²
SI-8	1	29 ft²	SI-32*	,	0 ft²	SI-27	ı	27 ft²	SI-18	ı	16 ft²
SI-9	ı	19 ft²	SI-33*	ı	oft²	SI-28	1	4 ft ²	SI-19	1	14 ft²
						SI-29	Ü	7 ft²	SI-20	ı	89 ft²
						SI-30		221 ft²	SI-21	1	60 ft ²
						SI-31	1	7 ft²	7 ft² SI-34*	1	1 ft²
						SI-35*		0 ft²			
32	371 ft²		1.1	378 ft ²			404 ft²	2		311 ft²	

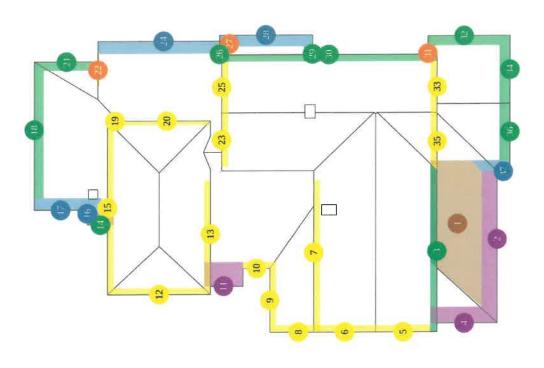
^{*} Facet is not visible due to size or location



HOVER complete Measurements

Soffit Summary

Depth	Type	Count	Total Length	Total Area
1" - 6"	rakes	м	7' 8"	2 ft²
6" - 12"	rakes	7	67' 2"	63 ft²
	eaves	œ	99' 3"	86 ft²
12" - 18"	rakes	2	26' 10"	37 ft²
	eaves	S	90′ 7″	116 ft²
18" - 24"	rakes	-	7' 8"	13 ft²
	eaves	4	38' 11"	68 ft²
24" - 48"	eaves	23	33' 5"	81 ft²
> 48"	eaves	1	20′ 2″	132 ft²
		Totals	391' 10"	596 ft²







Soffit Breakdown

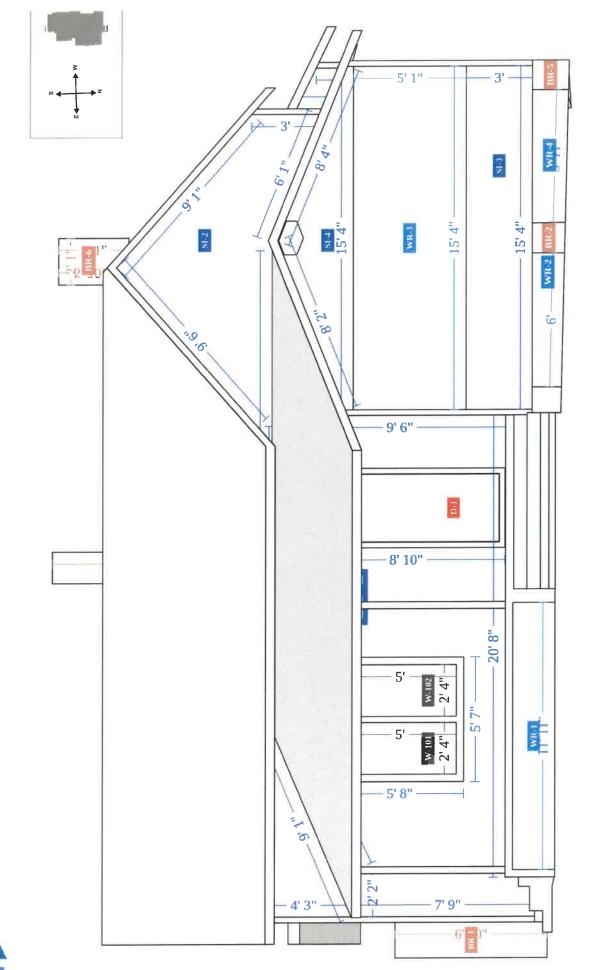
							_			_	_	_	_	_	_	_	_	_	4
		•			•		•			•		•	•			0	•		
Pitch	5 / 12	5/12	11/12	5 / 12	11/12	11 / 12	11/12	5/12	5/12	3 / 12	3/12	8 / 12	8/12	3 / 12	8 / 12	3 / 12	3 / 12	3 / 12	8 / 12
Area	132 ft²	41 ft²	28 ft²	21 ft²	10 ft²	11 ft²	19 ft²	6 ft²	9 ft²	4 ft²	19 ft²	13 ft²	13 ft²	4 ft²	20 ft²	5 ft²	13 ft²	26 ft²	2 ft²
Length	20' 2"	18, 8"	23' 2"	9' 4"	9′ 11″	11' 2"	20,	6' 6"	9, 9,,	4' 5"	5, 2,,	14' 1"	14' 10"	3' 10"	22′ 1″	2' 8"	7' 8"	18′ 9″	2′ 1″
Depth	93"	27"	15"	27"	12"	12"	11,,	12"	12"	12"	42"	11,,	11,,	13"	11,,	24"	20"	17"	11"
Туре	eave	eave	eave	eave	rake	rake	eave	rake	eave	eave	eave	eave	eave	rake	eave	eave	rake	eave	eave
unu	-	2	8	4	2	9	7	ω	6	10	11	12	13	17	15	16	17	18	19
																	-		

00)	Deptn	Length	Area	Pitch
04	eave	7'''	12,	7 ft²	8 / 12
21	eave	15"	8' 11"	11 ft²	6 / 12
22	rake	2"	4' 7"	1 ft²	3 / 12
23	rake	11,,	9′ 11″	9 ft²	11 / 12
24	eave	21"	17' 11"	32 ft²	3 / 12
25	rake	11,,	9' 5"	9 ft²	11 / 12
26	rake	15"	2' 3"	3 ft²	6 / 12
27	rake	2"	10″	O ft²	3 / 12
28	eave	21"	12' 11"	23 ft²	6 / 12
29	rake	15"	2' 3"	3 ft ²	6 / 12
30	eave	15"	29' 9"	37 ft²	11 / 12
31	rake	4"	2' 4"	1 ft²	5 / 12
32	eave	17"	10, 1"	15 ft²	5/12
33	rake	11"	9' 5"	9 ft²	11 / 12
34	rake	18"	10′ 1″	15 ft²	5/12
35	rake	11"	10′ 8″	9 ft²	11/12
36	rake	18"	8' 5"	12 ft²	5/12
37	eave	20″	5′ 6″	8 ft²	5/12

Reature is too small to label on the plan diagram



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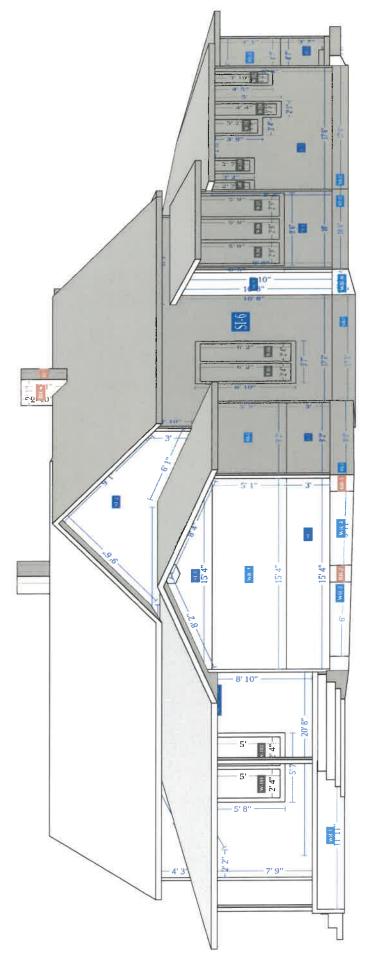


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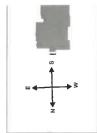
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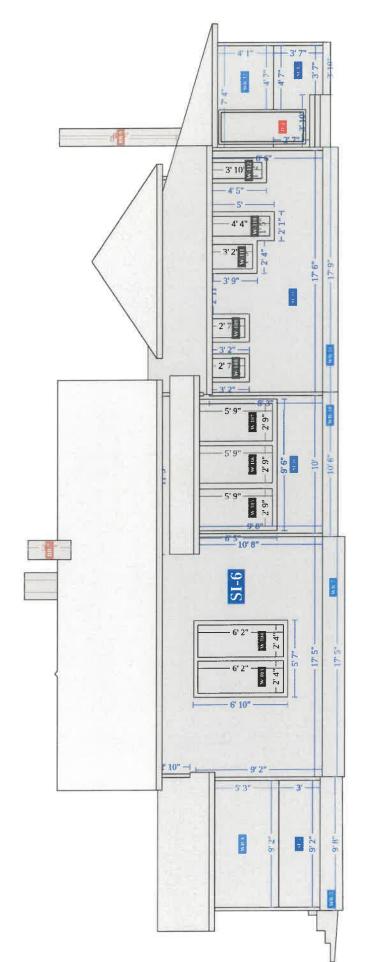
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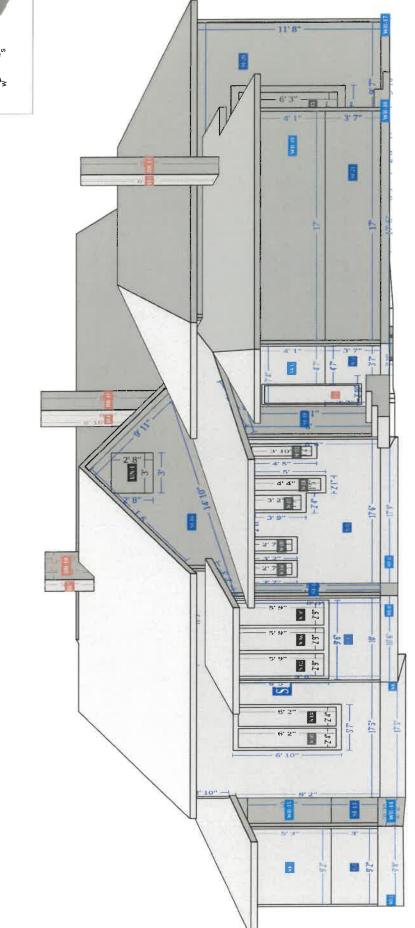








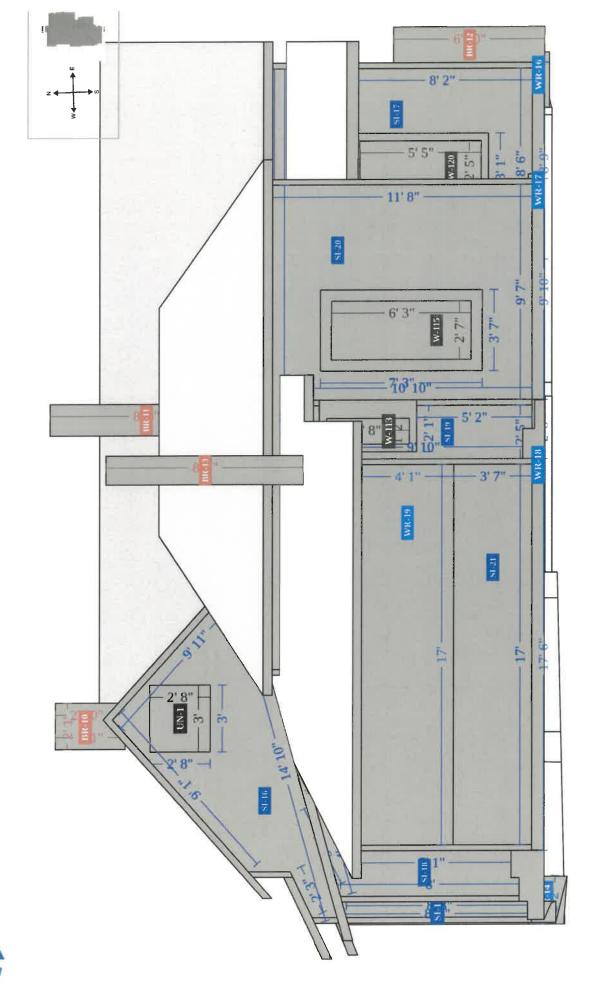






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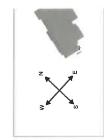
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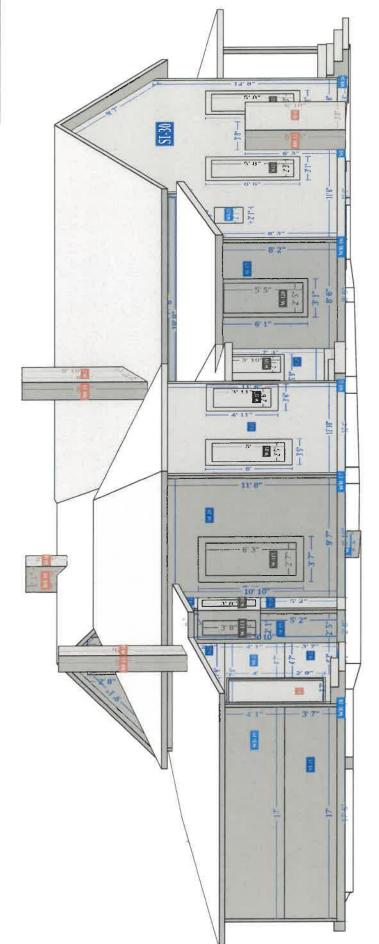




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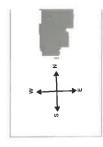


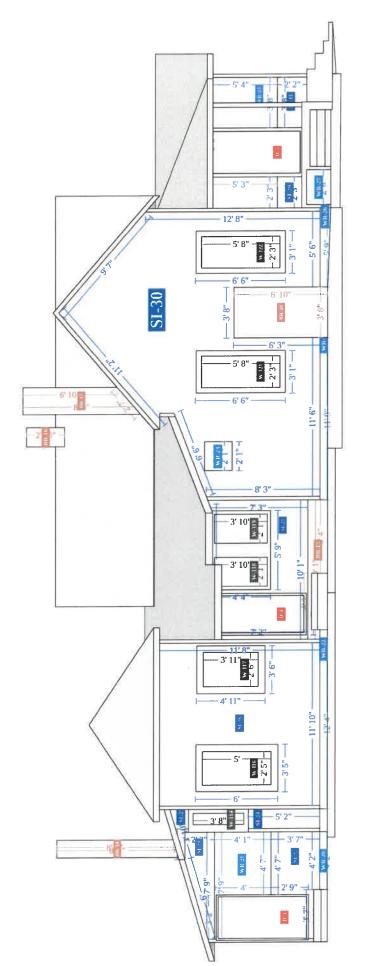




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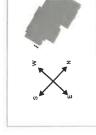
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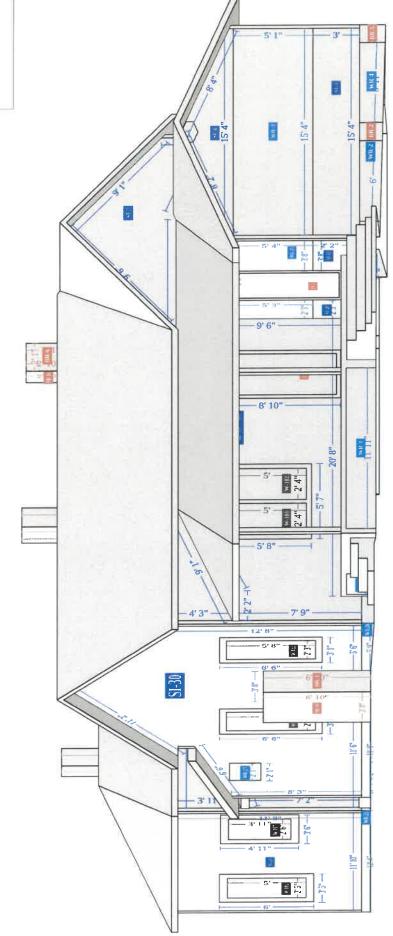






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436 Southeast Saint Johns Street

FACADE

Siding

HOVER complete Measurements

	Vents	ı	1	1	-	1	ı	1	ı	ı	1	1	•	1	1	1	ı	1	1	. 1
	Shutters	1	1	ı	•	1	1	1	•	1	ı	ı		•	1	ı	1		г	1
	Openings	M	1	t	1	1	2	1	1	1	м	ഹ	ı	1	ī.	1	1	-	t	2
	Outside Corners	ı	-	ı	•	1	2	1	1	-	M	-	,	1		1	2	-	-	2
	Inside Corners	2	1	1	1	1	3	-	1	1	ı	-	_	-	-	1	1	-	-	2
	Area	136 ft²	89 ft²	45 ft²	28 ft²	27 ft²	191 ft²	25 ft²	29 ft²	19 ft²	35 ft²	108 ft²	17 ft²	6 ft²	6 ft²	11 ft²	57 ft²	51 ft²	16 ft²	14 ft²
Signing	Facade	SI-1	SI-2	SI-3	SI-4	SI-5	SI-6	SI-7	SI-8	SI-9	SI-10	SI-11	SI-12	SI-13	SI-14	SI-15	SI-16	SI-17	SI-18	SI-19



FACADE 436 Southeast Saint Johns Street

HOVER complete Measurements

Siding (cont.)

^{*} Facet is not visible due to size or location



Brick

Facade	Area	Openings	Shutters	Vents
BR-1	11 ft²	•	•	1
BR-2	2 ft²	1	1	1
BR-3	10 ft²	-	1	1
BR-4	15 ft²	•	1	•
BR-5	2 ft²	3	1	1
BR-6	5 ft²	1	1	1
BR-7	4 ft²	1	t	1
BR-8	11 ft²	1	1	1
BR-9	11 ft²	1	-	1
BR-10	5 ft²		1	1
BR-11	12 ft²	-	1	1
BR-12	11 ft²	•	•	•
BR-13	11 ft²	-	ı	1
BR-14	11 ft²	1	•	-
BR-15	9 ft²	•	-	-
BR-16	4 ft²	-	-	-
BR-17	15 ft²	•	-	-
BR-18	25 ft²	_	1	a
BR-19	6 ft²		1	1



Brick (cont.)

Facade	Area	Openings	Shutters	Vents
BR-20*	2 ft²	-	1	,
Total	182 ft²	0	0	0

^{*} Facet is not visible due to size or location

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HOVER complete Measurements

0
8
-
2

Facade	Area	Openings	Shutters	Vents
WR-1	23 ft²	1	1	1
WR-2	8 ft²	1	1	1
WR-3	77 ft²	ı	1	1
WR-4	9 ft²	1	1	ı
WR-5	16 ft²	1	1	1
WR-6	48 ft²	1	ı	ı
WR-7	28 ft²	-	ı	1
WR-8	2 ft²	ı	•	
WR-9	3 ft²	ŀ	1	ı
WR-10	12 ft²	-	1	1
WR-11	20 ft²	-	-	•
WR-12	20 ft²	-	•	
WR-13	2 ft²	-	-	1
WR-14	4 ft²	-	-	-
WR-15	10 ft²	-	1	1
WR-16	5 ft²	•	1	,
WR-17	6 ft²	I	•	•
WR-18	10 ft²	-	1	1
WR-19	70 ft²	ī	-	1



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Wrap (cont.)

Facade	Area	Openings	Shutters	Vents
WR-20	2 ft²	•	-	1
WR-21	19 ft²	1	1	1
WR-22	7 ft²	-	1	1
WR-23	4 ft²	1	-	1
WR-24	7 ft²	-	-	1
WR-25	31 ft²	-	r	1
WR-26	4 ft²	-	-	1
WR-27	4 ft²	-	1	•
WR-28*	1 ft²	-	t	1
WR-29*	1 ft²	1	-	1
WR-30*	2 ft²	-	1	-
WR-31*	1 ft²	-	-	1
Total	456 ft²	3	0	0

^{*} Facet is not visible due to size or location

Unknown (missing photos)

acade -	Area	Openings	Shutters	Vents
UN-1	8 ft²	-	-	_
Total	8 ft²	0	0	0

SIDIN 436 Southeast Saint Johns Street

Facades

HOVER complete Measurements

20000											
			ııım		Corners	hers	KOO	Kooriine		Openings	
Facade	Area	Level	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Side
SI-1	136 ft²	22' 5"	•	6′8″	4' 2"		16' 3"	6′ 11″	9′ 1″	9′ 1″	29'
SI-2	89 ft²	21' 5"	15' 8"	1	ı	2' 10"	21′ 11″	18' 7"	ı	1	
SI-3	45 ft²	15' 4"	ı	5′ 11″	ı	1	1	1	1	1	'
SI-4	28 ft²	15' 4"	1	7"	ı	ı	ı	16' 6"	1	1	i
SI-5	27 ft²	9' 2"	1	5' 11"	1		ı	1	1	1	'
9- S	191 ft²	29′	1	6' 3"	14' 5"	4' 3"	29′	1	5' 7"	5' 7"	13′8
SI-7	25 ft²	3' 4"	1	10″	7' 2"	1	1	3' 5"	1	1	ı
SI-8	29 ft²		15′ 1″	F	1	1	14' 7"	1	1	ı	1
SI-9	19 ft²	1' 10"	1	1	10′ 8″	9, 8,,	1	2,	ı	ı	1
SI-10	35 ft²	10, 1"	ı	22″	1	19'	8	-	1	9' 6"	12' 1C
SI-11	108 ft²	17' 6"	ī	,	8, 6,,	7' 11"	7' 1"	ı	-	10′ 5″	31' 7
SI-12	17 ft²	7' 4"	1	4' 6"	2' 7"		t	1	1	2' 6"	4' 8'
SI-13	6 ft²	11.11	•	3'	3,	1	-	-		-	•
SI-14	6 ft²				8' 6"	8' 3"	I	.6			1
SI-15	11 ft²	17' 6"	2' 4"	7"	1	-	19′ 9″	1	1	ì	1
SI-16	57 ft²	3′	16' 11"	5' 4"	-	2′ 5″		21′ 5″	•	-	•
SI-17	51 ft²	8, 6,,	'	10"	7' 3"	8' 2"	8' 6"	1	3' 1"	3' 1"	12, 2
SI-18	16 ft²	2′	3' 9"	5' 3"	2' 7"	7' 11"	-	5' 7"		-	•



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SIDIN 436 Southeast Saint Johns Street

Facades (cont.)

HOVER complete Measurements

Facades (cont.)	ont.)										
			Trim		Corners	ıers	Roo	Roofline		Openings	
Facade	Area	Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Side
SI-19	14 ft²	2' 5"	ı	4' 1"	5' 8"	5' 6"	2' 5"	1	2' 1"	2' 1"	4' 4'
SI-20	89 ft²	22' 9"	1	5″	6' 6"	12,	22′ 9″	1	3' 7"	3' 7"	18′9
SI-21	60 ft²	17,	ı	7' 1"	1	1	ı	1			
SI-22	17 ft²	7' 9"	1	2"	3' 7"	1	ı	1	,	3' 2"	2' 9'
SI-23	12 ft²	7' 9"		1	2' 2"	1	2'	6,	1		1
SI-24	7 ft²	1' 5"	1	1	5' 2"	5' 2"	1		,	1' 5"	•
SI-25	2 ft²	2' 3"	ı	1	1' 4"	3"	1	3' 10"	1' 5"	•	ı
SI-26	100 ft²	11' 10"	ı	,	ı	23' 3"	11' 10"	1	6′ 11″	6' 11"	21' 1C
SI-27	27 ft²	10' 1"	1	1	14' 6"	1	9' 10"	3",	8, 6,,	8, 9,,	22′8
SI-28	4 ft²	2′ 3″	ı	1	1' 9"	1	1	ı	1	1	1′ 9″
SI-29	7 ft²	5′ 8″	1	1	2' 5"	ı	5	6' 2"	,	-	1
SI-30	221 ft²	23' 11"	1	16′ 6″	1	21' 2"	1	27'	6' 2"	6' 2"	25' 11
SI-31	7 ft²	3' 8"	ı	2' 6"	ı	ı	1	ı	1		1′ 9″
SI-32 [†]	0 ft²		-	•	ı		•	1	ı		1
SI-33+	O ft²	-	16	-	-	4"		I	1	-	1
SI-34 ⁺	1 ft²	1, 11,,	-		,,6	-	-	2′	1	-	1
SI-35+	0 ft²	8″	-	1′ 2″	-	-	-	-	-	-	ı
Total*	1464 ft²	307' 6"	54' 8"	78′ 5″	56' 4"	81' 5"	167′ 5″	120′ 6″	46' 7"	72' 3"	203′ 1

^{*}Totals de-duplicate any line segments that are shared between multiple facades, and as a result may not represent a total summation of the corresponding column.
† Facet is not visible due to size or location





SIDIN

Example Waste Factor Calculations

SIDING & TRIM ONLY

	Zero Waste	+10%	+18%
<u>S</u> -1	136 ft²	150 ft²	160 ft²
SI-2	89 ft²	98 ft²	105 ft²
SI-3	45 ft²	50 ft²	53 ft²
SI-4	28 ft²	31 ft²	33 ft²
SI-5	27 ft²	30 ft²	32 ft²
9- <u>i</u> S	191 ft²	210 ft²	225 ft²
SI-7	25 ft²	28 ft²	30 ft²
SI-8	29 ft²	32 ft²	34 ft²
8 - 18	19 ft²	21 ft²	22 ft²
SI-10	35 ft²	39 ft²	41 ft²
SI-11	108 ft²	119 ft²	127 ft²
SI-12	17 ft²	19 ft²	20 ft²
SI-13	6 ft²	7 ft²	7 ft²
SI-14	6 ft²	7 ft²	7 ft²
SI-15	11 ft²	12 ft²	13 ft²
SI-16	57 ft²	63 ft²	67 ft²

+ OPENINGS < 20FT²

	+18%	189 ft²	105 ft²	53 ft²	33 ft²	32 ft²	258 ft²	30 ft ²	34 ft²	22 ft²	98 ft²	156 ft²	20 ft²	7 ft²	7 ft²	13 ft²	67 ft²
	+10%	176 ft²	98 ft²	50 ft²	31 ft²	30 ft²	241 ft²	28 ft²	32 ft²	21 ft²	91 ft²	145 ft²	19 ft²	7 ft²	7 ft²	12 ft²	63 ft²
20111112	Zero Waste	160 ft²	89 ft²	45 ft²	28 ft²	27 ft²	219 ft²	25 ft²	29 ft²	19 ft²	83 ft²	132 ft²	17 ft²	6 ft²	6 ft²	11 ft²	57 ft²

+ OPENINGS < 33FT²

Zero Waste	+10%	+18%
180 ft²	198 ft²	212 ft²
89 ft²	98 ft²	105 ft²
45 ft²	50 ft²	53 ft²
28 ft²	31 ft²	33 ft²
27 ft²	30 ft²	32 ft²
219 ft²	241 ft²	258 ft²
25 ft²	28 ft²	30 ft²
29 ft²	32 ft²	34 ft²
19 ft²	21 ft²	22 ft²
83 ft²	91 ft²	98 ft²
132 ft²	145 ft²	156 ft²
17 ft²	19 ft²	20 ft²
6 ft²	7 ft²	7 ft²
6 ft²	7 ft²	7 ft²
11 ft²	12 ft²	13 ft²
57 ft²	63 ft²	67 ft²

SIDIN



Complete Measurements

SIDING & TRIM ONLY (CONT.)

	Zero Waste	+10%	+18%
SI-17	51 ft²	56 ft²	60 ft²
SI-18	16 ft²	18 ft²	19 ft²
SI-19	14 ft²	15 ft²	17 ft²
SI-20	89 ft²	98 ft²	105 ft²
SI-21	60 ft²	66 ft²	71 ft²
SI-22	17 ft²	19 ft²	20 ft²
SI-23	12 ft²	13 ft²	14 ft²
SI-24	7 ft²	8 ft²	8 ft²
SI-25	2 ft²	2 ft²	2 ft²
SI-26	100 ft²	110 ft²	118 ft²
SI-27	27 ft²	30 ft²	32 ft²
SI-28	4 ft²	4 ft²	5 ft²
SI-29	7 ft²	8 ft²	8 ft²
SI-30	221 ft²	243 ft²	261 ft²
SI-31	7 ft²	8 ft²	8 ft²
SI-32	0 ft²	O ft²	O ft²

+ OPENINGS < 20FT²

70.02		
Waste	*01 +	+18%
64 ft²	70 ft²	76 ft²
16 ft²	18 ft²	19 ft²
21 ft²	23 ft²	25 ft²
105 ft²	116 ft²	124 ft²
60 ft²	66 ft²	71 ft²
17 ft²	19 ft²	20 ft²
12 ft²	13 ft²	14 ft²
7 ft²	8 ft²	8 ft²
2 ft²	2 ft²	2 ft²
122 ft²	134 ft²	144 ft²
61 ft²	67 ft²	72 ft²
4 ft²	4 ft²	5 ft²
7 ft²	8 ft²	8 ft²
247 ft²	272 ft²	291 ft²
7 ft²	8 ft²	8 ft²
0 ft²	0 ft²	0 ft²

+ OPENINGS < 33FT²

16 ft ² 21 ft ² 105 ft ² 60 ft ² 17 ft ² 7 ft ² 2 ft ² 127 ft ²	70 ft ² 18 ft ² 23 ft ² 116 ft ² 66 ft ² 19 ft ² 13 ft ² 2 ft ²	76 ft ² 19 ft ² 25 ft ² 124 ft ² 71 ft ² 20 ft ² 8 ft ² 2 ft ² 2 ft ²
61 ft ² 4 ft ² 7 ft ² 247 ft ² 7 ft ²	67 ft² 4 ft² 8 ft² 272 ft² 8 ft² 0 ft²	72 ft ² 5 ft ² 8 ft ² 291 ft ² 8 ft ²

436 Southeast Saint Johns Street

SIDING & TRIM ONLY (CONT.)

	Zero Waste	+10%	+18%
SI-33	O ft²	0 ft²	0 ft²
SI-34	1 ft²	1 ft²	1 ft²
SI-35	0 ft²	0 ft²	0 ft²
L-NO	8 ft²	9 ft²	9 ft²
Trims	70 ft²	77 ft²	83 ft²
Total	1542 ft²	1701 ft²	1817 ft²

+ **OPENINGS** < **20FT**²

+18%	0 ft²	1 ft²	0 ft²	9 ft²	240 ft²	2261 ft²
+10%	0 ft²	1 ft²	0 ft²	9 ft²	223 ft²	2112 ft²
Zero Waste	O ft²	1 ft²	0 ft²	8 ft²	203 ft²	1917 ft²

+ OPFNINGS < 33FT²

- 31	T OFENINGS - 33FI	1 100 /	
	Zero Waste	+10%	+18%
	0 ft²	0 ft²	0 ft²
	1 ft²	1 ft²	1 ft²
	0 ft²	0 ft²	0 ft²
	8 ft²	9 ft²	9 ft²
	203 ft²	223 ft²	240 ft²
	1937 ft²	2134 ft²	2284 ft²
•			

The first Siding Waste Factor table is calculated using the total ft² of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

The tables above provide the area of siding on a given property, segmented by individual and in sum total form. Values include openings (doors & windows) and waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific siding techniques, and your own level of expertise. Accessories an not included in these values and may require additional material.

These tables are only intended to make common waste calculations easier and should not be interpreted as recommendations.



HOVER complete Measurements

436 Southeast Saint Johns Street

Windows

Windows						
Group	Group Width x Height	Group United Inches	Opening	Width x Height	United Inches	Area
WG-1	29" × 60"	119"	W-101	28" × 60"	88	12 ft²
			W-102	28" × 60"	88″	12 ft²
WG-2	59" × 74"	133"	W-103	28" × 74"	102"	14 ft²
			W-104	28" × 74"	102"	14 ft²
WG-3	106" × 69"	176"	W-105	33" × 69"	102"	16 ft²
			W-106	33" × 69"	102"	16 ft²
			W-107	33" × 69"	102"	16 ft²
WG-4	17" × 31"	48″	W-108	17" × 31"	48"	4 ft²
WG-5	17" x 31"	48"	W-109	17" × 31"	48"	4 ft²
WG-6	46" x 53"	86	W-110	17" × 52"	70″	6 ft²
			W-111	21" × 38"	59"	6 ft²
WG-7	14" x 46"	09	W-112	14" × 46"	,,09	4 ft²
WG-8	14" x 44"	28,	W-113	14" x 44"	58"	4 ft²
6-9M	10" × 44"	54"	W-114	10" x 44"	54"	3 ft²
WG-10	31" × 75"	106"	W-115	31" × 75"	106"	16 ft²
WG-11	29" × 60"		W-116	29" × 60"	.88	12 ft²
WG-12	30" x 47"	"77"	W-117	30" x 47"	77"	10 ft²



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436 Southeast Saint Johns Street HOVER complete Measurements

OPENINC

PROPERTY ID: 108793. JENNIFER HOLLAWAY 1 DEC 2023 Page 30

HOVER HOVER

224 ft² 13 ft² Area 13 ft² 13 ft² 8 ft² 8 ft² **United Inches** 1779" 94" 71" 95" 95" 111 Width x Height 25" × 46" 25" × 46" 29" x 65" 27" × 68" 27" × 68" Opening W-120 W-122 W-118 W-119 W-121 Total **Group United Inches** 109" 94" 95" 95" **Group Width x** 29" × 65" 27" x 68" 63" x 46" 27" x 68" Height Windows (cont.) WG-14 WG-15 WG-16 Group WG-13

HOVER complete Measurements

436 Southeast Saint Johns Street

Doors

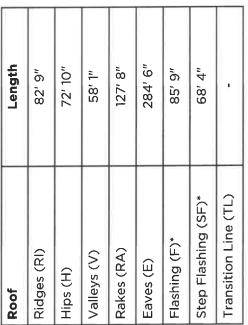
Width x Height	36" × 80"	25" x 71"	36" x 80"	32" x 80"	36" × 80"
Opening	D-1	D-2	D-3	D-4	D-5

^{*}Door height and width have been snapped to standard

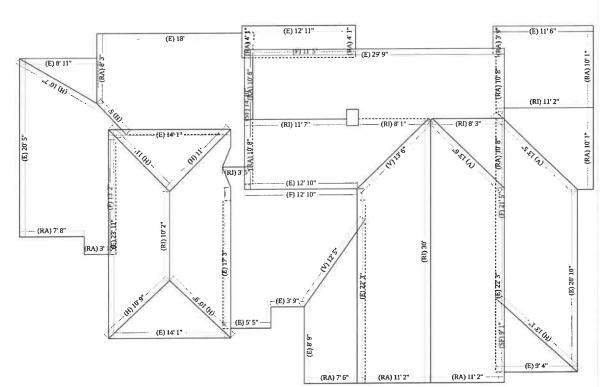
Entire Doors

Opening	Width x Height	Area
D-1	37" × 99"	25 ft²
D-2	26" × 72"	13 ft²
D-3	36" × 78"	20 ft²
D-4	32" × 80"	18 ft²
D-5	37" × 80"	20 ft²
Total	ı	96 ft²

^{*}Total door square footage includes entire door package (e.g. with transoms, sidelites, etc.)



*Please view the 3D model for more detail (e.g. flashing, step flashing and some other roof lines may be difficult to see on the PDF)



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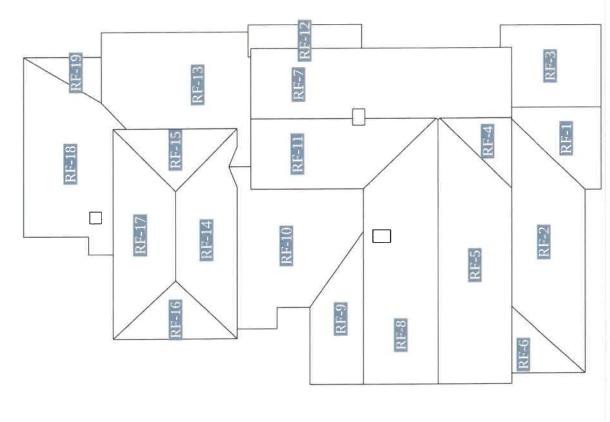
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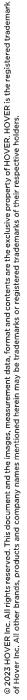


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Roof Facets

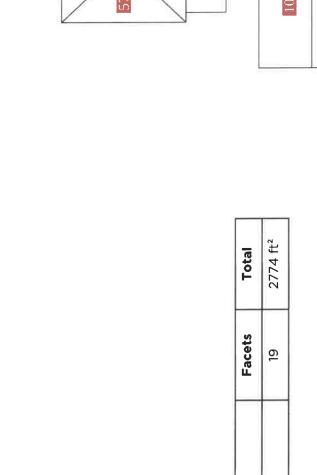
Facet	Area	Pitch
RF-1	68 ft²	5/12
RF-2	212 ft²	5/12
RF-3	114 ft²	5/12
RF-4	44 ft²	11/12
RF-5	294 ft²	11/12
RF-6	43 ft²	5/12
RF-7	316 ft²	11/12
RF-8	290 ft²	11/12
RF-9	103 ft²	5/12
RF-10	208 ft²	3/12
RF-11	180 ft²	11/12
RF-12	52 ft²	6/12
RF-13	219 ft²	3/12
RF-14	141 ft²	8/12
RF-15	60 ft²	8/12
RF-16	57 ft²	8/12
RF-17	144 ft²	8/12
RF-18	203 ft²	3/12
RF-19	26 ft²	6/12

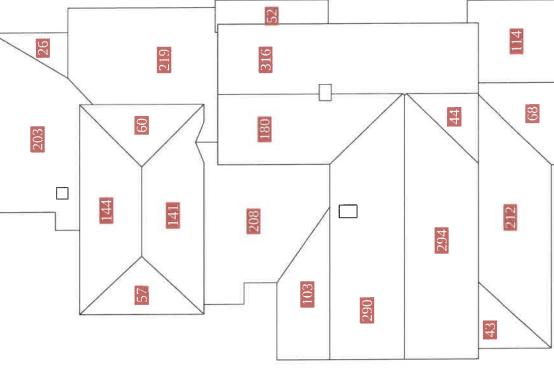






ROOF ARE

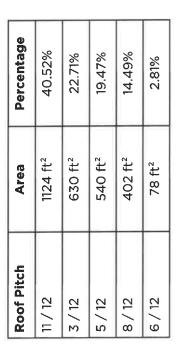


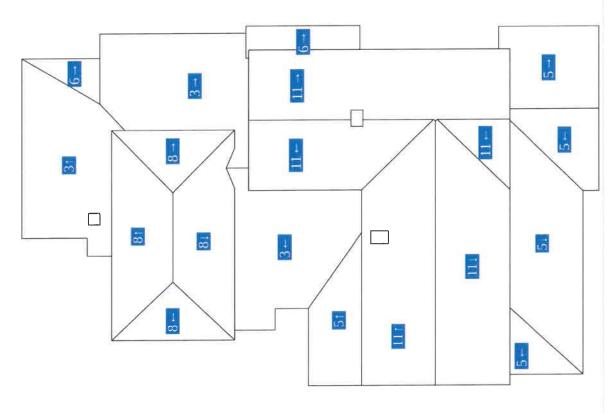


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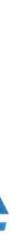






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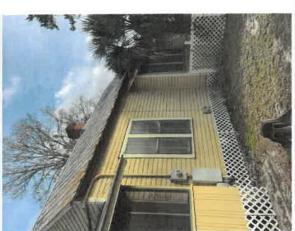


















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Complete Measurements

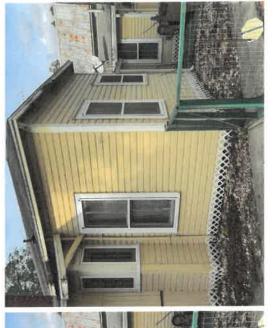


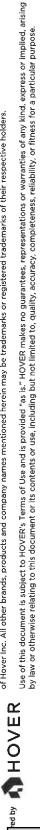












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Sample Material List



DELIVERY ADDRESS	PRODUCTION CONTACT	BILLING DETAILS
3D Roofing and Siding	Acme Contractor Demo	Acme Contractor Demo, HQ
Airline 29 - Orbit City,	Joe Brown	1234 Hover Street,
Skypad Apartments,	joe.brown@acmecontractor.com	HoverTown, Missouri 64108
Missouri 64108	T: 5855077888	billing@bestcontractor.com

ROOF, SIDING

Item	Variant/SKU	Measurements	Quantity
Owens CorningTru Definition Duration Architectural Shingles	Weathered Wood	21.97 + 10% 24.17 SQ	73 BDL
Hip and Ridge Shingles (33' bundle)	Weathered Wood	87 + 10% 95.70 LF	3 BDL
Starter Shingles (100' bundle)	100'	289.25 + 10% 318.18 LF	4 BDL
Owens Corning ProArmor Synthetic Underlayment	10 sq.	16.58 + 10% 18.23 LF	2 RL
Ice & Water (65' roll)	65'	263 + 10% 289.30 LF	5 RL
Ridge Vent – 4'	4'	87 + 10% 95.70 LF	24 PC
Coil Roofing Nails 7,200 ct. (18 SQ)	1 - 1/4"	21.97 + 10% 24.17 SQ	2 BX
Staples - 5,000 ct. (20 SQ)	3/8"	21.97 + 10% 24.17 SQ	2 BX
4-N-1 Pipe Flashing	Black		3 EA

Item	Variant/SKU	Measurements	Quantity
Sealant	Clear		2 TB
Spray Paint	Black		1 CAN
Drip Edge	Black	289.25 + 10% 318.18 LF	32 PC
Sheathing - 4' x 8'	7/16"	21.97 + 10% 24.17 SQ	76 PC
Step Flashing (50 pack)	Black	36.50 + 10% 40.15 LF	2 BDL
Vinyl Siding	White	27.20 + 10% 29.92 SQ	30 SQ
Double Cedar Shingle	White	2 + 15% 2.30 SQ	3 SQ
Universal Starter Strip	12'	172.08 + 10% 189.29 LF	16 PC
Vinyl Outside Corner Post - 10'	White	58.33 + 30% 75.83 LF	8 PC
Inside Corner Post – 10'	White	31.67 + 20% 38 LF	4 PC
Universal J-Channel	White	349.58 + 15% 402.02 LF	34 PC
Window Lineal – 10'	White	245.50 + 15% 282.33 LF	29 PC
Finish Trim – 10'	White	169.58 + 15% 195.02 LF	20 PC

Item	Variant/SKU	Measurements	Quantity
House Wrap (9 × 100')	9 × 100'	27.20 + 10% 29.92 LF	4 RL
75' Seam Tape	75'	27.20 SQ	2 RL
3/8" Stinger Nails (20 sq)	3/8"	27.20 SQ	2 BX
Caulk	White	27.20 SQ	3 TB
Hose Bibs	White		2 EA
Jumbo Blocks	White		1 EA
Mount Blocks	White		2 EA
2" Siding Nails (20 sq)	2" – 50# Box	27.20 SQ	2 BX
Window Flashing Tape 75' roll	75'	245.50 + 10% 270.05 LF	4 RL

Google Maps 425 SE St Johns St



Image capture: May 2023 © 2023 Google

1/2

12/18/23, 11:15 AM

436 SE St Johns St - Google Maps

Google Maps 436 SE St Johns St

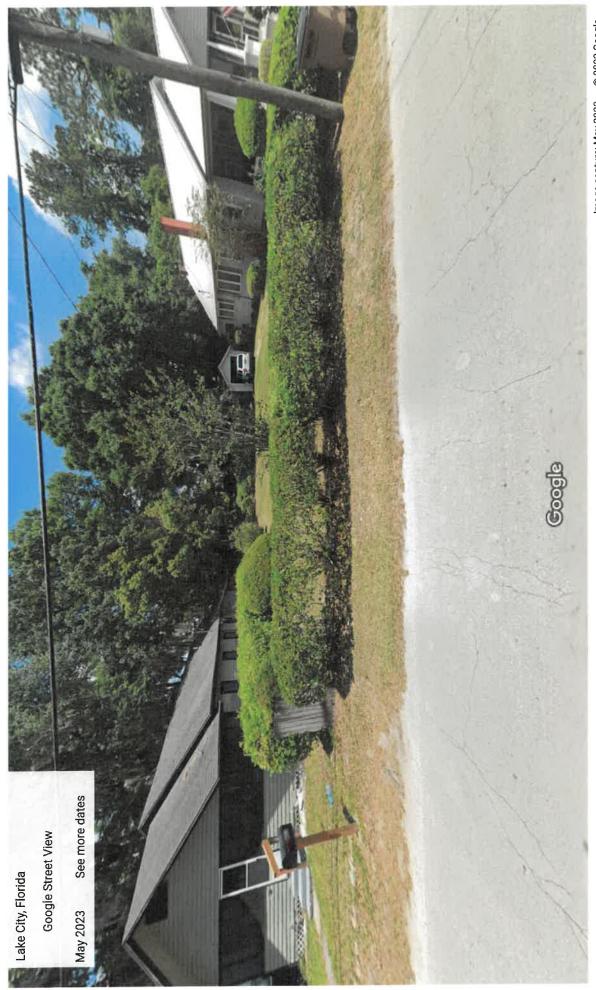


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