



Landmarks Certificate of Appropriateness & Overlay District Permit

Louisville Metro Planning & Design Services

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Case No.: 170A1242

Intake Staff: NH

OCT 24 2017

Date: 10/24/17

Fee: Ø

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Instructions:

For detailed definitions of *Certificate of Appropriateness* and *Overlay District Permit*, please see page 4 of this application. Applications for *Signage* are no longer submitted to Planning & Design Services. Applications for Signage are to be made directly to the Construction Review Division.

Project Information:

Certificate of Appropriateness: ☒ Butchertown ☐ Clifton ☐ Cherokee Triangle ☐ Individual Landmark
☐ Limerick ☐ Old Louisville ☐ Parkland Business ☐ West Main Street

Overlay Permit: ☐ Bardstown/Baxter Ave Overlay (BRO) ☐ Downtown Development Review Overlay (DDRO)

Project Name: _____

Project Address / Parcel ID: 1313 EAST WASHINGTON ST 40206 / 019J00260000

Deed Book(s) / Page Numbers²: 10893 676

Total Acres: 0.134

Project Cost: \$ 75,000.00 PVA Assessed Value: _____

Existing Square Feet: 0 New Construction Square Feet: 675 Height (ft.): 25'1" Stories: 2

Project Description (use additional sheets if needed):

2 1/2 CAR GARAGE WITH ONE BEDROOM APARTMENT ON SECOND FLOOR
2ND FLOOR DECK WITH EXTENSION STAIRCASE AS MAIN ENTRANCE.
7 DOUBLE HUNG AND 3 TRANSOM WINDOWS CLAD ALUMINUM
TO MATCH HOME, 2 36" ENTRY DOORS AND 2 10'x8' GARAGE
DOORS. EXTERIOR TO BE 4 INCH HARDIPLANK LAP SIDING
TO MATCH HOME. 35 TO 40 SOLAR PANEL TO BE INSTALLED
ON ROOF OVER A WHITE TPO MATERIAL PANEL APPROX
SIZE IS 65" X 35" EACH.

Contact Information:

Owner: ☒ Check if primary contact

Applicant: ☐ Check if primary contact

Name: BRUCE B MCCAUN

Name: _____

Company: _____

Company: _____

Address: P.O. Box 4485

Address: _____

City: LOUISVILLE State: KY Zip: 40204

City: _____ State: _____ Zip: _____

Primary Phone: 502-417-8853

Primary Phone: _____

Alternate Phone: 502-899-7863

Alternate Phone: _____

Email: BB MCCAUN@ATT.NET

Email: _____

Owner Signature (required): Bruce B McCaun

Attorney: ☐ Check if primary contact

Plan prepared by: ☐ Check if primary contact

Name: _____

Name: _____

Company: _____

Company: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

City: _____ State: _____ Zip: _____

Primary Phone: _____

Primary Phone: _____

Alternate Phone: _____

Alternate Phone: _____

Email: _____

Email: _____

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Certification Statement: A certification statement **must be submitted** with any application in which the owner(s) of the subject property is (are) a limited liability company, corporation, partnership, association, trustee, etc., or if someone other than the owner(s) of record sign(s) the application.

I, BRUCE B MCCAUN, in my capacity as OWNER, hereby
representative/authorized agent/other

certify that _____ is (are) the owner(s) of the property which
name of LLC / corporation / partnership / association / etc.

is the subject of this application and that I am authorized to sign this application on behalf of the owner(s).

Signature: _____ Date: _____

I understand that knowingly providing false information on this application may result in any action taken hereon being declared null and void. I further understand that pursuant to KRS 523.010, et seq. knowingly making a material false statement, or otherwise providing false information with the intent to mislead a public servant in the performance of his/her duty is punishable as a Class B misdemeanor.



Land Development Report

October 20, 2017 9:42 PM

[About](#) [LDC](#)

Location

Parcel ID: 019J00260000
Parcel LRSN: 44337
Address: 1313 E WASHINGTON ST

Zoning

Zoning: R6
Form District: TRADITIONAL NEIGHBORHOOD
Plan Certain #: NONE
Proposed Subdivision Name: NONE
Proposed Subdivision Docket #: NONE
Current Subdivision Name: NONE
Plat Book - Page: NONE
Related Cases: NONE

Special Review Districts

Overlay District: NO
Historic Preservation District: BUTCHERTOWN
National Register District: BUTCHERTOWN
Urban Renewal: NO
Enterprise Zone: YES
System Development District: NO
Historic Site: YES

Environmental Constraints

Flood Prone Area

FEMA Floodplain Review Zone: NO
FEMA Floodway Review Zone: NO
Local Regulatory Floodplain Zone: NO
Local Regulatory Conveyance Zone: NO
FEMA FIRM Panel: 21111C0026E
Protected Waterways
Potential Wetland (Hydric Soil): NO
Streams (Approximate): NO
Surface Water (Approximate): NO
Slopes & Soils
Potential Steep Slope: NO
Unstable Soil: NO
Geology
Karst Terrain: YES

Sewer & Drainage

MSD Property Service Connection: YES
Sewer Recapture Fee Area: NO
Drainage Credit Program: CSO062 - Project(s) Value between \$.04 - \$1.5

Services

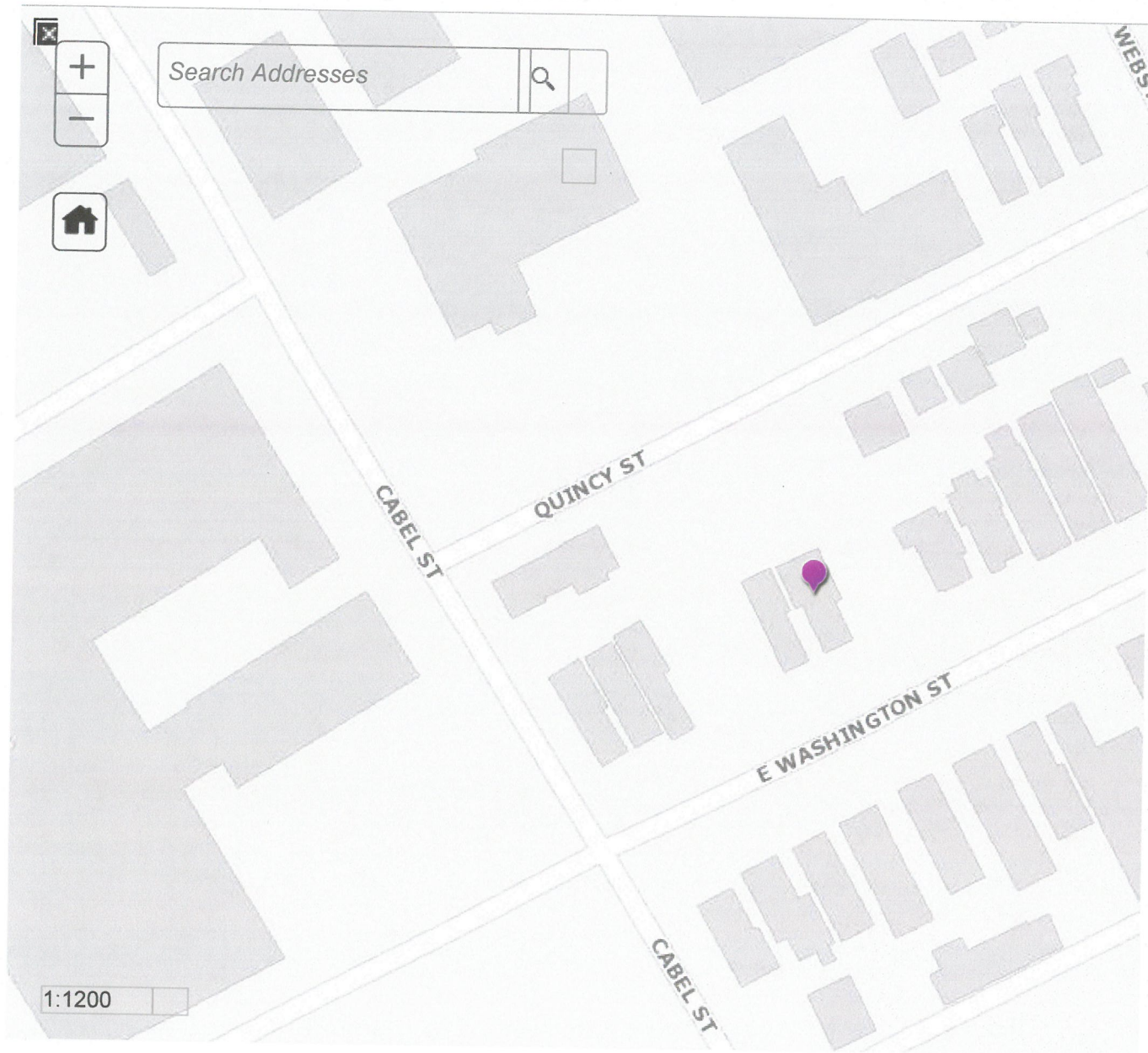
Municipality: LOUISVILLE
Council District: 4
Fire Protection District: LOUISVILLE #2
Urban Service District: YES

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A GIS Partnership to Meet the
Growing Needs of Louisville, KY



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JEFFERSON COUNTY PVA

1315 E WASHINGTON ST

Mailing Address 1313 E WASHINGTON ST,
 LOUISVILLE, KY 40206-1826
Owner MCCANN BRUCE B &
 CHAMBERS KAY E
Parcel ID 019J00270000
Land Value \$15,500
Improvements Value \$0
Assessed Value \$15,500
Approximate Acreage 0.1646
Property Class 500 Res Vacant Land
Deed Book/Page 10893 676
District Number 100023
Old District 04
Fire District City of Louisville
School District Jefferson County
Neighborhood 201102 / BUTCHERTOWN
Satellite City Urban Service District
Sheriff's Tax Info View Tax Information
County Clerk Delinquent Taxes [🔗](#)



Area Type	Gross Area	Finished Area
Main Unit		0
Basement	0	
Attic		
Attached Garage		
Detached Garage		

All measurements in square feet.

Property Details

Type
Exterior Wall
Heating Type
Fireplace

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No

Sales History

Deed Book/Page	Price	Date	Previous Owner
10893 676	\$298,500	05/23/2017	Multiple Owners
10893 671	\$137,510	05/23/2017	ALLEN EUGENE ROSENSTEIN FAMILY TRUST
10184 0434	\$108,500	12/23/2013	Multiple Owners

Assessment History

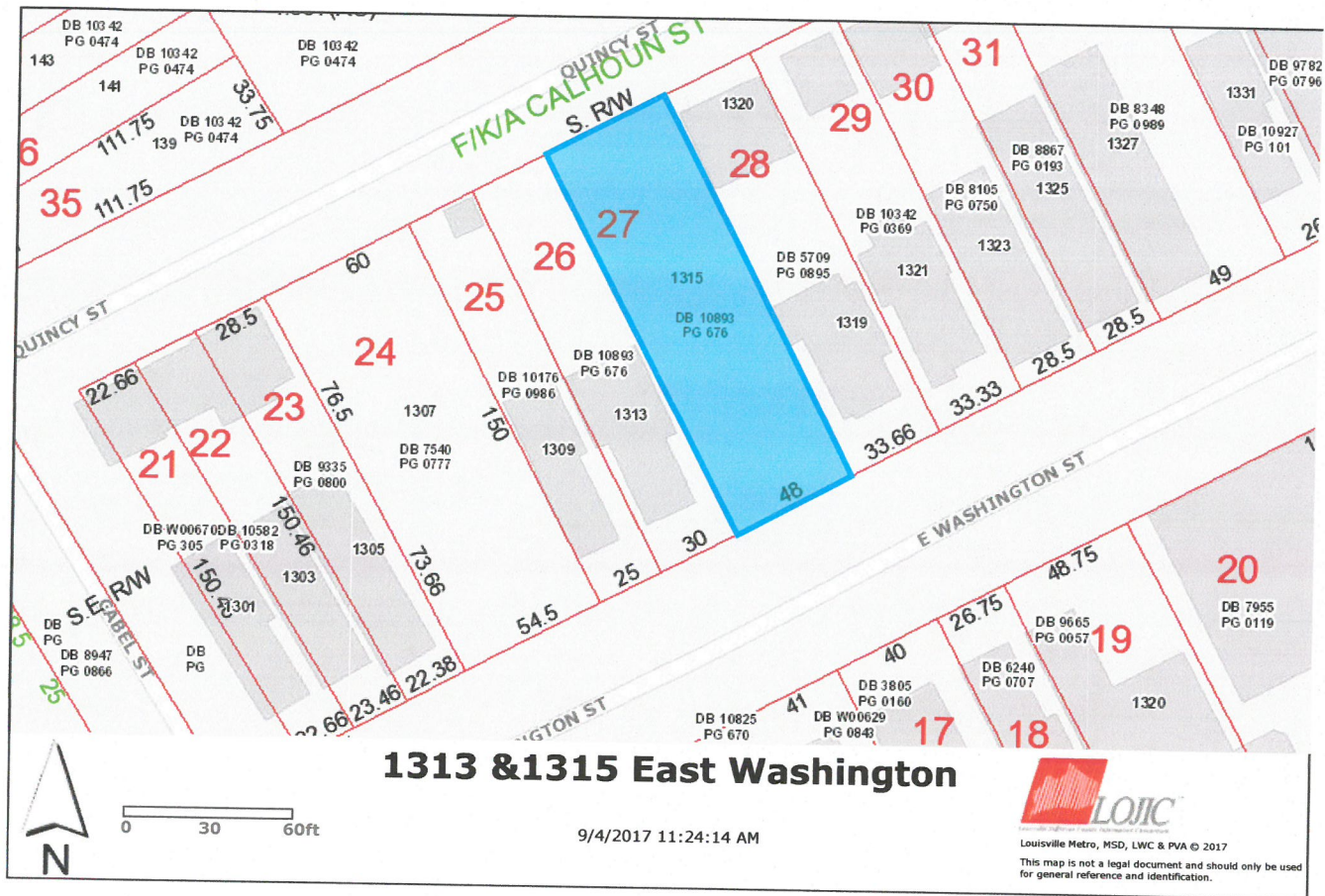
Date	Land	Improvements	Total	Reason
01/01/2015	\$15,500	\$0	\$15,500	RC - Residential Computer Reassessment
12/23/2013	\$8,680	\$0	\$8,680	R - Reassessment
01/01/2012	\$5,000	\$0	\$5,000	NC - Residential - No Change
01/01/1997	\$5,000	\$0	\$5,000	RC - Residential Computer Reassessment

Legal Lines**LN Legal Description**

1 0.1653 AC +/-, N SIDE WASHINGTON ST, 229 FT WEST OF WEBSTER ST

Property is assessed per KRS 132.20 on January 1st of each year. The current year assessments are updated and posted on the website in mid April. Information deemed reliable but not guaranteed. Data last updated: 08/30/2017.

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JEFFERSON COUNTY PVA

1313 E WASHINGTON ST

Mailing Address 1313 E WASHINGTON ST,
 LOUISVILLE, KY 40206-1826
Owner MCCANN BRUCE B &
 CHAMBERS KAY E
Parcel ID 019J00260000
Land Value \$9,500
Improvements Value \$112,510
Assessed Value \$122,010
Approximate Acreage 0.1048
Property Class 510 Res 1 family dwelling
Deed Book/Page 10893 676
District Number 100023
Old District 04
Fire District City of Louisville
School District Jefferson County
Neighborhood 201102 / BUTCHERTOWN
Satellite City Urban Service District
Sheriff's Tax Info View Tax Information
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Area Type	Gross Area	Finished Area
Main Unit		1,117
Basement	416	0
Attic	None	0
Attached Garage		
Detached Garage		

RECEIVED All measurements in square feet.

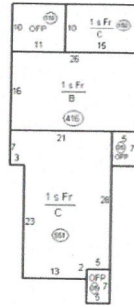
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Property Details

Type	1 : Single family
Year Built	1900
Exterior Wall	W2 Wood siding
Roof	Gable
Basement Foundation	1/4 Bsmt, 3/4 Crawl
Condition	normal for age
Heating Type	1 Central Warm Air
Central Air	Yes
Fireplace	No
Construction Frame	Wood frame w/sheath
Stories	1.00
Building Type	12 Older convent'l 1/1+ story
Full Bathrooms	1
Half Bathrooms	0

Property Sketch



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Sales History

Deed Book/Page	Price	Date	Previous Owner
10893 676	\$298,500	05/23/2017	Multiple Owners
10893 671	\$137,510	05/23/2017	ALLEN EUGENE ROSENSTEIN FAMILY TRUST
10184 0434	\$108,500	12/23/2013	Multiple Owners

Assessment History

Date	Land	Improvements	Total	Reason
01/01/2015	\$9,500	\$112,510	\$122,010	RC - Residential Computer Reassessment
12/23/2013	\$5,320	\$94,500	\$99,820	R - Reassessment
01/01/2012	\$14,280	\$55,600	\$69,880	NC - Residential - No Change
01/01/2008	\$14,280	\$55,600	\$69,880	RC - Residential Computer Reassessment
01/01/2003	\$14,000	\$51,960	\$65,960	RC - Residential Computer Reassessment

Legal Lines

LN Legal Description

1 0.1033 AC +/-, N SIDE WASHINGTON ST, 277 FT WEST OF WEBSTER ST,

Property is assessed per KRS 132.20 on January 1st of each year. The current year assessments are updated and posted on the website in mid April. Information deemed reliable but not guaranteed. Data last updated: 08/30/2017.

JEFFERSON COUNTY PVA

1319 E WASHINGTON ST

Mailing Address 1319 E WASHINGTON ST,
 LOUISVILLE, KY 40206-1826
Owner KNIGHT GWENN B
Parcel ID 019J00280000
Land Value \$25,000
Improvements Value \$108,150
Assessed Value \$133,150
Approximate Acreage 0.123
Property Class 510 Res 1 family dwelling
Deed Book/Page 5709 0895
District Number 100023
Old District 04
Fire District City of Louisville
School District Jefferson County
Neighborhood 201102 / BUTCHERTOWN
Satellite City Urban Service District
Sheriff's Tax Info View Tax Information
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Area Type	Gross Area	Finished Area
Main Unit		1,010
Basement	0	0
Attic	None	0
Attached Garage		
Detached Garage	840	

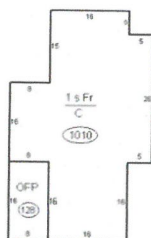
All measurements in square feet.

Property Details

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Type	1 : Single family
Year Built	1900
Exterior Wall	V2 Vinyl siding
Roof	Gable
Basement Foundation	Full Crawl
Condition	normal for age
Heating Type	1 Central Warm Air
Central Air	Yes
Fireplace	No
Construction Frame	Wood frame w/sheath
Stories	1.00
Building Type	12 Older convent'l 1/1+ story
Full Bathrooms	1
Half Bathrooms	0

Property Sketch



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Sales History

Deed Book/Page	Price	Date	Previous Owner
5709 0895	\$28,000	09/10/1987	OWNER UNKNOWN

Assessment History

Date	Land	Improvements	Total	Reason
01/01/2015	\$25,000	\$108,150	\$133,150	RC - Residential Computer Reassessment
01/01/2012	\$14,280	\$55,160	\$69,440	NC - Residential - No Change
01/01/2008	\$14,280	\$55,160	\$69,440	RC - Residential Computer Reassessment
01/01/2003	\$14,000	\$51,550	\$65,550	RC - Residential Computer Reassessment
01/01/1999	\$11,000	\$39,470	\$50,470	RC - Residential Computer Reassessment

Legal Lines

LN	Legal Description
1	33.67 X 150 NS WASHINGTON BET CABEL & WEBSTER

Property is assessed per KRS 132.20 on January 1st of each year. The current year assessments are updated and posted on the website in mid April. Information deemed reliable but not guaranteed. Data last updated: 08/30/2017.



TONY LINDAUER
PROPERTY VALUATION ADMINISTRATOR
JEFFERSON COUNTY, KY

Owner Information

SWIFT, PORK COMPANY

1770 PROMONTORY CIR

GREELEY, CO. 80634-9036

Assessment Info

Land: \$464,060.00
Improvement: \$277,620.00
Total: \$741,680.00

Assessed Year: 2017

Property Information

Parcel ID: 019J - 0040 - 0000
Property Location: 151 CABLE ST
Parent Parcel: 04
GIS Acres: 4.72980
Property Class: I - Industrial Warehouse
Homestead:

District Information

Satellite City: N
Neighborhood: 20
School District:
Fire District: 23
Old District:

Character Information

Year Built:
Finished Sq Feet:
Construction Type:
Wall Type:
Bathrooms:
Central Air:
Basement:
Fireplaces:
Garage Type:
Garage Size:

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Transfer History

Owner:	Previous Owner:	Deed Book/Page:	Sale Date:	Sale Price:
SWIFT PORK COMPANY	Multiple Owners	10342 - 0474	12/22/2014	\$790,000.00

*The property data does not supersede deed records and should not be used for purposes other than general property reference and identification.

JEFFERSON COUNTY PVA

1312 R E WASHINGTON ST

Mailing Address PO BOX 4313, LOUISVILLE,
 KY 40204-0313
Owner ALLEN EUGENE
 ROSENSTEIN ESTATE OF TH
Parcel ID 019J00160000
Land Value \$25,000
Improvements Value \$195,000
Assessed Value \$220,000
Approximate Acreage 0.1383
Property Class 520 Res 2 family dwell Duplex
Deed Book/Page W00629 0843 (N/A Online)
District Number 100023
Old District 04
Fire District City of Louisville
School District Jefferson County
Neighborhood 201102 / BUTCHERTOWN
Satellite City Urban Service District
Sheriff's Tax Info View Tax Information
County Clerk Delinquent Taxes ☒



Area Type	Gross Area	Finished Area
Main Unit		2,774
Basement	506	0
Attic	None	0
Attached Garage		
Detached Garage		

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All measurements in square feet.

Sales History

Deed Book/Page	Price	Date	Previous Owner
W00629 0843 (N/A Online)	\$0	10/14/2015	ROSENSTEIN ALLEN EUGENE
8793 0680	\$153,470	03/09/2006	R & T REALTY INC
7552 0401	\$120,000	11/29/2000	HARPE JAMES R

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1314 E WASHINGTON ST

Mailing Address 1314 E WASHINGTON ST,
 LOUISVILLE, KY 40206-1827
Owner LAMBERT J T & M F
Parcel ID 019J00170000
Land Value \$25,000
Improvements Value \$140,930
Assessed Value \$165,930
Approximate Acreage 0.1401
Property Class 510 Res 1 family dwelling
Deed Book/Page 3805 0160 (N/A Online)
District Number 100023
Old District 04
Fire District City of Louisville
School District Jefferson County
Neighborhood 201102 / BUTCHERTOWN
Satellite City Urban Service District
Sheriff's Tax Info View Tax Information
County Clerk Delinquent Taxes 



Area Type	Gross Area	Finished Area
Main Unit		2,329
Basement	0	0
Attic	None	0
Attached Garage		
Detached Garage		

All measurements in square feet.

Sales History

Deed Book/Page	Price	Date	Previous Owner
3805 0160 (N/A Online)	\$0	01/01/1963	OWNER UNKNOWN

Property is assessed per KRS 132.20 on January 1st of each year. The current year assessments are updated and posted on the website in mid April. Information deemed reliable but not guaranteed. Data last updated: 08/30/2017.

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1309 E WASHINGTON ST

Mailing Address 1309 E WASHINGTON ST,
 LOUISVILLE, KY 40206-1826
Owner TAYLOR KARA L
Parcel ID 019J00250000
Land Value \$25,000
Improvements Value \$143,990
Assessed Value \$168,990
Approximate Acreage 0.0887
Property Class 510 Res 1 family dwelling
Deed Book/Page 10176 0986
District Number 100023
Old District 04
Fire District City of Louisville
School District Jefferson County
Neighborhood 201102 / BUTCHERTOWN
Satellite City Urban Service District
Sheriff's Tax Info View Tax Information
County Clerk Delinquent Taxes



Area Type	Gross Area	Finished Area
Main Unit		1,392
Basement	0	0
Attic	None	0
Attached Garage		
Detached Garage		

All measurements in square feet.

Sales History

Deed Book/Page	Price	Date	Previous Owner
10176 0986	\$167,000	12/06/2013	CLEMENTS EDWIN F
10102 0182	\$165,000	07/15/2013	CLEMENTS EDWIN F & JULIA
8875 0378	\$165,000	07/27/2006	GILLES MATTHEW & GORMASTIC CHRISTINA

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GARAGE

Design Guideline Checklist

- + Meets Guidelines
- Does Not Meet Guidelines
- +/- Meets Guidelines with Conditions as Noted
- NA Not Applicable
- NSI Not Sufficient Information

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Design Element	Building Feature	Approved	Comments
Location		Rear-yard location	
		Align with adjacent secondary structures	
		Use to define and enclose rear yard	
		Minimize paving	
Materials	Walls	Horizontal wood siding (3" or 4" exposure)	Corner boards and trim around openings.
		Board and batten siding	
		Brick	
		Stucco over frame or concrete block	
		Cast stone, molded concrete block	
		Aluminum and vinyl siding (3" or 4" exposure)	
	Roof	No painted concrete block.	
		No un-painted concrete block.	
		No T-111 plywood.	
		Asphalt, fiberglass, wood, vinyl, or slate shingles.	
		Metal roofing	
		Half-round or Ogee gutters	
Building Forms	Main Block	Approved Gable-end element	
		No membrane roofing on sloped roofs.	
		Simple, rectangular, prismatic volumes	
		EII-shaped buildings	
		Slightly-projecting bays	
		Cantilevered, second floors	
	Roof	No overly-elaborate volumes	
		Simple gable roofs (6-in-12 minimum slope)	Gable end vent
		Hipped, shed, and flat roofs with parapets	
		Intersecting gables	
		Overhanging eaves	
		Half-round gutters	Ogee gutters are acceptable
		No low-pitched gable roofs (less than 6-in-12 slope)	

		No flush eaves	
		No roofs without gutters	
Openings	Garage	Single-car openings	
	Doors	Surface area of door broken up by articulated panels or stiles and rails to reduce scale	
		No double and triple doors	
		No flush garage doors (they accentuate the large size of the openings)	
	Windows	Use window openings to break up wall surface	
		Security grills installed on the inside face of the windows	

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Hardiplank® Lap Siding

Featuring PrimePlus® priming

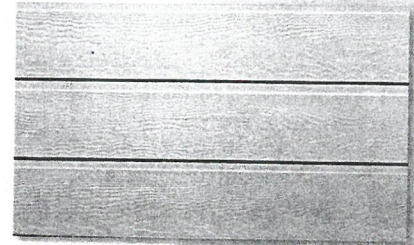
Item #
Primed
215701

Colonial Roughsawn®

Widths
8"

Exposure
6-3/4"

Length
12'



Colonial Roughsawn®

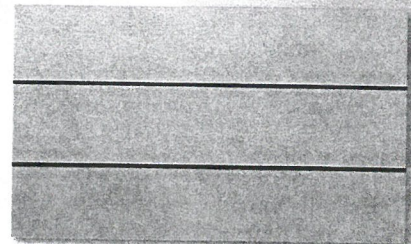
Item #
Primed
215608

Beaded Smooth

Widths
8-1/4"

Exposure
7"

Length
12'



Beaded Smooth

Item #
Primed
215514

Beaded Cedarmill®

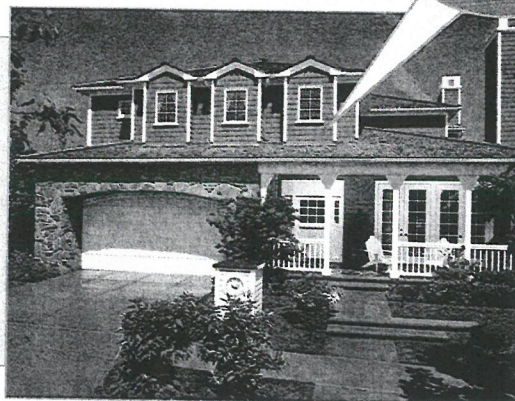
Widths
8-1/4"

Exposure
7"

Length
12'



Beaded Cedarmill



**James Hardie®
Building Products**

**1-800-9HARDIE
1-800-942-7343**

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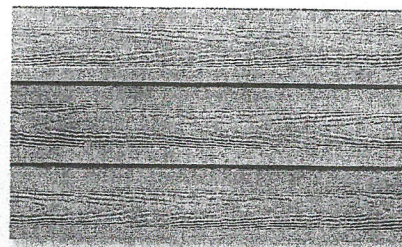
Hardiplank® Lap Siding

Featuring PrimePlus® priming

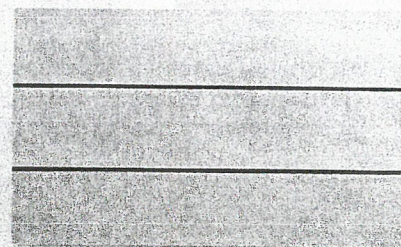
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PLANNING &
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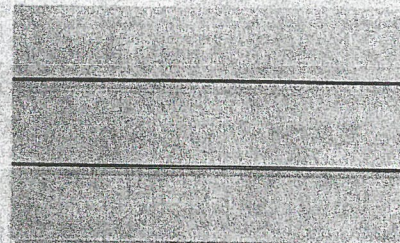
Primed	Widths	Exposure	Length
215521	5-1/4"	4"	12'
215517	6-1/4"	5"	12'
215522	7-1/4"	6"	12'
215518	8-1/4"	7"	12'
215519	9-1/4"	8"	12'
215520	12"	10-3/4"	12'

**Select Cedarmill®****Item #****Smooth**

Primed	Widths	Exposure	Length
215609	5-1/4"	4"	12'
215603	6-1/4"	5"	12'
215610	7-1/4"	6"	12'
215605	8-1/4"	7"	12'
215611	9-1/4"	8"	12'
215607	12"	10-3/4"	12'

**Smooth****Item #****Colonial Smooth®**

Primed	Widths	Exposure	Length
215801	8"	6-3/4"	12'

**Colonial Smooth®****James Hardie®
Building Products****1-800-9HARDIE
1-800-942-7343**

Homeowner Care and Maintenance Tips

- ❖ **Patching** - Dents, chips and cracks can be filled using a good quality cement patching compound (acrylic mortar patch) which can be found at your local Home Center or Hardware Store.
- ❖ **Mold/Mildew** - Remove using a commercial mold/mildew remover. Consult your paint manufacturer's recommendations before applying any mold or mildew remover.
- ❖ **Loose Siding or Soffit** - Re-nail using a properly-sized corrosion-resistant fastener. Note: See James Hardie's written installation requirements and NER405 (ESR-1844 for HardiePanel®) for further details.
- ❖ **Caulk Replacement** - When sealant is in need of replacing, carefully remove existing caulk and replace with a high quality, paintable latex caulk. For best results use a latex caulk that complies with ASTM C 834, ASTM C920 or better. Caulking should be applied in accordance with the caulking manufacturer's written installation instructions.
- ❖ **Paint Maintenance** - Remove any damaged, chipped or cracked paint. Prior to repainting make sure that the surface area is properly cleaned and prepared. Repaint immediately using 100% acrylic paint.
Note: For best results please refer to your paint manufacturer's written specifications for application rates and required topcoats or refer to James Hardie's Technical Bulletin, No. S-100.
- ❖ **Product Replacement** - Replacement of one or more pieces of James Hardie® product should be done in accordance with James Hardie's written installation requirements and best practice guides.
- ❖ **Call 1-800-9-HARDIE** to obtain written installation requirements or for more detailed technical information.



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COMPLETE AND SAVE FOR YOUR OWN RECORDS

Name of Owner _____
Installation Address _____
Name of Installing Contractor _____
Date Installed _____ Phone# _____

SAVE YOUR RECEIPTS



© 2011 James Hardie Technology Limited. All rights reserved. TM, SM, and ® denote trademarks or registered trademarks of James Hardie Technology Limited. ® is a registered trademark of James Hardie Technology Limited.

HS1114

17 COA 1.242

30-Year Limited Warranty

HardiePlank® HZ5® Lap Siding, HardiePanel® HZ5® Vertical Siding,
HardieShingle® HZ5® Siding, HardieSoffit® HZ5® Panels

Effective February 2011

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1. LIMITED WARRANTY. James Hardie Building Products Inc. ("Hardie") warrants, for a period of thirty (30) years (the "Limited Warranty Period") from the date of purchase of Hardie Fiber-Cement HARDIEPLANK® HZ5®, HARDIEPANEL® HZ5®, HARDIESHINGLE® HZ5® and HARDIESOFFIT® HZ5® products (each, the "Product") for installation within the U.S. (except Alaska), Puerto Rico and Canada (except Yukon Territory, Northwest Territories, Nunavut, New Foundland and Labrador, Nova Scotia, Prince Edward Island, and New Brunswick) that such purchased Product complies with ASTM C1186, will resist damage caused by hail or termite attacks, and is free from defects in material and workmanship. This Limited Warranty extends only to (i) the first retail purchaser of the Product; (ii) the first owner of the structure to which the Product is applied and (iii) the first transferee (each a "Covered Person").

2. WHAT WE WILL DO. If, during the Limited Warranty Period, the Product is defective in material or workmanship, Hardie will, in its sole discretion, either repair or replace the defective portion of the Product, or, during the first (1st) through the thirtieth (30th) year, reimburse the Covered Person for up to twice the original retail cost of the defective portion of the Product. After the 30th year, this Limited Warranty will expire and shall no longer be applicable. If the original retail cost cannot be established by the Covered Person to Hardie's reasonable satisfaction, the cost shall be determined by Hardie in its sole and reasonable discretion. Hardie's repair, replacement, or refund of the defective portion of the Product or reimbursement pursuant to Section 2 of this Limited Warranty is the exclusive remedy for the Covered Person for any defect in materials or workmanship. **HARDIE WILL NOT REFUND OR PAY ANY COSTS IN CONNECTION WITH LABOR OR ACCESSORY MATERIALS.**

3. WHAT YOU MUST DO/CONDITIONS OF LIMITED WARRANTY. Warranty coverage under this Limited Warranty shall be subject to the following terms and conditions:

- (A) A Covered Person must provide written notice to Hardie within thirty (30) days after discovery of any claimed defect covered by this Limited Warranty and before beginning any permanent repair. The notice must describe the location and details of the claimed defect and any additional information necessary for Hardie to investigate the claim. Photos of the Product, showing the claimed defect must accompany the notice. A claimant under this Limited Warranty must provide proof to Hardie that such claimant is a Covered Person as defined in Section 1 above.
- (B) The Product must be installed according to Hardie's printed installation requirements and must comply with all building codes adopted by federal, state or local governments or government agencies applicable to the installation.
- (C) Upon discovery of a claimed defect, a Covered Person must immediately, and at a Covered Person's own expense, provide for protection of all property that could be affected until the claimed defect is remedied if applicable. Before any permanent repair to the Product, a Covered Person must allow Hardie or Hardie's authorized agent to enter the property and structure where the Product is installed, if applicable, and examine, photograph and take samples of the Product. Any repairs initiated by or on behalf of a Covered person without prior authorization from Hardie may void the warranty.

4. WHAT IS NOT COVERED. This Limited Warranty does not cover damage or defects resulting from or in any way attributable to: (a) The improper storage, shipping, handling or installation of the Product, including, without limitation, failure of the Product to be installed in strict compliance with the Conditions of Limited Warranty set forth in Section 3 of this Limited Warranty and/or improper installation of studs or other accessories; (b) Further processing, modification or alteration of the Product after shipping from Hardie; (c) Neglect, abuse, or misuse; (d) Repair or alteration; (e) Settlement or structural movement and/or movement of materials to which the Product is attached; (f) Damage from incorrect design of the structure; (g) Exceeding the maximum designed wind loads; (h) Acts of God including, but not limited to, tornados, hurricanes, floods, earthquakes, severe weather or other natural phenomena, (including, but not limited to, unusual climate conditions); (i) Efflorescence, peeling or performance of any third party paints, stains and/or coatings; (j) Growth of mold, mildew, fungi, bacteria, or any organism on any surface of the Product (whether on the exposed or unexposed surfaces); (k) Lack of proper maintenance, or (l) Any cause other than defects in material and workmanship attributable to Hardie.

5. LIMITATION OF LIABILITY. IN NO EVENT SHALL HARDIE BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, ANY CLAIMS OF PROPERTY DAMAGE, BASED UPON BREACH OF WARRANTY, BREACH OF CONTRACT, TORT, OR ANY OTHER LEGAL THEORY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

6. LIMITATION OF WARRANTY. THE ABOVE LIMITED WARRANTY IS THE EXCLUSIVE WARRANTY FOR THE PRODUCT. HARDIE DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE OR OTHERWISE. In the event that applicable consumer law prohibits the disclaimer of an implied warranty, the above Limited Warranty shall not extend the time period of any such implied warranty. Some states do not allow limitations for consumers on how long an implied warranty lasts, so the above limitation may not apply to you. This Limited Warranty gives you specific legal rights, and you may have additional rights, which vary from state to state.

7. ENTIRE AGREEMENT. This Limited Warranty contains and represents the only warranty extended by Hardie for the Product. No employee or agent of Hardie or any other party is authorized to make any other warranty in addition to those made in this Limited Warranty.

8. MODIFICATION OR DISCONTINUATION OF PRODUCTS. Hardie reserves the right to discontinue or modify the Product at any time without notice. In the event that repair or replacement of the Product pursuant to this Limited Warranty is not possible, Hardie will fulfill any repair or replacement obligation under this Limited Warranty with a product of equal or greater value.

9. HOW TO OBTAIN LIMITED WARRANTY SERVICE. For warranty service call 1.866.375.8603 or write Limited Warranty Department, James Hardie Building Products Inc., 10901 Elm Avenue, Fontana, California 92337.

1-800-9-HARDIE
10901 Elm Avenue Fontana, CA 92337



JamesHardie

**MATERIAL SAFETY DATA SHEET****James Hardie Building Products**

26300 La Alameda, Suite 400

Mission Viejo, CA 92691

Telephone (General Information and Emergency): 1-800-942-7343 (1-800-9HARDIE)

Section 1. Chemical Products and Company Identification

Product Name/Trade Names: HardiePlank® lap siding, , HardiePanel® vertical siding, HardieSoffit® panel, HardieSoffit® Beaded Porch Panel, HardieShingle® siding, HardieShingle® notched panels, HardieShingle® individual shingles, Hardie® Reveal™ Panel, 7/16" HardieTrim® boards

Note: This MSDS applies to all Generation 6, HZ5 and HZ10 products with above stated product names.

Other Names: Exterior Fiber-Cement (Medium Density), Fiber-cement, Fiber-reinforced cement

Use: The above products are used as external wall cladding.

Manufacturer: James Hardie Building Products, 26300 La Alameda, Suite 400, Mission Viejo, CA 92691

Effective date: January 1, 2013. Check to verify the latest version or translation availability.

NOTE: As of the date of the preparation of this document, the information contained herein is believed to be accurate.

Section 2. Hazardous Ingredients/Identity Information

Substance Name	CAS #	UN #	EINECS #	% (by weight)
Crystalline Silica (Quartz)	14808-60-7	Not a hazardous material for shipping purposes	238-878-4	30-45%
Calcium Silicate (Hydrate)	65997-15-1	Not a hazardous material for shipping purposes	266-043-4	35-65%
Calcium Carbonate	471-34-1	Not a hazardous material for shipping purposes	207-439-9	<30%
Calcium Aluminum Silicate (Hydrate)	N/A	Not a hazardous material for shipping purpose	N/A	<20%
Cellulose	9004-34-6	Not a hazardous material for shipping purposes	232-674-9	<15%
Carbon Black	1333-86-4	Not a hazardous material for shipping purposes	215-609-9	<1%

Coated products are coated with water-based acrylic paint or acrylic sealer.

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Section 3. Hazards Identification

Emergency Overview: Not explosive, not a fire hazard

Primary Routes of Entry and Potential Health Effects:

Inhalation:

Acute effects - Dust may cause irritation of the nose, throat, and airways, resulting in coughing and sneezing. Certain susceptible individuals may experience wheezing (spasms of the bronchial airways) on inhaling dust during sanding or sawing operations.

Chronic Effects - Repeated and prolonged overexposures to crystalline silica can cause silicosis (scarring of the lung) and increases the risk of bronchitis, tuberculosis, lung cancer, renal disease, and scleroderma (a disease affecting the connective tissue of the skin, joints, blood vessels, and internal organs). Some studies suggest that cigarette smoking increases the risk of silicosis, bronchitis and lung cancer in persons also exposed to crystalline silica.

Acute silicosis - a sub-chronic disease associated with acute, massive silica exposure, is a rapidly progressive, incurable lung disease that is typically fatal. Symptoms include, but are not limited to, shortness of breath, cough, fever, weight loss and chest pain. Such exposure may cause pneumoconiosis and pulmonary fibrosis.

Ingestion:

Unlikely under normal conditions of use, but swallowing the dust from this product may result in irritation or damage to the mouth and gastrointestinal tract due to alkalinity of dust.

Eye:

Dust may irritate the eyes from mechanical abrasion causing watering and redness.

Skin:

Dust may cause irritation of the skin from friction but cannot be absorbed through intact skin.

Medical conditions generally aggravated by exposure: Pulmonary function may be reduced by inhalation of respirable crystalline silica and/or cellulose. If lung scarring occurs, such scarring could aggravate other lung conditions such as asthma, emphysema, pneumonia or restrictive lung diseases. Lung scarring from crystalline silica may also increase risks to pulmonary tuberculosis.

Smoking:

Some studies suggest that cigarette smoking increases the risk of occupational respiratory diseases, including silica-related respiratory diseases.

Carcinogenicity:

California Proposition 65 Warning:

This product contains chemicals known to the State of California to cause cancer.

International Agency for the Research on Cancer (IARC):

Crystalline silica inhaled in the forms of quartz or cristobalite from occupational sources is carcinogenic to humans.

Carbon black is possibly carcinogenic to humans.

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The National Toxicology Program (NTP):

NTP has concluded that respirable crystalline silica is a known human carcinogen.

LD50:

Silicon Dioxide: Rat oral >22,500 mg/kg Mouse oral >10,500 mg/kg

NFPA Ratings (Scale 0-4): health = 2, flammability = 0, reactivity = 0, personal protection = E

Section 4. First Aid Measures

Signs and symptoms of over exposure: Breathlessness, wheezing, cough, sputum production

First Aid:

Swallowed:

If swallowed, dilute by drinking large amounts of water. Do not induce vomiting. Seek medical attention. If unconscious, loosen tight clothing and lay the person on his/her left side. Give nothing by mouth to an individual who is not alert and conscious.

Eye Contact:

Remove contact lens. Flush with running water or saline for at least 15 minutes. Seek medical attention if redness persists or if visual changes occur.

Skin Contact:

Wash with mild soap and water. Contact physician if irritation persists or later develops.

Inhaled:

Remove to fresh air. If shortness of breath or wheezing develops, seek medical attention.

ADVICE TO DOCTOR: Treat symptomatically

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Section 5. Fire Fighting Measures

James Hardie® fiber-cement products are neither flammable nor explosive.

Fire and Explosion Hazard:

1. Flash Point: Not applicable
2. Auto-ignition: Not applicable
3. Non-flammable and non-explosive

Extinguishing Media: This material is not combustible. Appropriate extinguishing media (carbon dioxide, foam, water, or dry chemical) for surrounding fire should be used.

Fire Fighting: Fire fighting personnel should wear normal protective equipment and positive self-contained breathing apparatus.



Section 6. Accidental Release Measures

No special precautions are necessary to pick up product that has been dropped. The following applies to spills or releases of dust generated during cutting or sanding of the material.

Precautions: Good housekeeping practices are necessary for cleaning up areas where spills or leaks have occurred. Take measures to either eliminate or minimize the creation of dust. Respirable dust and silica levels should be monitored regularly.

Wherever possible, practices likely to generate dust should be controlled with engineering controls such as local exhaust ventilation, dust suppression through containment (for example, wetting loose dust), enclosure, or covers.

Use respiratory protection as described in Section 8.

Cleanup Methods: A fine water spray should be used to suppress dust when sweeping (dry sweeping should not be attempted). Vacuuming with an industrial vacuum cleaner outfitted with a high-efficiency particulate (HEPA) filter is preferred to sweeping. Waste may be disposed of by landfill in compliance with federal, state and local requirements.

In the event of an accidental release, observe all protection measures set out in this MSDS. Avoid using materials and products that are incompatible with the product. (refer to Section 10)

Section 7. Handling and Storage

Note: The fiber cement boards in their intact state do not present a health hazard. The controls below apply to dust generated from the boards by cutting, drilling, routing, sawing, crushing, or otherwise abrading, and cleaning or moving this dust.

James Hardie's recommendation: Keep exposure to dust as low as reasonably possible. Respirable crystalline silica limits are specified by OSHA and MSHA and identified in Section 8 of this MSDS. Exposure to respirable (fine) silica dust depends on a variety of factors, including activity rate (e.g. cutting rate), method of handling (e.g. electric shears), environmental conditions (e.g. weather conditions, workstation orientation) and control measures used.

Wherever possible, practices likely to generate dust should be carried out in well ventilated areas (e.g. outside). The work practices and engineering controls set out in Section 8 should be followed to reduce silica exposures.

Keep away from reactive products. Do not store near food, beverages or smoking materials. Avoid spilling and creating dust. Maintain appropriate dust controls during handling. Use appropriate respiratory protection during handling as described in Section 8.

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**Section 8. Exposure Controls and Personal Protection**

OSHA Permissible Exposure Standards (PEL): Exposures shall not exceed an 8-hour time weighted average (TWA) limit as stated in 29 CFR 1910.1000 Table Z-3 for mineral dusts, expressed in million particles per cubic feet (Mppcf) and/or milligrams per cubic meter (mg/m^3). The American Conference of Governmental Industrial Hygienists Threshold Limit Values (TLV are that organization's recommended exposure limits based on an 8-hour TWA.

	<u>TLV mg/m^3</u>	<u>PEL Mppcf</u>	<u>PEL mg/m^3</u>
Crystalline Silica (Quartz) (Respirable)	0.025 mg/m^3 ----	250 %SiO ₂ +5	10 mg/m^3 %SiO ₂ +2
Quartz (Total Dust)	----	----	30 mg/m^3 %SiO ₂ +2
Calcium Carbonate (Total Dust) (Respirable)	10 mg/m^3 ----	---- ----	15 mg/m^3 5 mg/m^3
Calcium Silicate (Total Dust) (Respirable)	---- ----	---- ----	15 mg/m^3 5 mg/m^3
Nuisance Dust (Not Otherwise Specified) (Total Dust)	10 mg/m^3 (inhalable)	50	15 mg/m^3
(Respirable)	3 mg/m^3	15	5 mg/m^3
Cellulose (Total) (Respirable)	---- ----	---- ----	15 mg/m^3 5 mg/m^3
Carbon Black	3.5 mg/m^3	----	3.5 mg/m^3

Other Limits Recommended: The National Institute of Occupational Safety and Health also has a Recommended Exposure Limit (REL) of 0.05 mg/m^3 for respirable crystalline silica, based on a 10-hour time-weighted average.

Products may be coated. If coated, the coating will be water based acrylic paint or acrylic sealer.

Personal Protection: When handling products that may generate silica dust: (1) follow our best practices to limit the release of dust; (2) work outdoors whenever possible, (3) wear a NIOSH-approved dust mask or respirator (e.g., the N 95 dust mask) to further limit exposure to respirable silica dust; and (4) warn others in the area.

Respiratory: If respirators are selected, use and maintain in accordance with ANSI Standard (Z88.2) for particulate respirators. Select respirators based on the level of exposure to crystalline silica as measured by dust sampling. Use respirators that offer protection to the highest concentrations of crystalline silica if the actual concentrations are unknown. Put in place a respiratory protection and monitoring program that complies with MSHA or OSHA (e.g. 29 CFR 1910.134) standards, which include provisions for a user training program, respirator repair

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and cleaning, respirator fit testing and other requirements. Comply with all other applicable federal and state laws.

Eye: When cutting material, dust resistant safety goggles/glasses should be worn and used in compliance with ANSI Standard Z87.1-1-1989 and applicable OSHA (e.g. 29 CFR 1910.133) standards.

Skin: Loose comfortable clothing should be worn. Direct skin contact with dust and debris should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and gloves. Work clothes should be washed regularly.

Engineering Controls

Cutting Outdoors

1. Position cutting station so that wind will blow dust away from user or others in working area and allow for ample dust dissipation.
2. Use one of the following methods based on the required cutting rate and jobsite conditions:

Best

- Score and snap using carbide-tipped scoring knife or utility knife
- Fiber Cement Shears (electric or pneumatic)

Better

- Dust reducing circular saw equipped with Hardieblade™ saw blade and HEPA vacuum extraction

Good (for low to moderate cutting only)

- Dust reducing circular saw with Hardieblade™ saw blade

Cutting Indoors

- Cut only using score and snap method or with Fiber Cement Shears (manual, electric or pneumatic).
- Position cutting station in well-ventilated area to allow for dust dissipation

Sanding/Rebating/Drilling/Other Machining

If sanding, rebating, drilling, or other machining is necessary, you should always wear a NIOSH-approved dust mask or respirator (e.g. N-95) and warn others in the immediate area.

Clean-Up

During clean-up of dust and debris, NEVER dry sweep as it may excite silica dust particles into the user's breathing area. Instead, wet debris down with a fine mist to suppress dust during sweeping, or use a HEPA vacuum to collect particles.

- Important Notes:**
1. For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"- level cutting methods where feasible
 2. NEVER use a power saw indoors
 3. NEVER use a circular saw blade that does not carry the Hardieblade™ saw blade trademark
 4. NEVER dry sweep – use wet suppression methods or HEPA vacuum
 5. NEVER use a grinder or continuous rim diamond blade for cutting
 6. ALWAYS follow tool manufacturer's safety recommendations

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Section 9. Physical and Chemical Properties

Appearance and Odor: Solid gray boards with varying dimensions according to product

Vapor Pressure: Not Relevant

Specific Gravity: Not Relevant

Flammability Limits: Not Relevant

Boiling Point: Not Relevant

Melting Points: Not Relevant

NFPA Ratings (SCALE 0~4): health = 2, flammability = 0, reactivity = 0, personal protection = E

Flash Point: Not Relevant

Autoignition Temp: Not Relevant

Volatility: Not Relevant

Solubility in Water: Not Relevant

Evaporation Rate: Not applicable

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Section 10. Stability and Reactivity

Stability: Crystalline silica and limestone are stable under ordinary conditions.

Conditions to Avoid: Excessive dust generation during storage and handling.

Materials to Avoid:

Incompatibility: Hydrofluoric acid will dissolve silica and can generate silicon tetrafluoride, a corrosive gas. Contact with strong oxidizing agents such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride or oxygen difluoride may cause fires and/or explosions. Furthermore, limestone is incompatible with acids and ammonium salts.

Section 11. Toxicological Information

The product is not toxic in its intact form. The following applies to dust that may be generated during cutting and sanding:

Chronic Effects:

Inhaled:

Repeated and prolonged overexposures to dust containing crystalline silica can cause silicosis (scarring of the lung) and increases the risk of bronchitis, tuberculosis, lung cancer, renal disease and scleroderma (a disease affecting the connective tissue of the skin, joints, blood vessels and internal organs). Some studies suggest that cigarette smoking increases the risk of silicosis, bronchitis, and lung cancer in persons also exposed to crystalline silica. Acute silicosis is a rapidly progressive, incurable lung disease that is typically fatal. Symptoms include, but are not limited to: shortness of breath, cough, fever, weight loss and chest pain. Such exposure may cause pneumoconiosis and pulmonary fibrosis.

The following relates to health effects of cellulose: Based on limited animal research, it is possible that repeated chronic inhalation exposure to cellulose fiber dust over time may lead to inflammation and scarring of the lung in humans. Precautions taken for crystalline silica dust will protect against cellulose.

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Section 12. Ecological Information

There is a very limited amount of ecological data available on the effects of releases that may occur from this product being released into the environment. Clean up of the spilled product would not be expected to leave any hazardous material that could cause a significant adverse impact. There is a limited amount of ecological data available on crystalline silica, primarily because it is a naturally occurring mineral. An adequate representation of these data is beyond the scope of this document.

Section 13. Disposal Consideration

Dispose of material as inert, non-metallic mineral in conformance with local, state and federal regulations. Crystalline silica and limestone is not a RCRA hazardous waste.

Section 14. Transport Information

There are no special requirements for storage and transport.

UN No:	None Allocated
Dangerous Goods Class:	None Allocated
Hazchem Code:	None Allocated
Poisons Schedule:	None Allocated
Packing Group:	Not Applicable
Label:	Not a DOT hazardous material. Local regulations may apply

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Section 15. Regulatory Information

DOT Hazard Classification: None

Placard requirement: Not a DOT hazardous material. Local placarding regulations may apply.

California Proposition 65: Warning: Airborne particles of respirable size of crystalline silica are known to the State of California to cause cancer.

CERCLA Hazardous Substance (40 CFR Part 302):

Listed Substance: No.
Unlisted Substance: No.
Reportable Quantity (RQ): None.
Characteristic(s): Not applicable.
RCRA Waste Number: Not applicable.



James Hardie Building Products

**26300 La Alameda, Suite 400
Mission Viejo, CA 92691**

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SARA, Title III, Sections 302/303 (40 CFR part 355 – Emergency Planning and Notification):

Extremely Hazardous Substance: No.

SARA, Title III, Section 311/312 (40 CFR Part 370 – Hazardous Chemical Reporting: Community Right-To-Know):

Acute: Yes. Chronic: Yes. Fire: No. Pressure: No. Reactivity: No.

SARA, Title III, Section 313

(40 CFR Part 372 – Toxic chemical Release Reporting: Community Right-To-Know):

Not a RCRA Hazardous Waste.

TSCA Inventory List: Yes

TSCA 8(d): No

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WARNING

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain chemicals, known to the State of California to cause cancer. Respirable crystalline silica is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a Hardieblade™ saw blade and dust-reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly-fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - *never* dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). **FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.**

**James Hardie Building Products
26300 La Alameda, Suite 400
Mission Viejo, CA 92691**

This form has been prepared to meet current Federal OSHA hazard communication regulations and is offered without any warranty or guarantee of any type. James Hardie Building Products cannot control the use of its products, and therefore specifically disclaims liability and responsibility arising from the use, misuse and alteration of its products.

The information contained on this MSDS was produced without independent scientific or medical studies analyzing the effects of silica upon human health. The information contained herein is based upon scientific and other data James Hardie Building Products believes is valid and reliable and provides the basis for this MSDS. The information contained herein relates only to specific materials listed in the document. It does not address the effects of silica when used in combination with other materials or substances, or when used in other processes. Because conditions of use are beyond James Hardie Building Products control, the company makes no representation, guarantee or warranty of any kind in this MSDS, either express or implied, including the implied warranties of merchantability or fitness of the product for use for a particular purpose, and assumes no liability related to the information contained above.

James Hardie Building Products requires, as a condition of use of its products, that purchasers comply with all applicable federal, state, and local health and safety laws, regulations, orders, requirements, and strictly adhere to all instructions and warnings which accompany the product.

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Hardisoffit® Panels

Featuring PrimePlus® priming

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Item

Hardisoffit

Smooth

	Primed	
Solid	217543	12" x 12' x 1/4"
Vented	217544	12" x 12' x 1/4"
Solid	217523	16" x 12' x 1/4"
Vented	217533	16" x 12' x 1/4"
Solid	217508	24" x 8' x 1/4"
Vented	217536	24" x 8' x 1/4"

Solid	217505	48" x 8' x 1/4"
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Select Cedarmill®

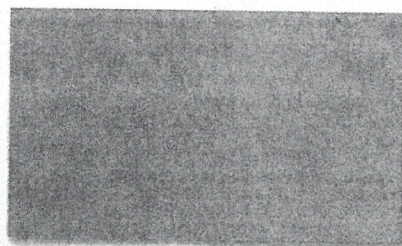
	Primed	
Solid	217544	12" x 12' x 1/4"
Vented	217546	12" x 12' x 1/4"
Solid	217525	16" x 12' x 1/4"
Vented	217534	16" x 12' x 1/4"
Solid	217502	24" x 8' x 1/4"
Vented	217535	24" x 8' x 1/4"

Solid	217504	48" x 8' x 1/4"
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Non-Vented

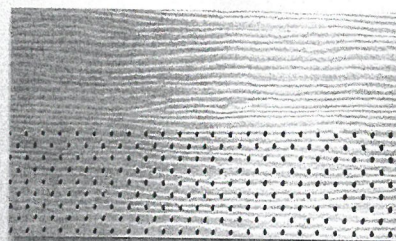


Select Cedarmill® Soffit Panel



Smooth Soffit Panel

Vented



Select Cedarmill
Vented Soffit Panel
(Smooth not Shown)



**James Hardie®
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1-800-9HARDIE
1-800-942-7343

