






**NOTE: Based on the scope of work, additional documentation may be required. See [www.detroitmi.gov/hdc](http://www.detroitmi.gov/hdc) for scope-specific requirements.**

**PROJECT DETAILS – TELL US ABOUT YOUR PROJECT**




**Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.**

<b>ePLANS PERMIT NUMBER:</b> (only applicable if you've already applied for permits through ePLANS)	BLD2019-04079
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**GENERAL**

<p><b>1. DESCRIPTION OF EXISTING CONDITION</b>  <i>Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")</i></p> <p>Please see the attached.</p>	
<p><b>2. PHOTOGRAPHS</b>  <i>Help us understand your project. Please attach photographs of all areas where work is proposed.</i></p>	
<p><b>3. DESCRIPTION OF PROJECT</b>  <i>In this box, tell us about what you want to do at the areas described above in box #1. (For example, Install new asphalt shingle roofing at garage.)</i></p> <p>Please see the attached.</p>	
<p><b>4. DETAILED SCOPE OF WORK</b>  <i>In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")</i></p> <p>Please see the attached.</p> <p>I also would like to add to the proposed scope of work: west gable window casing correction where the vent was removed shall be repaired to match the casing on the right.</p>	
<p><b>5. BROCHURES/CUT SHEETS</b>  <i>Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.</i></p>	

## ADDITIONAL DETAILS

<p><b>6. WINDOWS/DOORS</b> <i>Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interior and exterior of the window(s) and/or door(s)</i></p>	
<p><b>8. SITE IMPROVEMENTS</b> <i>If site improvements are proposed, please provide any relevant site improvement plans pertaining to your project.</i></p>	
<p><b>9. OTHER</b> <i>Please provide any additional details. HDC Staff may ask you to submit additional information at a later time depending on your project.</i></p>	

## 3470 Cambridge HDC Application

- 1) Description of Existing condition. (Current appearance and condition of the areas you want to change).
  - Roof was cover in reddish brown asphalt shingles that are extremely deteriorated and peeling
  - Metal Rails: The front arched window rails, raised rear porch rails and the small porch under the Juliet balcony rails are rusted, split and deteriorated. They are missing pieces, coming apart and away from their attachment points at the brick and cement. The height is not state code.
  - Old outdated gable vent on the west side of the house is inoperable and is an entry point for animals to nest. Evidence of animal excrement.
  - Older failed aluminum gutter and downspout system is hanging and is broken in several areas. They are running into the old city drainage system. It is causing water issues for the foundation of the house.
  - The green paint on the rear dormer, window trim, and all of the windows in old, chipped and missing in several areas around the house.
  - Old dented and broken single overhead garage door.
  - No fence to separate yards on the west side of the house.
  - No gate to close off the backyard of the house.
  - There is an overgrown tree adjacent to and leaning on the front and the house. The roots are causing severe damage to the foundation of the house as well as water damage.
  - The front of the house if full of overgrown shrubs with wild root systems.
  - The shallow (5ft x 3ft) Juliet balcony (rear-2nd floor) is not structurally sound or safe. It is attached to the house with no footing to stabilize it. The wood is rotted causing it lean and hang dangerously over the lower rear porch. The railing and base of the porch are deteriorated and rotted beyond repair. The rail height doesn't meet the state requirements. There are several bad attempts to repair.
  - The wood fascia, soffits, double-hung window casings and horizontal wood trim separating the stucco from the brick veneer at the gables, are rotted out or missing on several areas of the house.
  - White steel exterior doors (rear-1st and 2nd floor)

- White steel rear door with small upper glass under the back porch is damaged
- Brown middle first floor steel door has chipped and peeling brown paint
- Brown upper balcony steel door has chipped and peeling brown paint
- The 4 front arched windows, 3 rear patio windows and 3 rear stain glass windows are in a condition that can be repaired. The 4 front upper windows, 9 east side windows, 7 west side windows and 6 rear windows are inoperable. They don't open or close. The seals around the windows are letting exterior elements into the home.

2) Attach photos of existing condition. *This is done throughout the attachments.*

3) Description of Project. (What you want to do at the areas described in box 1)

- Remove old reddish brown asphalt shingles that are extremely deteriorated roof material and replace them with new roof overlay materials. Materials will include new ice water shield/ice guard, drip edge, roof vents, dark gray demential asphalt roof shingles.
- Remove and replace metal rails: *(See attached)*
  - Remove the rails at the front arched window and patch the broken brick and cement. No rails will be reinstalled.
  - Remove deteriorated raised rear porch rails and install new taller rails that meets state code requirements.
  - Remove the step rail under the Juliet balcony and install new taller rail that meets state code requirements.
  - Remove the rails on the Juliet balcony and install new taller rails that meets state code requirements.
- Remove the inoperable vent on the west side gable. Cover with cement board and install new lime plaster over cement board to match existing lime plastered stuccoed surrounding areas.
- Remove old brown failed gutter and downspout system and install new black aluminum gutters and downspouts with runoffs to send the rain water away from the foundation of the house.
- Paint the rear dormer and all of the window trim [paint color **SW 7037 Balanced Beige**] which is the color match to the HDC color D1 Color System D. *(See attached)*
- Remove and replace the old dented and broken brown single overhead aluminum garage door with a four-panel overhead black aluminum door.
- Install a chain linked fence from the gate to the front corner of the garage to separate my yard from the neighbors on the west side of the house. I have a two large dogs that need to be contained while roaming the property.

- Install a metal gate to close off the backyard of the house. An arched black gate, spanning 14-feet and not to exceed 6" in height. It will be installed at the back end of the westside of the house and connect to the chain linked fence.
- Remove the overgrown tree and roots that is leaning on the front and the house that are causing severe foundation and water damage.
- Removal all overgrown shrubs and weeds from the front yard and redo the landscaping per the attached landscape/planting plan. Existing outdoor lighting will remain [See attached plan].
- Remove the old shallow deteriorated Juliet balcony (rear-2nd floor) and rebuild. We have to make it wider to attach to solid brick (8ft X 7ft). We also have to extend it out over the lower porch to install the proper footing to support the foundation of the porch. A taller 3 ft railing will be installed 6 inches off of the base of the porch to meet state code requirements.
- Wrap the wood fascia, soffits, double-hung window casings and horizontal wood trim separating the stucco from the brick veneer at the gables with brown or black aluminum.
- White steel exterior doors (rear-1st and 2nd floor) have been replaced with dark brown steel doors.
  - Replace the white steel rear door with small upper glass under the back porch with a new brown steel door with a larger glass window to be able to see outside.
  - Keep and repaint the existing brown middle first floor steel door with a new coat of brown paint.
  - Keep and repaint the existing brown upper balcony steel door with a new coat of brown paint.
- Windows:
  - Repair and restore the 4 front arched windows, 3 rear patio windows and 3 rear stain glass windows.
  - Replace the 4 front upper windows, 9 east side windows, 7 west side windows and 6 rear windows with vinyl windows that match the original window grid patterns.
- Shutters:
  - Front shutters that were installed were removed.

4) Detailed Scope of Work? (Describe all steps necessary to complete the work described in Box 3)

- Described in Box 3

5) Brochures/Cut sheets (provide info on products and materials you are proposing to use)

- See the other attachments

6. Additional details. Windows/Doors

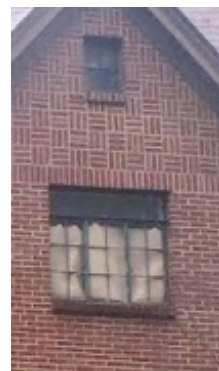
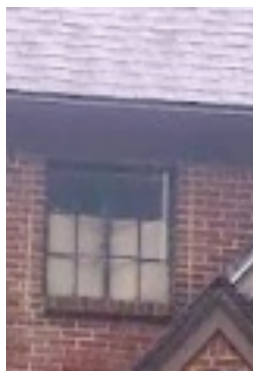
- Windows: See attached Window worksheet (Site would only allow me to upload Part A and Part B. I can email Part C to the staff.
- Doors: See attached Materials sheet

7) Site improvements. Relevant site improvement plans.

## 3470 Cambridge Window Worksheet

Majority of the metal windows did not open or close. The deceased owner was unable to find a company or parts to repair the windows. The seals around the windows are letting exterior elements into the home. Windows were a code violation. Owner was unaware of the intricacies of HDC regulations and guidelines for windows.

Old condition front elevation



### Front Elevation:

- First floor - arched windows were retained and restored.
- Second floor - steel windows (transom, sidelights with single casement) were replaced with vinyl sliding windows (three-over-four pattern added to each window); double steel casement replaced with sliding window (each has two-over-three pattern).
- Third floor – original may have been single casement with two-over-two pattern and was replaced with a vinyl double hung (four-over-four pattern)
- The windows installed match the original casement-style windows.

### Current picture front elevation

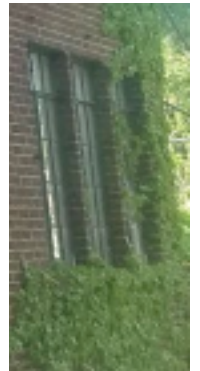
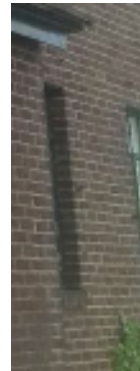
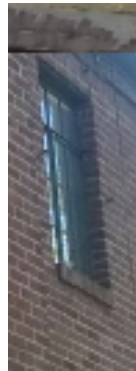
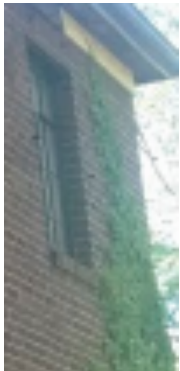
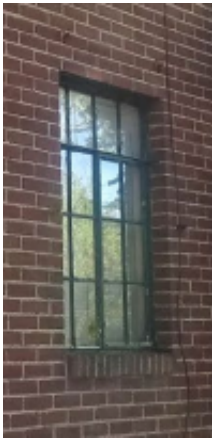
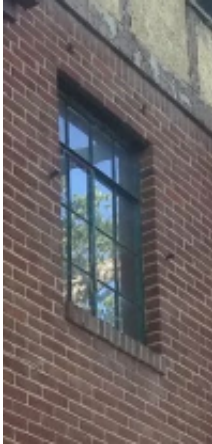




### East Side Elevation

- First and second floor - steel casements (possibly double-casements with transoms) were replaced with vinyl double-hung windows (one-over-one).
- Third floor – wood double-hung replaced with vinyl double-hung (both one-over-one).

### Old Condition east elevation



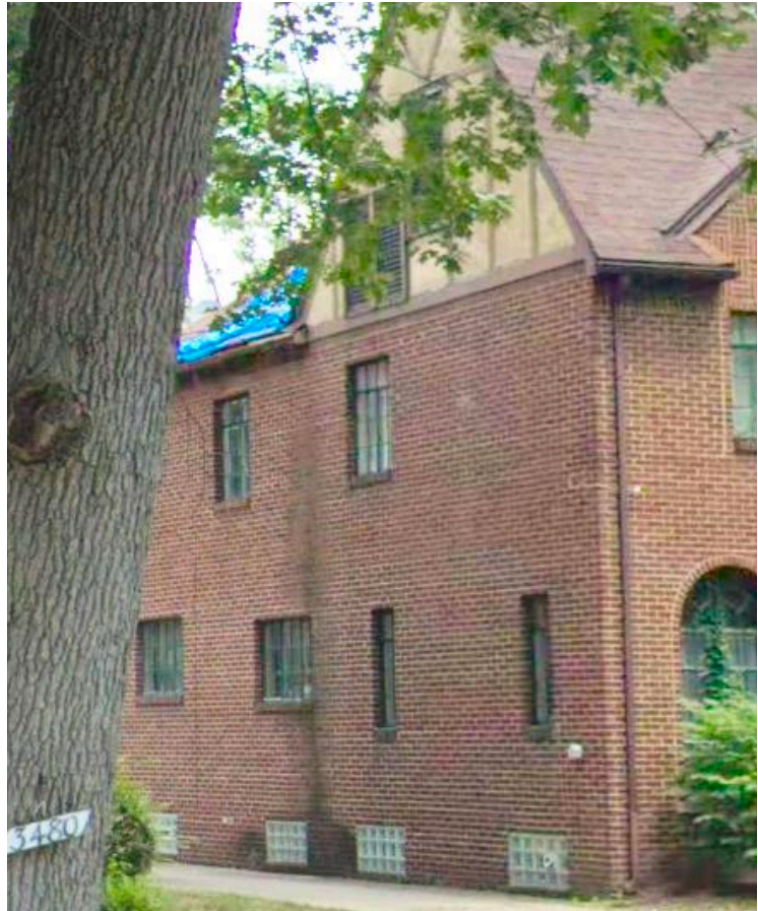
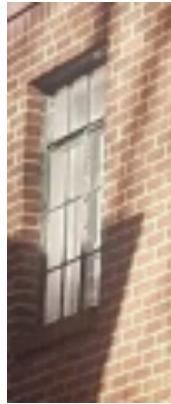
Current picture east elevation



West Side Elevation:

- First floor – Narrow steel casement windows (possibly two-over-four pattern) replaced with double-hung vinyl windows (one-over-one); wide steel windows replaced with vinyl sliding windows (clear glass)
- Second floor - steel casement/transom windows were replaced with vinyl double-hung windows (one-over-one pattern).
- Third floor – wood double-hung replaced with vinyl double-hung (both one-over-one).

Old condition rear elevation

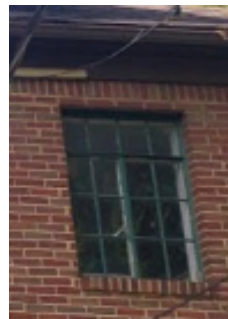
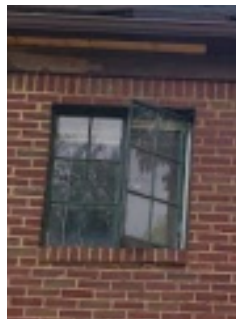
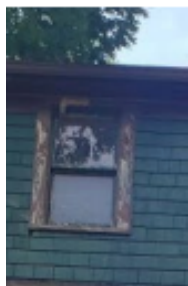


Current picture west elevation



### Rear Elevation

- First floor – Rear raised porch wood french doors remain and restored. Two steel double casement (two-over-three pattern) replaced with steel casement/transom (two-over-four pattern) replaced with vinyl double hung (one-over-one).
- Second floor – Leaded glass casements remain and restored. Two double steel casements (one with transom) replaced with vinyl double-hung windows (one over one).
- Third floor – one wood double-hung replaced with vinyl double-hung (one-over-one), two mullied wood double hung (one-over-one) replaced with one large sliding window.



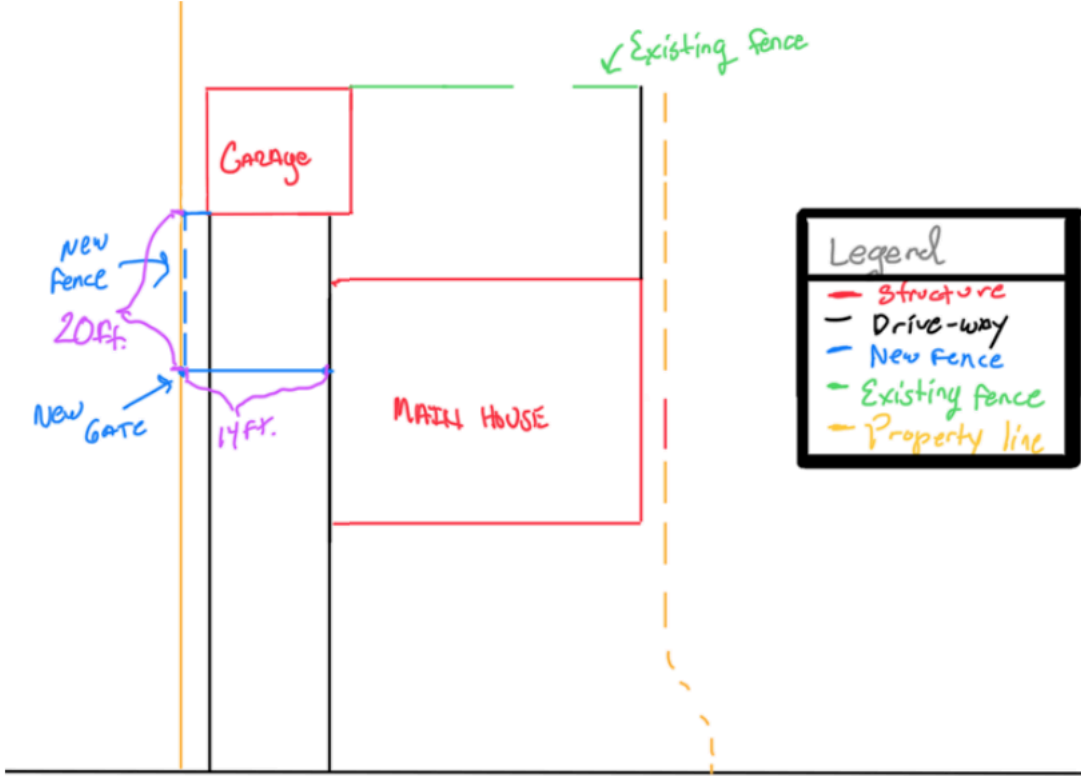
Current rear elevation picture




## Layouts and materials

### Driveway Gate

Gate details: Black metal, 6ft tall, 14 ft long.



Internet: 432726017 Model #: D018PRAQ4D



**ALEKO**  
Prague Style 18 ft. x 6 ft. Black Steel Dual Driveway Fence Gate  
★★★★★ (1) Write a Review Questions & Answers (1)

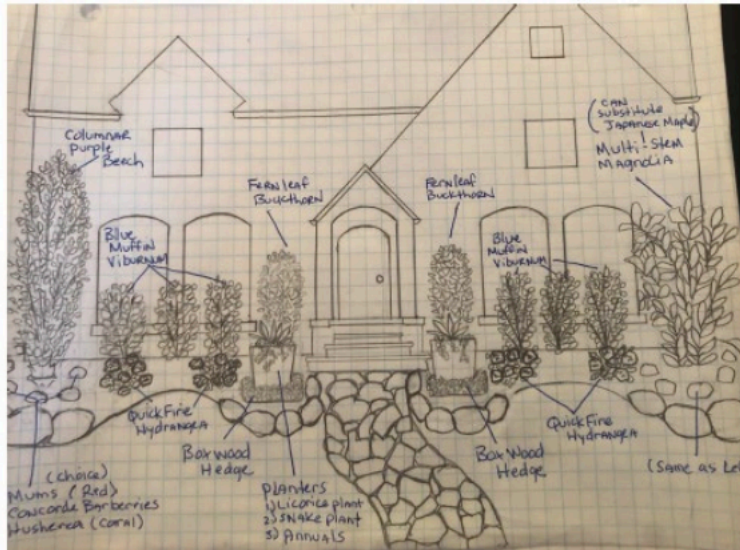
**\$1,829<sup>00</sup>**

OR

**\$305<sup>00</sup>** per month\* suggested payments with 6 months\* financing on this \$1829.00 purchase\*  
Apply for a Home Depot Consumer Card

**Overview**  
We offer designs you will not find anywhere else. All our gates capture the classic elegance of wrought iron gates designs and offer affordable prices. Our quality gates are all powder coated and galvanized for years of trouble free good look... See Full Description

Cut Sheet



Description of Existing Conditions

1. Dying bushes
2. Low grading
3. Grass doesn't grow due to soil unhealthy

Description of Project / scope of work

1. Remove all front bushes
2. Deliver and install 10yard of top soil
3. Plant the following plants and flowers
  - a. Fernleaf buckthorn
  - b. Blue muffin viburnum
  - c. Box wood hedge
  - d. Quick fire hydrangea
  - e. Japanese maple
  - f. Boulders as edging
4. Deliver and install 10 yard of black mulch



Hampton Bay  
 Low-Voltage Black Outdoor Integrated LED Landscape Coach Style Path Light with Water Glass Lens (6-Pack)

- Durable, weather-resistant, metal construction with black finish
- 3000K Warm White, 6-pack of integrated LED lights
- Ideal for illuminating and accenting pathways, steps, and gardens

\$139.00  
 (package)

Save up to \$100 on your qualifying purchase. Apply for a Home Depot Consumer Card.

Future ColorFinish: Black powder coated metal

Black Black powder coated metal

Lights to be installed by front entry for accent lighting.





## 36 in. x 69.43 in. Black Powder Coated Aluminum Preassembled Deck Railing

Aria Railing ★★★★★ (813)

**Product Details**

Specifications

Questions & Answers

Customer Reviews

### Product Details

#### About This Product

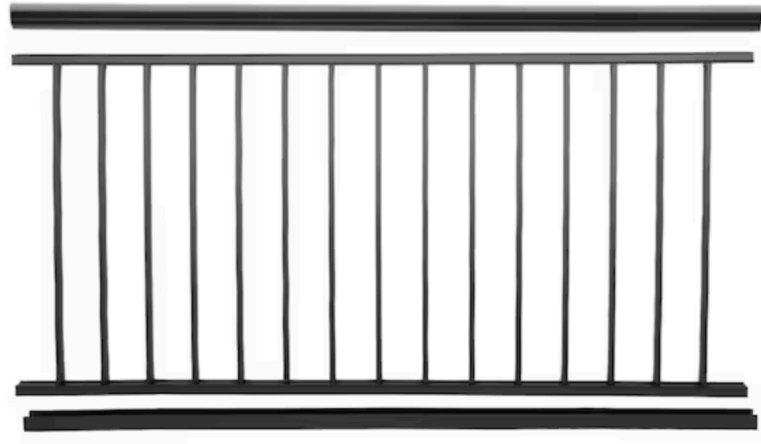
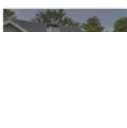
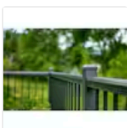
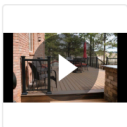
Aria Railing offers an array of convenient and stylish products to meet your deck railing needs. Aria Railing's preassembled deck panel is a stylish and durable solution to enhance the appearance and safety of any outdoor space. The deck panel kit includes the railing panel, top and bottom rail snaps, support leg, and mounting hardware to be connected to an Aria Railing post kit. Whether homeowner or contractor, the straightforward, preassembled system enables you to finish your project faster, and cheaper. For added convenience, free project estimates are offered on [www.ariarailing.com](http://www.ariarailing.com), helping customers plan and budget effectively. Using durable, powder coated aluminum, Aria Railing is guaranteed to impress, and backed up by a 20-year limited warranty to ensure that your railing will last for years to come. Aria Railing is also engineered, tested and approved by the ICC to meet residential and commercial building codes under ESR-4224.

#### Additional Resources

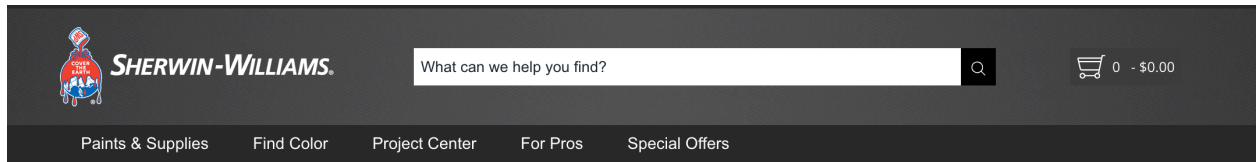
[Shop All Aria Railing](#)

##### From the Manufacturer

- [Installation Guide](#)
- [Return Policy](#)

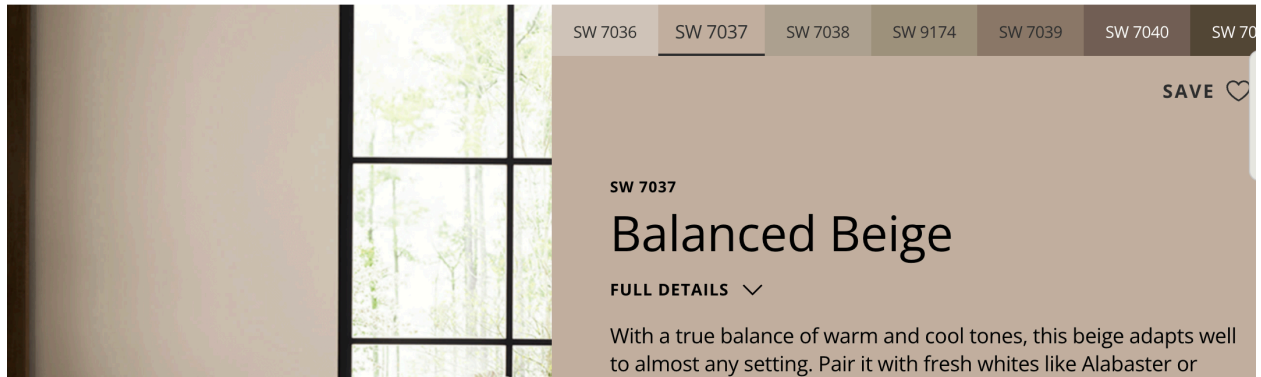


## Dormer color



The header features the Sherwin-Williams logo on the left, a search bar with the text "What can we help you find?" in the center, and a shopping cart icon with "0 - \$0.00" on the right. Below the search bar is a navigation menu with links for "Paints & Supplies", "Find Color", "Project Center", "For Pros", and "Special Offers".

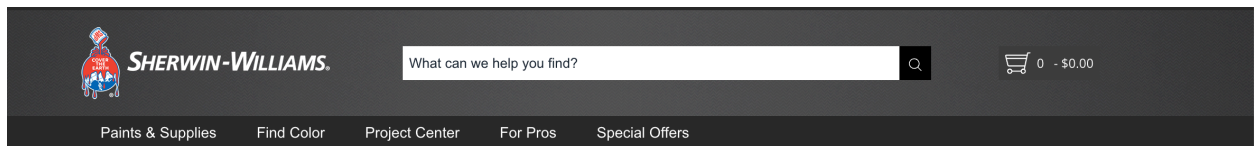
Color > Neutral Paint Colors > SW 7037 Balanced Beige



The product page shows a large image of a wall painted in the color "Balanced Beige" next to a window. A horizontal menu above the image lists color codes: SW 7036, SW 7037 (selected), SW 7038, SW 9174, SW 7039, SW 7040, and SW 7041. The main content area displays "SW 7037 Balanced Beige" with a "SAVE" button and a heart icon. Below the name is a "FULL DETAILS" link with a downward arrow. A descriptive paragraph reads: "With a true balance of warm and cool tones, this beige adapts well to almost any setting. Pair it with fresh whites like Alabaster or".

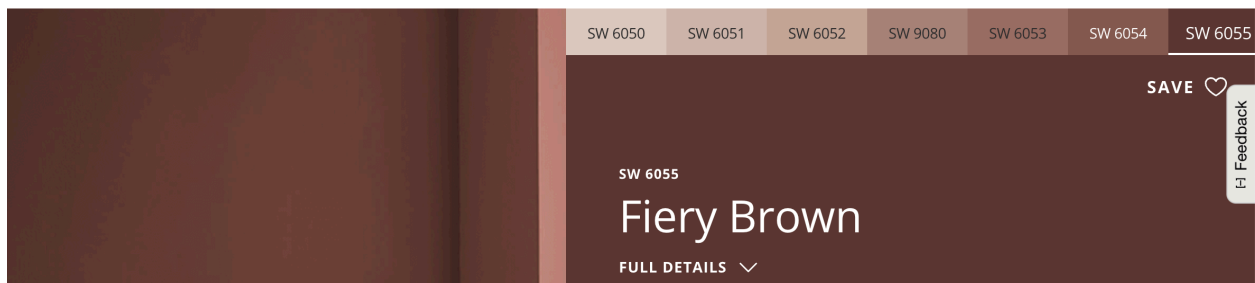


## Door colors



The header features the Sherwin-Williams logo on the left, a search bar with the text "What can we help you find?" in the center, and a shopping cart icon with "0 - \$0.00" on the right. Below the search bar is a navigation menu with links for "Paints & Supplies", "Find Color", "Project Center", "For Pros", and "Special Offers".

Color > Red Paint Colors > SW 6055 Fiery Brown



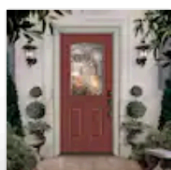
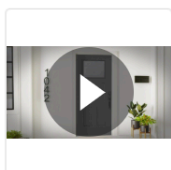
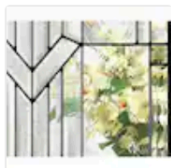
The product page shows a large image of a door painted in the color "Fiery Brown". A horizontal menu above the image lists color codes: SW 6050, SW 6051, SW 6052, SW 9080, SW 6053, SW 6054, and SW 6055. The main content area displays "SW 6055 Fiery Brown" with a "SAVE" button and a heart icon. Below the name is a "FULL DETAILS" link with a downward arrow. A "Feedback" button is visible on the right side of the page.

Pic of new back door

Masonite

**36 in. x 80 in. Chatham Camber Top Half Lite Left Hand Inswing  
Painted Smooth Fiberglass Prehung Front Door w/ Brickmold**

★★★★★ (35)  Questions & Answers (40)



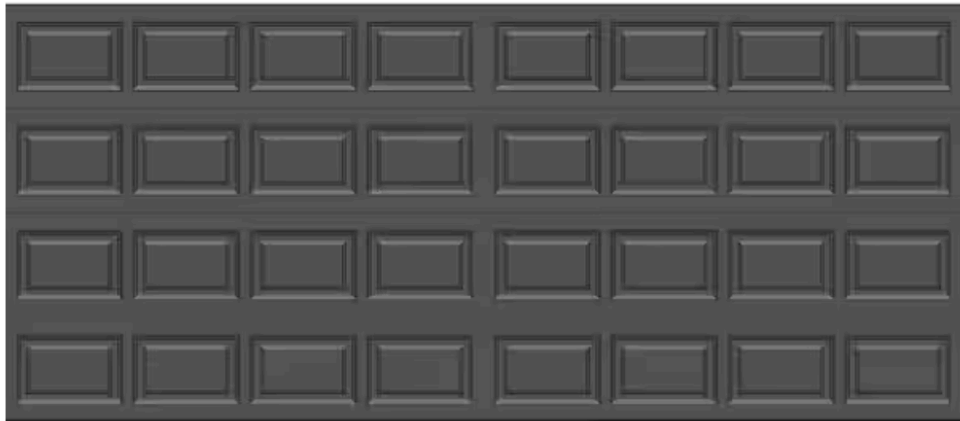
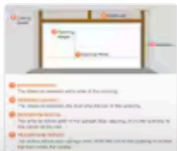
Hover Image to Zoom

Pic of garage door

Clopay

### Classic Steel Short Panel 16 ft. x 7 ft. Insulated 18.4 R-Value Charcoal Garage Door without windows

★★★★★ (187) [Questions & Answers](#)



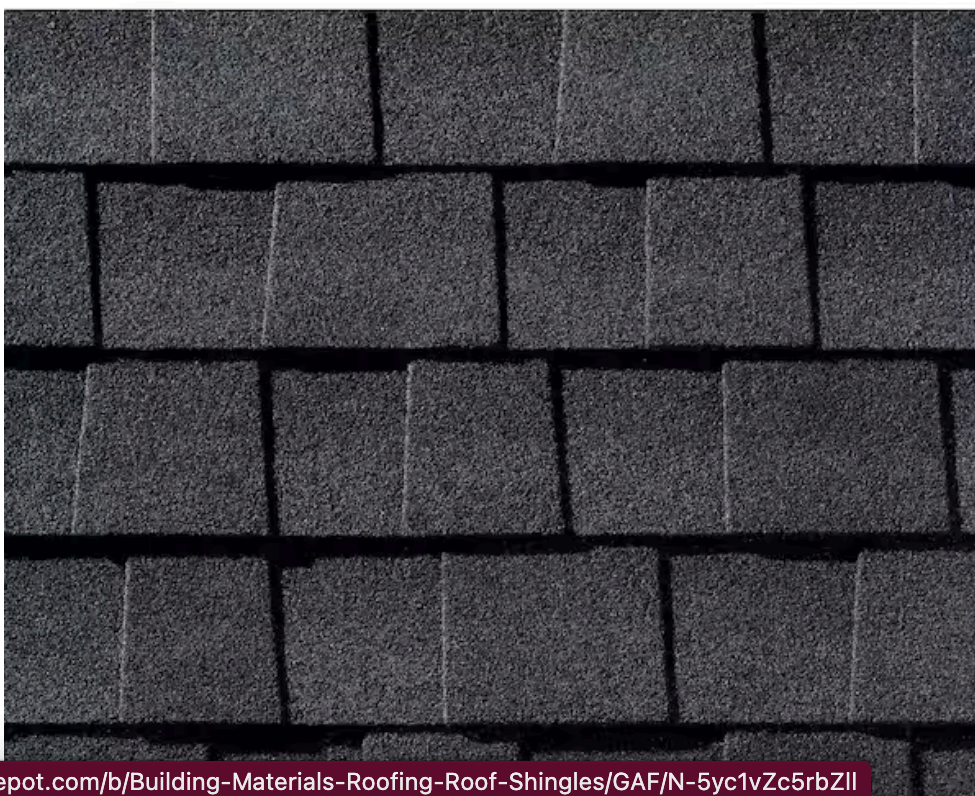
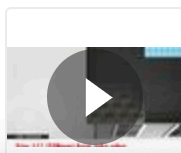
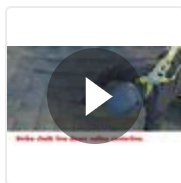
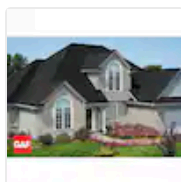
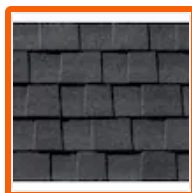
Hover Image to Zoom

## Roof shingles

GAF

### Timberline Natural Shadow Charcoal Algae Resistant Architectural Shingles (33.33 sq. ft. per Bundle)


★★★★★ (558) ∨ Questions & Answers (174)



<https://www.homedepot.com/b/Building-Materials-Roofing-Roof-Shingles/GAF/N-5yc1vZc5rbZll>



## Materials Sheet B

🏠 Canton 9PM 📞 48187


... / [Lumber & Composites](#) / [Fencing & Gates](#) / [Chain Link Fencing](#) / [Chain Link Fence Fabric](#)


**Best Seller**


Everbilt

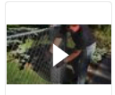
**6 ft. x 50 ft. 11.5- Gauge Galvanized Steel Chain Link Fence Fabric**

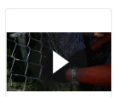
★★★★☆ (306) [Questions & Answers \(87\)](#)




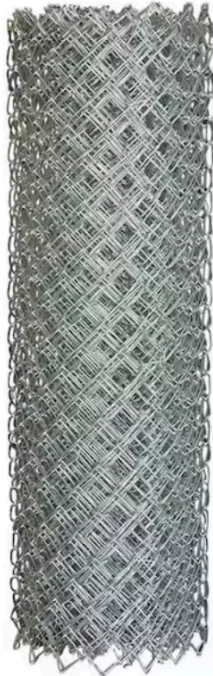












Hover Image to Zoom

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Amerimax Home Products

### 2 in. x 3 in. x 10 ft. Black Aluminum Gutter Downspout

★★★★★ (29) Questions & Answers (17)



Hover Image to Zoom

[Share](#) [Print](#)

# \$28<sup>82</sup>

Pay **\$3.82** after **\$25 OFF** your total qualifying purchase upon opening a [Pro Xtra Credit Card](#)

- Connects to rain gutter to guide roof run-off down exterior wall
- Rust-free aluminum/metal construction with a baked-on finish
- 2 in. x 3 in. design drains 186 gal. per minute
- [View More Details](#)

Color: **Black**



Pickup at Canton

Delivering to 48187

<b>Ship to Store</b> <b>Feb 13 - Feb 18</b> 493 available <b>FREE</b>	<b>Delivery</b> Unavailable
--	--------------------------------

- 1 + [Add to Cart](#)

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**Free & Easy Returns In Store or Online**  
Return this item within **90 days** of purchase.  
[Read Return Policy](#)

Amerimax Home Products

### 5 in. x 10 ft. Black Aluminum K-Style Gutter

★★★★★ (17) Questions & Answers (4)



# \$12

- Helps protect your foundation and landscaping from roof run-off
- Rust-free aluminum construction allows for easy maintenance
- Compatible with 5 in. gutter systems and 10 ft. in length
- [View More Details](#)

Canton Store

✓ 22 in stock Aisle 14, Bay 008

Color: **Black**



Pickup at Canton

Delivering to 48187

<b>Pickup</b> <b>Today</b> 22 in stock <b>FREE</b>	<b>Delivery</b> <b>Tomorrow</b> 36 available
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**Get it as soon as tomorrow.**



# ENERGY EFFICIENCY



## We take saving energy seriously.

Saving energy is important to us. That goes for the energy efficiency of the windows and doors we make and also for our manufacturing processes that produce them.

## The easy way to compare energy efficiency.

If you'd like a quick, accurate way to compare the energy efficiency of windows and doors, just look for the National Fenestration Rating Council (NFRC) information. For details see page 18.

## Energy-saving glass for any climate.

Andersen has the glass you need to get the performance you want, including a variety of Low-E glass options to help you control heating and cooling costs in any climate, including SmartSun™ glass that filters out 95% of harmful UV rays.



## Take comfort in superior weather resistance.

Andersen patio doors feature unique locking systems that pull the door panel snugly tight. The result is an enhanced weather seal, plus improved security.

Our weather-resistant construction seals out drafts, wind and water so well, you can relax in comfort whatever the weather. We carefully select weatherstripping to suit each style of window and door to make sure you enjoy superior comfort and reliability.

# DURABILITY

## Tough, time-tested Perma-Shield® exteriors.

The exclusive Andersen® Perma-Shield® system gives our windows and doors a tough, protective shell that safeguards the wood inside. It repels water, resists dents and stays beautiful for years.



## Never needs painting.

The Perma-Shield exteriors on Andersen windows and doors won't peel, blister, flake or corrode,\* so they are virtually maintenance free. They come in seven popular colors: White, Canvas, Sandtone, Terratone, Forest Green, Dark Bronze and Black.

# RELIABILITY

## OWNER2OWNER LIMITED WARRANTY

## Quality so solid, the warranty is transferable.\*

Many other window and door warranties end when a home is sold, but our coverage — 20 years on glass, 10 years on non-glass parts — transfers from each owner to the next. And, because it is not prorated, the coverage offers full benefits, year after year, owner after owner. So it can add real value when you decide to sell your home.

## Built for years' to come.

Our products are built strong to last long. We use the right materials in the right places, including solid wood, fiberglass and our own Fibrex® composite material. These give our windows and doors superior strength, stability and long-term beauty.



## We offer options for the harshest weather environments.

400 Series windows with Stormwatch® protection meet building code requirements in coastal areas.† Products with Stormwatch protection are energy efficient, resist the effects of salt water\* and stand up to hurricane-force winds and wind-borne debris.†† For details visit: [andersenwindows.com/coastal](http://andersenwindows.com/coastal).

\*Visit [andersenwindows.com/warranty](http://andersenwindows.com/warranty) for details. †See your local code official for building code requirements in your area. ††AAMA/WDMA/CSA 101/1.S.2/A440-08 PG 70.



## REPLACING

There are many reasons to replace your old windows, and just as many advantages. Whether you want to increase energy efficiency, update the style of your home or simply replace windows that just don't operate like they should, Andersen has replacement solutions that are perfect for the job. Look for them on these two pages, plus pages 34–35.



### Double-hung replacement made easy.

Insert replacement windows are specially designed to save you time and money. They fit into your existing wood window frame without removing interior or exterior trim, so there's less disruption to your home, and its original character is preserved. You simply remove your old window and install the new insert window in the existing opening. Another advantage: You can do it from inside your home — which makes a big difference if you're replacing windows on the second level. All Andersen® insert windows come with screws, shims and flexible foam backer rod to make installation easier.



To see if an Andersen insert window is right for your home and explore all the replacement solutions from Andersen, visit [andersenwindows.com/replacement](http://andersenwindows.com/replacement).

### OPENING CONTROL DEVICE KIT

Window opening control devices for 400 Series and 200 Series double-hung windows limit the opening of the lower sash to less than 4 inches when the window is first opened. Release of the device allows the sash to fully open for maximum ventilation, escape or rescue. Once the lower sash is returned to the closed position the device automatically resets. The device is available in White and Stone finishes.



See your local code official for building code requirements in your area. See the \*\* disclaimer on page 35 for additional details.

DOUBLE-HUNG WINDOW FEATURES		400 SERIES WOODWRIGHT	400 SERIES WOODWRIGHT INSERT	400 SERIES TILT-WASH	400 SERIES TILT-WASH INSERT	200 SERIES TILT-WASH	NARROLINE® CONVERSION KIT
<b>Low-Maintenance Exteriors</b>							
White		●	●	●	●	●	●
Canvas		●	●	●	●		
Sandtone		●	●	●	●	●	●
Terratone		●	●	●	●		●
Forest Green		●	●	●	●		
Dark Bronze		●	●	●	●		
Black		●	●	●	●		
<b>Interiors</b>							
Maple		●	●				
Oak		●	●				
Pine		●	●	●	●	●	●
White		●	●	●	●	●	●
<b>Easy Cleaning</b>							
Tilt-to-Clean Sash		●	●	●	●	●	●
<b>Grilles</b>							
Full Divided Light		●	●	●	●		●
Simulated Divided Light		●	●	●	●	●	●
Finelight™ (Grilles-Between-the-Glass)		●	●	●	●	●	●
Removable Interior Grilles		●	●	●	●	●	●
<b>Performance Options</b>							
Stormwatch® Protection				●			
<b>High-Performance Glass Options</b>							
Additional glass options are available. See page 19 for details.							
Low-E4®		●	●	●	●		●
Low-E4 Sun		●	●	●	●		●
Low-E4 SmartSun™		●	●	●	●		●
Low-E						●	
Low-E Sun							
Low-E SmartSun						●	
<b>Unit Sizes</b>							
Minimum Width		1'-9 5/8"	1'-4 1/2"	1'-9 5/8"	1'-9 1/4"	1'-7 1/2"	Fits Narroline® windows made after 1967
Maximum Width		3'-9 5/8"	3'-9 5/8"	3'-9 5/8"	3'-8 7/8"	3'-3 1/2"	
Minimum Height		3'-0 7/8"	2'-3 3/4"	3'-0 7/8"	3'-0 3/8"	2'-11 1/2"	
Maximum Height		6'-4 7/8"	6'-5"	7'-8 7/8"	7'-6 5/8"	5'-11 1/2"	
Custom Sizes		●	●		●		