APPLICATION OF R.J.L. ASSOCIATES, INC.

THE HIGHLANDS AT MANTUA

BAR APPLICATION FOR COA – STATEMENT OF INTENT

September 26, 2024

Address: 9495 Silver King Court

Request: 14 Townhomes

Applicant/Owner: R.J.L Associates, Inc.

Applicant's Representative: Clint Good Status of Representative: Architect

Requested Zoning: PD-R (currently PD-C), ACOD

This Statement of Intent is included as part of an application for a Major Certificate of Appropriateness in conjunction with a separate zoning entitlement application.

I. BACKGROUND

R.J.L. Associates, Inc. ("Applicant", or "RJL") has submitted an application to amend the City of Fairfax's 2035 Comprehensive Plan ("Comprehensive Plan" or "Plan") and to rezone a 2.12 acre portion of the existing Mantua Professional Center (the "Property") to the Planned Development-Residential ("PD-R") zoning district to permit redevelopment of the Property's existing underutilized office buildings with a small residential townhome community. A separate, but concurrent, application has been submitted to amend the General Development Plan for the greater Mantua Professional Center ("Center"). Specifically, the Applicant is requesting to change the PD-C zoning designation of the Property to PD-R to allow for construction of fourteen (14) townhome units along with thirty-four centrally located parking spaces. The proposed townhomes will provide quality and energy efficient housing units that will generate fiscal benefits to the City of Fairfax ("City"), create open space while providing residential amenities, and preserve and respect the unique qualities and character of the neighborhood and surrounding vicinity.

The Property consists of a single parcel, Parcel 58-2-10-001-A1 totaling 2.12 acres and is addressed as 9495 Silver King Court, Fairfax, Virginia 22031. The Property is bounded by Pickett Road and the Army Navy Country Club golf course to the west, the City-County boundary line and Mantua Hills subdivision (within Fairfax County) to the east, The Enclave multi-family condominium community and The New School of Northern Virginia to the north, and, to the south, Pickett's Reserve subdivision and a recreational parcel of land owned by the Mantua Hills Swimming Association that is improved with portions of the Association's pool and tennis courts. The Enclave and The New School of Northern Virginia comprise the remainder of the Mantua Professional Center. The adjacent Mantua Hills and Pickett's Reserve subdivisions are comprised of single-family detached homes and are well-buffered from the Property by existing tree lines which will be preserved to the extent practicable.

II. PROJECT DESCRIPTION SUMMARY

Following site-specific guidance within the City's Comprehensive Plan, RJL proposes to redevelop a portion of the Mantua Professional Center to replace approximately 21,566 square feet of existing underutilized office buildings with a townhome community. The Applicant has collaborated with City Staff and the Center's neighboring users (The Enclave condominium and The New School of Northern Virginia) to carefully plan the Property to create a community that will provide a needed increase in housing opportunities within the City while respecting the Center's two adjoining uses and the existing residential neighborhoods located adjacent to the Property.

A. <u>Site Description</u>

The Property is a 2.12-acre parcel and is currently zoned PD-C, with designation as a Commercial Corridor by the City's 2035 Comprehensive Plan Future Land Use Map. It is bounded by Pickett Road and the Army Navy Country Club to the west, the City-County boundary line and a Fairfax County residential subdivision known as Mantua Hills to the east, the balance of the Mantua Professional Center to the north, and the Pickett's Reserve subdivision and a small portion of the Mantua Hills Swimming Association to the south. The Property is presently developed with one to three level buildings comprising approximately 21,566 square feet of office space, along with supporting parking and access. The surrounding land uses and zoning complement the proposed community, and the 2035 Comprehensive Plan specifically identifies the proposed townhome redevelopment as an appropriate alternative use in place of the existing office buildings.

B. Transportation and Parking

The Property is currently served by a looped portion of Silver King Court (a private street) providing two connections to the roadway. Silver King Court, in turn, loops through the Mantua Professional Center and connects twice to Pickett Road. Silver King Court's southern connection at Pickett Road provides for full movement and is the closer access point to the Property. The northern connection is limited to a right-in/right-out condition by a median within Pickett Road and offers an additional route to and from the new community. With redevelopment, the looped roadway will be converted to a one-way street. The access points to Silver King Court and the roadway's connections to Pickett Road will remain at their existing locations, with reconfiguration of the southern connection to Silver King Court to provide a right-in only entrance.

The site will have ample parking, exceeding the requirement of two spaces per unit set forth in the Zoning Ordinance. Each townhome will have two garage spaces and two driveway spaces for a total of four parking spaces per unit. Additionally, the community will offer thirty-four centrally located parking spaces, inclusive of nine existing parking spaces that will remain onsite.

C. Certificate of Appropriateness Request

The proposed redevelopment would permit the replacement of underutilized office space with fourteen (14) front-loaded townhome units. Units will be twenty-four (24) feet wide and

forty (40) feet deep. They will be four levels, with an option for a loft and decks. The maximum building height of each unit will be approximately forty-seven (47) feet. All units will front the private street and will face the project's central green / amenity space, as well as the existing grassed area with picnic benches, located within the Mantua Professional Center. Additional amenity space will be provided between the two sticks of townhome units, and existing trees serving as a buffer to the adjacent residential neighborhoods will be kept in place to the extent practicable. The development will provide approximately forty (40) percent open space, exceeding the twenty (20) percent open space requirement specified in the Zoning Ordinance.

The Applicant proposes construction of a unit type that is in high demand but low supply within the City. While the City includes a diverse mix of housing products, only thirteen percent (13%) are townhomes as of 2023 data. Additionally, the Pickett Road corridor is comprised predominantly of apartments, condominiums, and single-family homes, with only a single recent townhome project approved in the area. Townhomes can serve as starter homes for young professionals and smaller families, while also appealing to older adults wishing to downsize and seeking a home that is easier to maintain. The proposed development will therefore expand the availability of quality and desirable housing stock in the City.

The townhomes will not be laid out in a straight line, but will incorporate varied setbacks between the units. Mechanical equipment will not be visible from the streets. Material of the proposed townhomes would be a mixture of brick, brick soldier coursing, metal railing, metal downspouts, hardie planks and trims, high quality windows, doors and garage doors, and exterior building lighting. The units will include an option to an elevator to provide more convenient interior access.

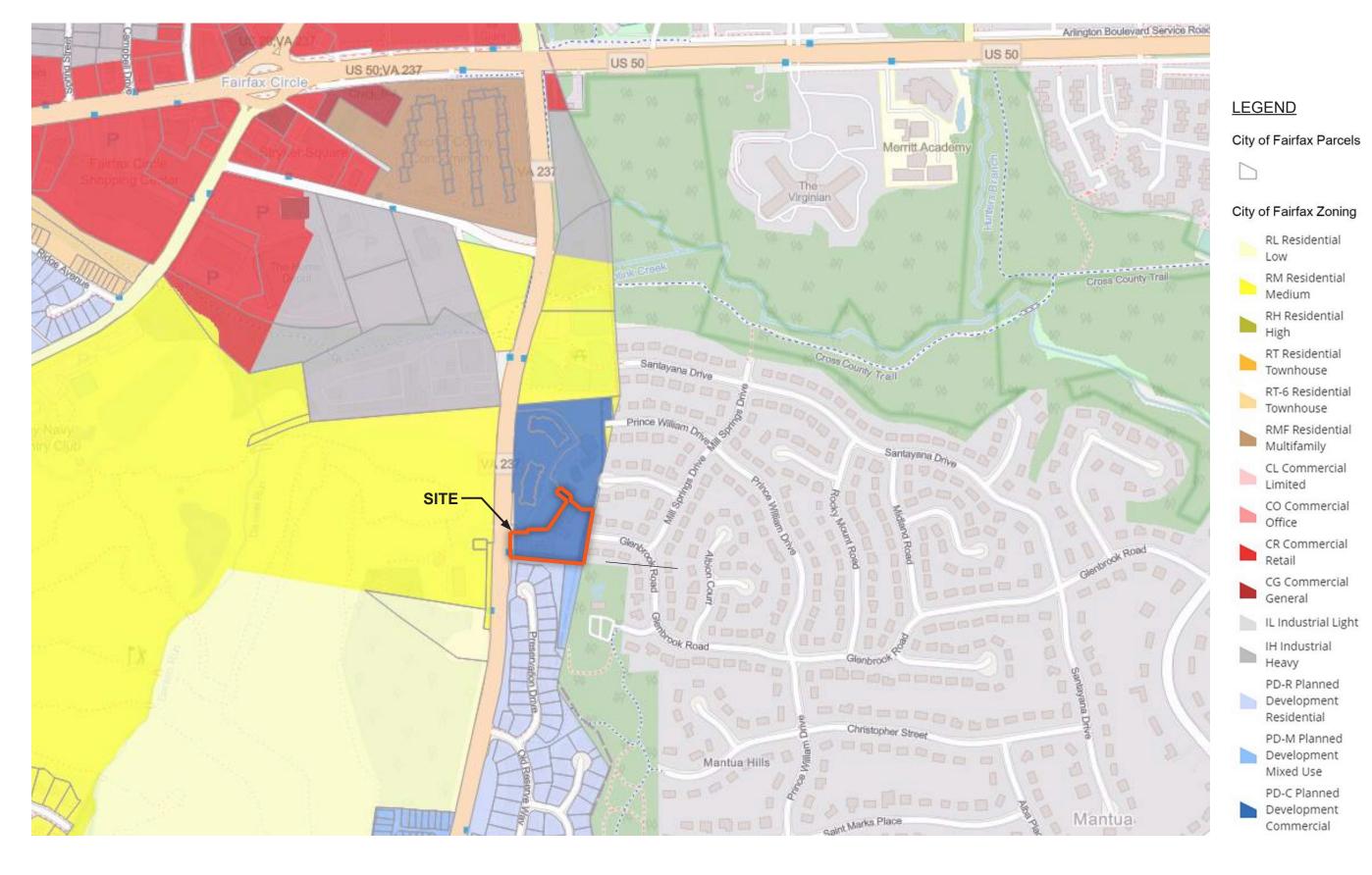
The Applicant is proposing the outdoor amenities to create a sense of enhanced community for its residents through providing a pedestrian friendly environment that link two main recreation amenity areas. A large circular shaped patio space will be provided on the central part of the site. This area includes a pergola, benches, grills, and group seating surrounded by lush shrub and perennial landscaping, and will serve as the heart of the community, providing a social hub for everyday neighborly interaction. A secondary passive recreation area in between the townhome buildings at south-east corner, provides a multipurpose lawn area for residents of all ages to play on and enjoy. The lawn is surrounded by pathway, seating areas, and additional landscaping, which allows users a more secluded outdoor experience.

The Applicant has been working with the City's urban forester on the landscape plan. Tree species shall include but not limited to Red Maple, Northern Red Oak, American Beech, Betula Nigra, Willow Oak, Eastern Redbud, Flowering Dogwood, Sweetbay Magnolia, American Holly, Eastern Redcedar.

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¹ City of Fairfax 2023 Fact Book, Figure 17: Housing Type (existing and approved)





SITE VICINITY MAP





City of Fairfax, VA

Clint Good ARCHITECTS, P.C.

time of site plan.



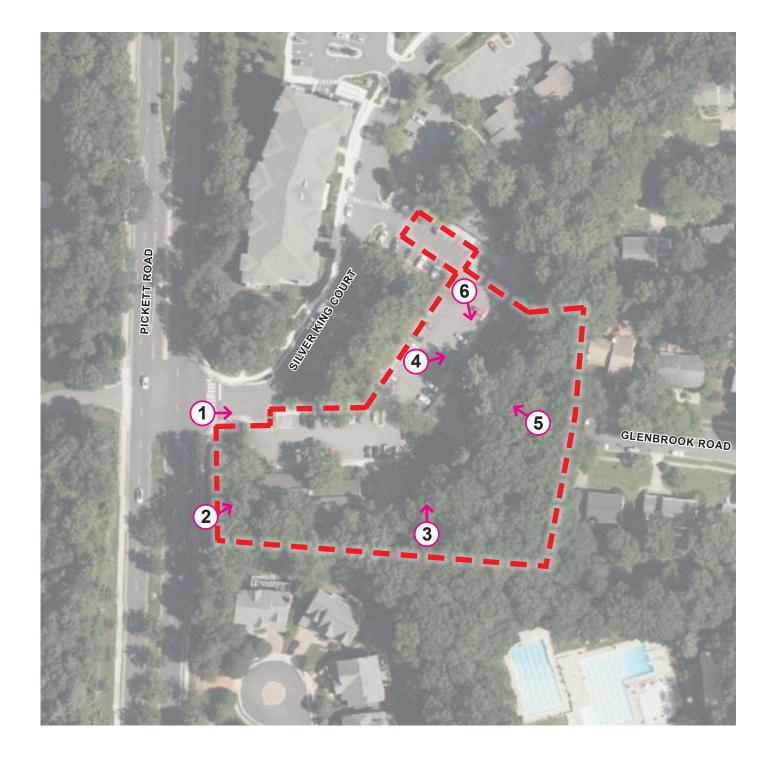








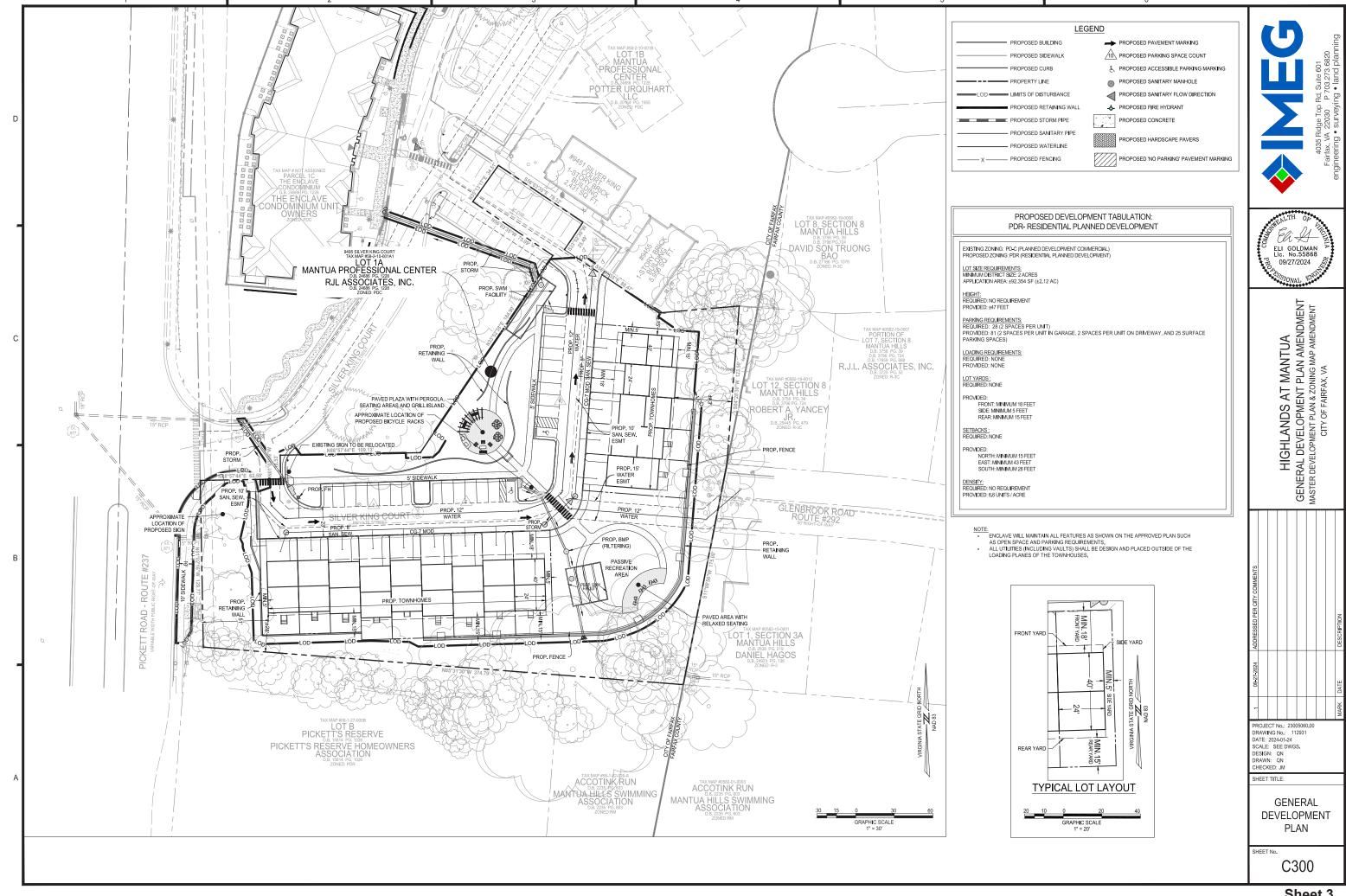




EXISTING CONDITIONS PHOTOS



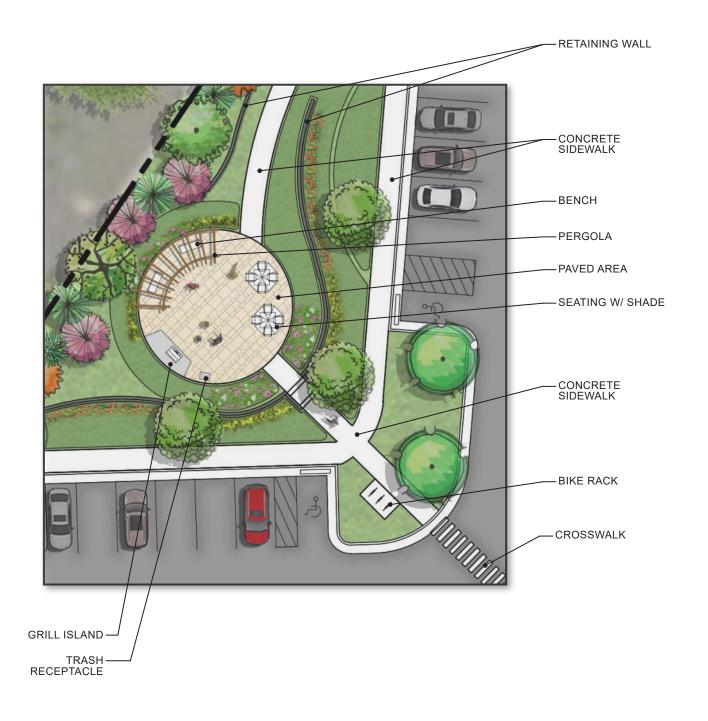














PLEASE NOTE: ANY INFORMATION SHOWN ON THIS PAGE IS FOR ILLUSTRATIVE PURPOSES ONLY, PROVIDED TO DESCRIBE THE GENERAL CONCEPT OF THE DESIGN. FINAL DESIGN WILL LIKELY VARY FROM WHAT IS SHOWN ABOVE.

RECREATIONAL AREA RENDERING







5



BUILDING ELEVATIONS

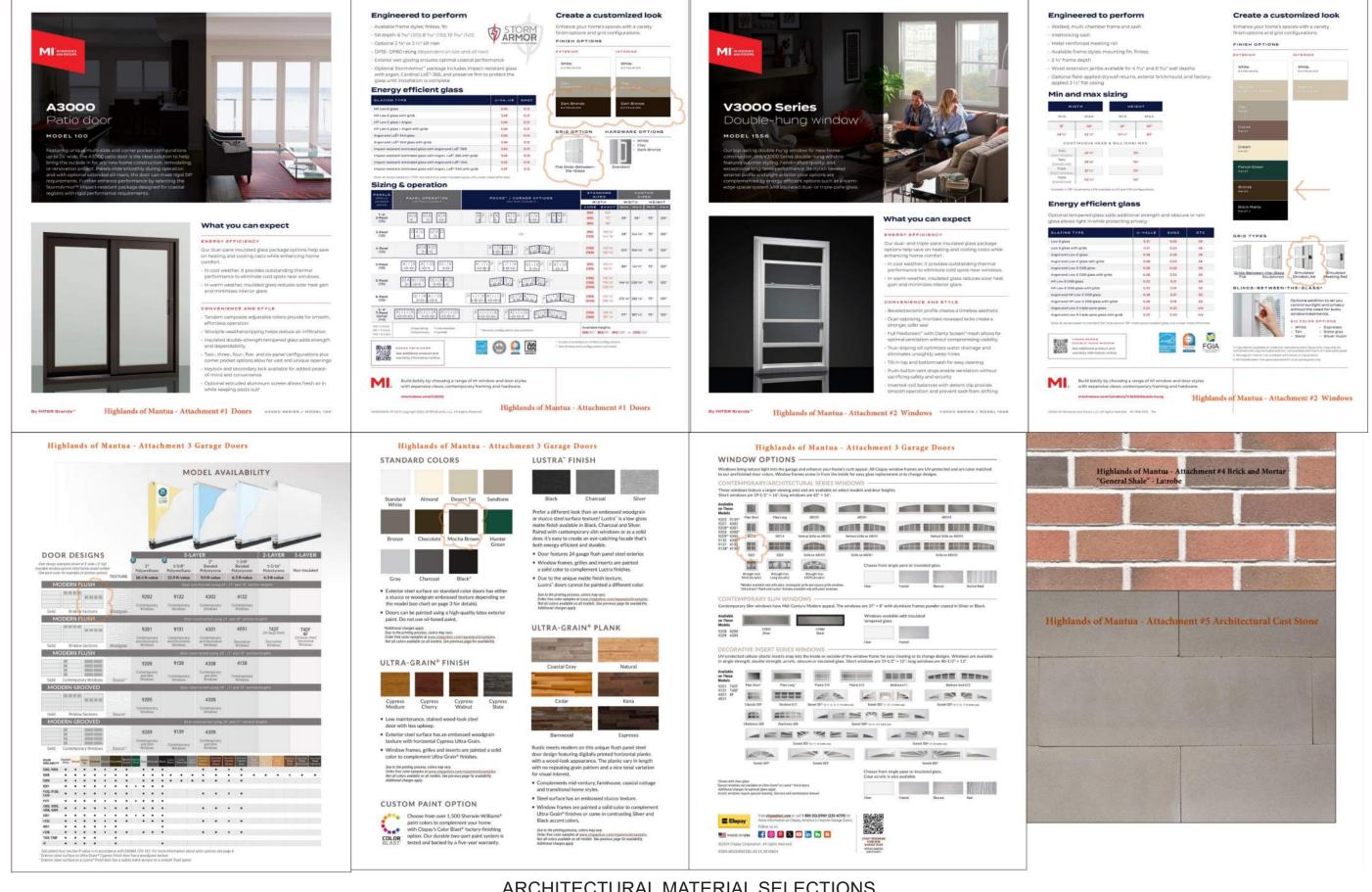








Board of Architectural Review City of Fairfax, VA



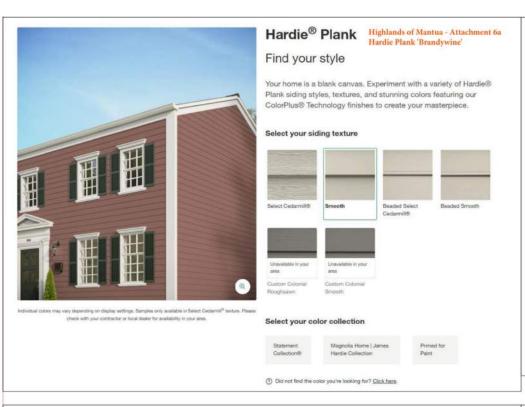
ARCHITECTURAL MATERIAL SELECTIONS

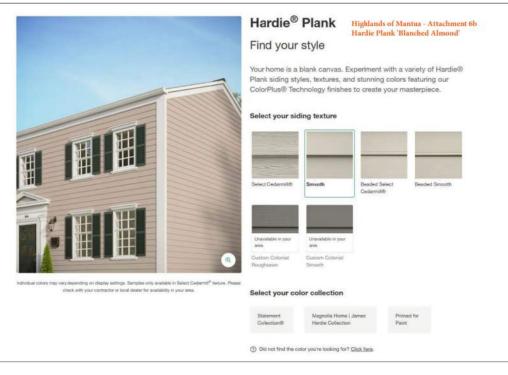


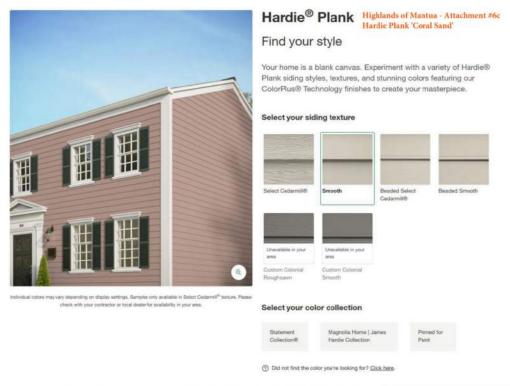


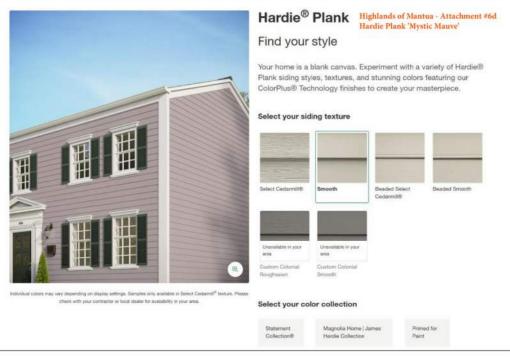
City of Fairfax, VA

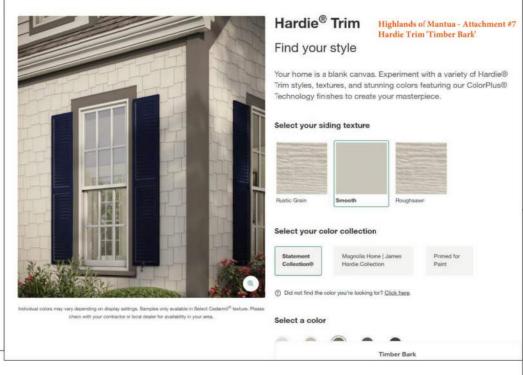
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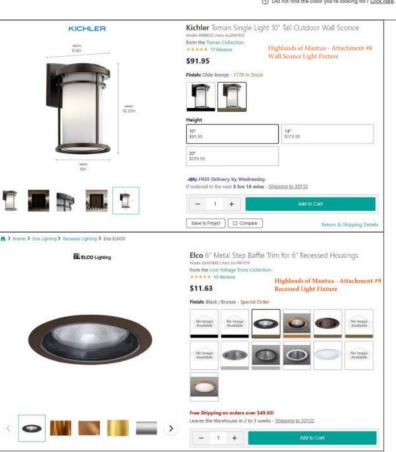










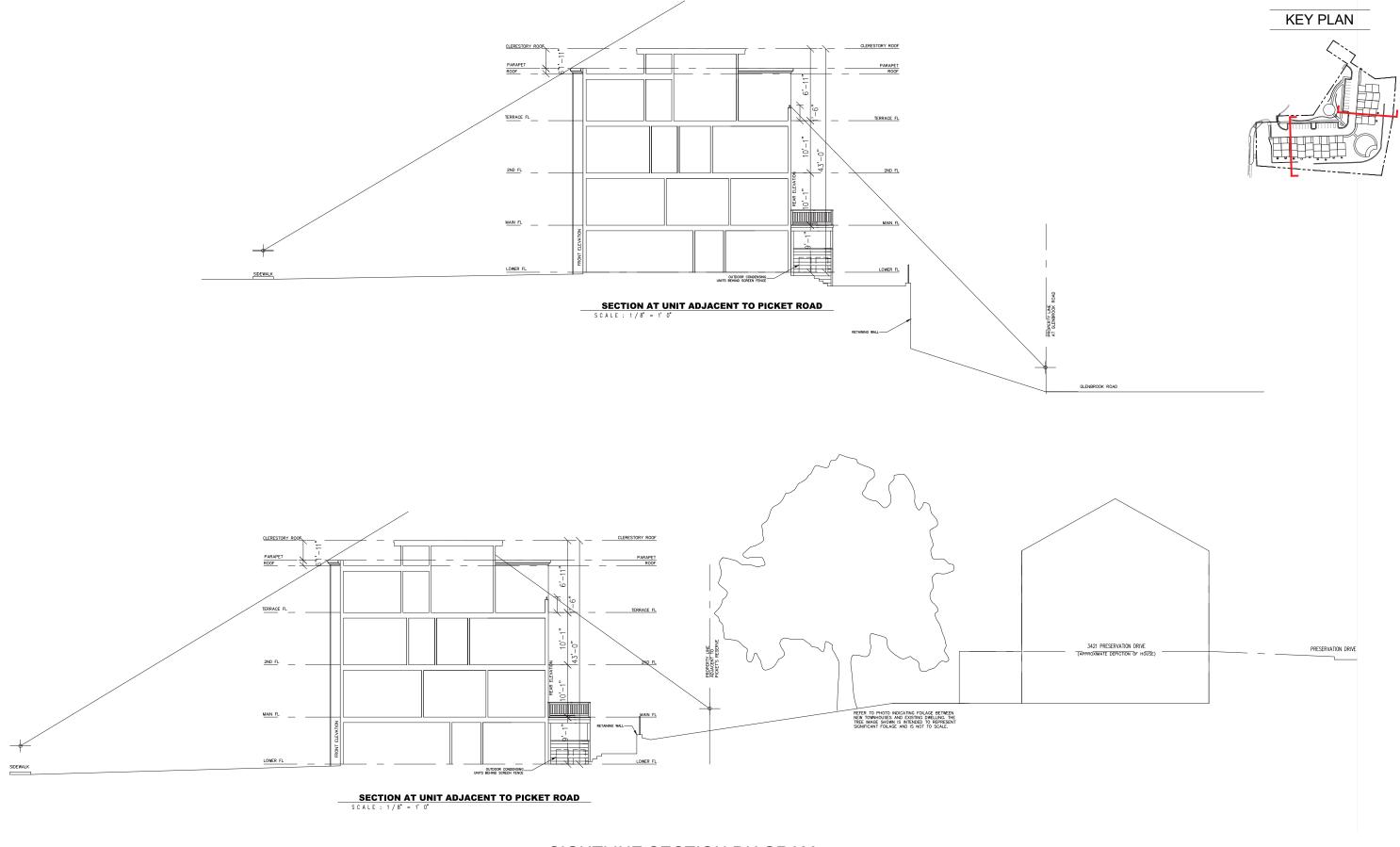


ARCHITECTURAL MATERIAL SELECTIONS





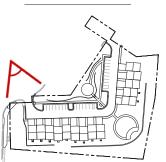
City of Fairfax, VA













RENDERED PERSPECTIVE VIEW FROM THE ENCLAVE





City of Fairfax, VA





RENDERED PERSPECTIVE VIEW FROM PICKETT ROAD







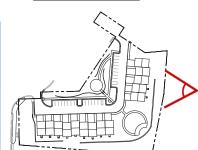




RENDERED PERSPECTIVE VIEW FROM THE NEW SCHOOL









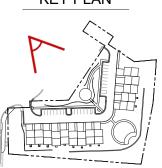
RENDERED PERSPECTIVE VIEW FROM GLENBROOK ROAD





City of Fairfax, VA





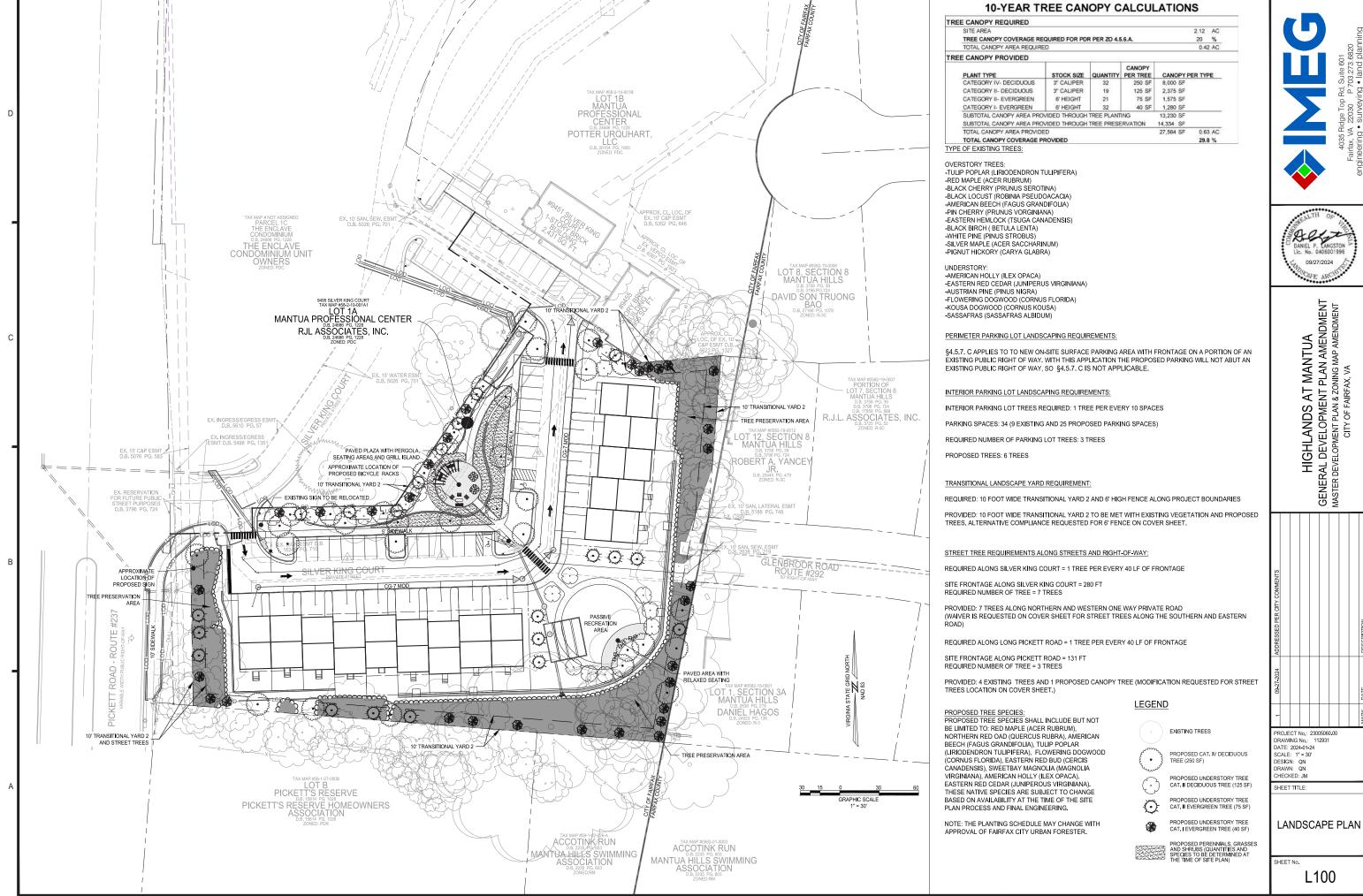


OVERALL RENDERED PERSPECTIVE VIEW FROM THE ENCLAVE





City of Fairfax, VA



Sheet 16



Red Maple acer rubrum



Northern Red Oak quercus rubra



Duraheat River Birch betula nigra 'duraheat'



Willow Oak quercus phellos



American Beech fagus grandifolia



Eastern Redbud cercis canadensis



Sweetbay Magnolia magnolia virginiana



Flowering Dogwood cornus florida



American Holly ilex opaca



Eastern Redcedar juniperus virginiana



Gro-low Fragrant Sumac rhus aromatica 'gro-low'



Dwarf Redosier Dogwood cornus sericea 'kelseyi'



Cherry Laurel prunus laurocerasus 'Otto Luyken'

PLANTING PALETTE



Evergreen Giant Liriope liriope muscari 'evergreen gaint'



Black-eyed Susan rudbeckia fulgida





BIKE RACK - OLYMPIA

MAKE: FORMS+SURFACES

OR EQUAL

MODEL#: SKOLY
MATERIAL: ALUMINUM
FINISH: POWDERCOAT
COLOR: SILVER TEXTURE



BENCH - CAMBER

MAKE: FORMS+SURFACES
MODEL#: SBCAM-72BW
MATERIAL: ALUMINUM
FINISH: POWDERCOAT
COLOR: SILVER TEXTURE
OR EQUAL



TRASH RECEPTACLE - APEX

MAKE: FORMS+SURFACES
MODEL#: SLAPX-136C
MATERIAL: ALUMINUM
FINISH: POWDERCOAT
COLOR: SILVER TEXTURE
OR EQUAL



SEATING W/SHADE - TANGENT TABLE

MAKE: FORMS+SURFACES
MODEL#: SETAN-4BA,4BW,4BS
MATERIAL: ALUMINUM
FINISH: POWDERCOAT
COLOR: SILVER TEXTURE
OR EQUAL



PAVED AREA - PAVERS

MAKE: HANOVER
MODEL#: PREST PAVERS
FINISH: TUDOR

COLOR: CHARCOAL, NATURAL,

LIMESTONE GRAY
OR EQUAL

OR EQUAL



GRILL ISLAND

(1) GRILL, GRANITE CONTERTOP, BRICK VENEER



PERGOLA

MATERIAL AND COLOR: TBD



RELAXED SEATING

ADIRONDACK CHAIRS, ROUND SIDE TABLE

MAKE: POLYWOOD OR EQUAL

COLOR: TBD



RETAINING WALL

STRUCTURAL RETAINING WALL WITH NATURAL STONE VENEER (COLOR: TBD)



CROSSWALK

WHITE 'LADDER-STYLE' CROSSWALKS, AS SHOWN

SITE FURNISHINGS / HARDSCAPE SELECTIONS





City of Fairfax, VA

LIGHTING SCHEDULE

POLE LIGHT

PATH LIGHT

DOWNLIGHT AT PERGOLA



LIGHTING PLAN





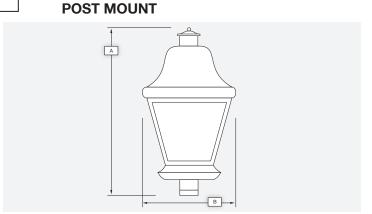


		. <u> </u>
Catalog #	Туре	
Project		
Description	Date	

PALERMO



Sample Spec Number: PAL4203Q-AB-A



Standard Features

Material
Paintlok sheet; Standard Powdercoat Finish, White Acrylic Lens; .125 thickness, ETL Wet Location.

Installation N/A

or complete

		Contact Evergreen Lighting for photometrics.
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Part #	Lamp/Watts	Lumens	Α	В	С	Fluoresce
PAL4203Q	13Q	800	20 3/4	9		Ballast
PAL4205T	26T	1800	20 3/4	9		SC programme
PAL4204Q	2-13Q	1600	20 3/4	9		factor ballast, n
PAL3205	26Q	1800	20 3/4	9		Lamps not men
PAL4311	32T	2200	23	10		Finishes
PAL4304Q	2-13Q	1600	23	10		Ballast
PAL4306	2-26Q	3600	23	10		Architectural B
PAL4322	42T	3200	23	10		Textured Bronz
						Matte Black (M Semi Gloss Bla
PAL4206L	6LED	600	20 3/4	9		Textured Black
PAL4210L	10LED	1000	20 3/4	9		Textured Rust (
PAL4212L	12LED	1200	20 3/4	9		Matte White (M Textured White
PAL4320L	20LED	2000	23	10		Gloss White (G
PAL4324L	24LED	2400	23	10		Metallic Grey (N
PAL4340L	40LED	4000	23	10		Options*
DARK SKY						Emergency (EM Vandal Proof E
PAL4209LS	9LED	900	20 3/4	9		Photocell (PC)
PAL4215LS	15LED	1500	20 3/4	9		Lamp Sources
PAL4320LS	20LED	2000	23	10		Size Modification Special Lens

Evergreen Lighting 1379 Ridgeway Street, Pomona, CA 91768 Ph: 909-865-5599 Fax: 909-865-5539 www.evergreenlighting.com

LED Features

LED
Alta LED #AL-R-1W-30LED array to be mounted onto an Aluminum MPCB Board configured to the proper wattage. The LED arrays will be centered within the Lens area and mounted on a white aluminum reflective plate

Specific Drivers will be matched with each different LED array configuration/wattage. Standard Driver Features:

- Constant Current
 3 / 5 year warranty
- 120/277 multi-voltage power supplies
 Kelvin 2700K, 3000K, 3500K, 4100K, 5000K

Fluorescent Features

SC programmed electronic high power actor ballast, multivoltage 120V/277V. amps not included

inishes

Architectural Bronze (AB) Textured Gold (TG) Textured Bronze (TBR)
Matte Black (MBK) Semi Gloss Black (GBK) Satin Brass (SB) Textured Black (TBK)
Textured Rust (TR) Matte White (MW)
Textured White (TW) Gloss White (GW)

Metallic Nickel (MN)
Textured Verde Patina (TVP) Copper Vein (CV)
Gold Vein (GV) Silver Vein (SV) Chrome (CH) Oil Rubbed Bronze (ORB)

Options*

Emergency (EMR) Vandal Proof Enclosure (VPE) Photocell (PC) amp Sources Size Modifications

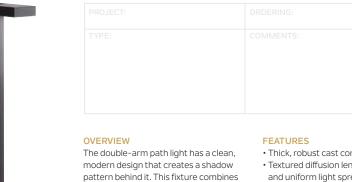
*Consult Factory



PATH LIGHT

12V Two Arm Path Light

15844



clean and modern design with robust

and durable construction.

- Thick, robust cast construction
- Textured diffusion lens for glare control and uniform light spread
- · No visible seams or screws
- Optimized socket location, easy to lamp

SPECIFICATIONS Dimensions

22" / 559 mm Height Length 6.00" / 153 mm Width 3.00" / 77 mm

Light Source

Lamp Included Lamp Base T5 Wedge Max Wattage 16.25W

Electrical

Input Voltage Range 9-15V AC/DC Voltage

36" of usable #18-2, SPT-1W leads

Installation

Location Rating

FIXTURE ATTRIBUTES

Housing	
Primary Material	Cast Aluminum
	or Cast Brass
Weight	Aluminum 2.1 lb
	Brass 5.4lb

Lens

Satin etched glass diffusion lens for even light dispersion and glare control.

Included Accessories

8" slotted in-ground stake and 2 gel-filled wire nuts. Cast Brass has 14" slotted in-ground stake. 36" of usable #18-2, SPT-1W leads. Lamp sold separately.

Optional Accessories

Power Post Stake 15276BK Surface Mounting Flange 15601 (needed for attachment to junction box)

FINISH OPTIONS



AZT - Textured Architectural Bronze



BKT - Textured Black



CBR - Centennial Brass



LIGHTING SPECIFICATIONS



City of Fairfax, VA

VLO 12V LED Large Accent

Additional Specs



FINISH OPTIONS



AZT - Textured Architectural Bronze



BKT - Textured Black



CBR - Centennial Brass

PERFORMANCE

Output Position	Level 1	Level 2	Level 3
Lumen Output	400 lm	600 lm	835 lm
Input Voltage	9V-15V	9V-15V	9V-15V
Power (VA) @ 15V AC	8.5VA	12.5VA	17VA
Power (W) @ 15V DC	5.25W	8.5W	12W
Efficacy (Im/W @ DC)	76 lm/W	70 lm/W	69 lm/W
Halogen Equivalents	40W	60W	83.5W

SPECIFICATIONS

Fixture

Light Source Integrated LED Number of LEDs 1 High Output COB Color Temperature 2700K, 3000K Color Rendering Index 15°, 35°, 60° Beam Angles Binning 3 Step

Fixture can be used in up or down position.

Input

Power Factor

Input Voltage Range 9 – 15V AC or DC with no loss in light output 47 - 63Hz Input Frequency 2.55A Max @ 9VAC Input Current Inrush Current 9A Max > 70L/W @ 12VDC Efficiency

Environmental Protection Rating Wet, IP66 Operation Ambient Temperature -25°C - +40°C 50K Hours Lumen Maintenance (L70)

Mechanical & Housing Specification

Diameter/Height 2.75" W x 6" L x 4.5" H Housing Material Cast Aluminum, Cast Brass Housing Color & Surface AZT, BKT or CBR 24 oz (Aluminum), 48 oz (Brass) Weight

Lens Material

Tempered, shock resistance glass with high tolerance for

Wire

18 AWG, 105°C, 300V 48" of usable #18-2 SPT-1W leads.

Optics

Custom reflector provide uniform center-to-edge light distribution. Available in a 15, 35 and 60 degree beam angles.

FIXTURE ATTRIBUTES

Included Accessories

8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key.

Optional Accessories

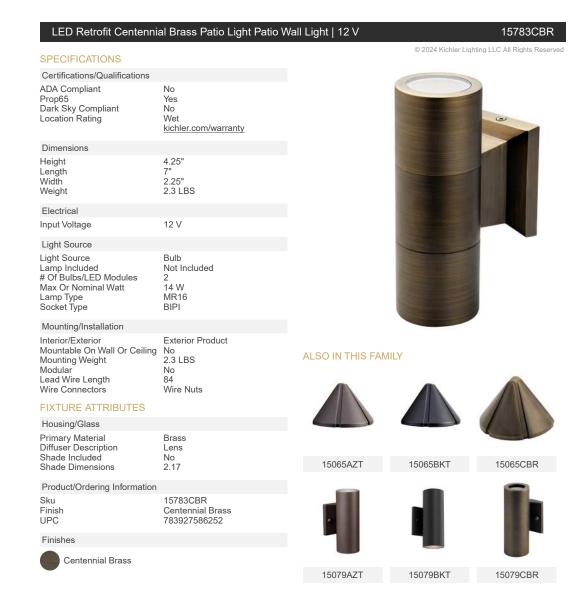
3" Riser Stem 15509CBR 15645AZT, BKT, 15510CBR 15656AZT, BKT, 15511CBR 6" Riser Stem 12" Riser Stem 18" Riser Stem 15657AZT, BKT, 15512CBR 24" Riser Stem 15658AZT, BKT, 15513CBR Adjustable Riser Stem 15570AZT, BKT 15649AZT, BKT 15493CBR Stem Coupler Mounting Base Two Fixture "T" 15515CBR Surface Flange 15601AZT, BKT 15607AZT, BKT, 15516CBR 15609AZT, BKT, CBR 15647AZT, 15514CBR Tree Mount Elbow Gutter Mount 15489CBR Long Cowl 16068CBR Amber Lens 16072AMB Green Lens 16072GRN 16075BK Hexcell Louver Beam Expander 16091FRO 15575BK 8" Stake 14" Stake 15576BK Power Post 15276BK

LOAD CHART

Power	er Wire Gauge / Length (ft/m) Load Chart						
(VA)		10 AWG	12 AWG	14 AWG	16 AWG		
0-20 V	Д	1860'/567 m	1150'/351 m	730'/223 m	450'/137 m		
40 VA		930'/283 m	580'/177 m	370'/113 m	230'/70 m		
60 VA		620'/189 m	390'/119 m	240'/73 m	150'/46 m		
80 VA		470'/143 m	290'/88 m	180'/55 m	110'/34 m		
100 VA		370'/113 m	230'/70 m	140'/43 m	90'/27 m		
>100 VA	4	Consult Techr	nical Support				



DOWNLIGHT AT PERGOLA



KICHLER.

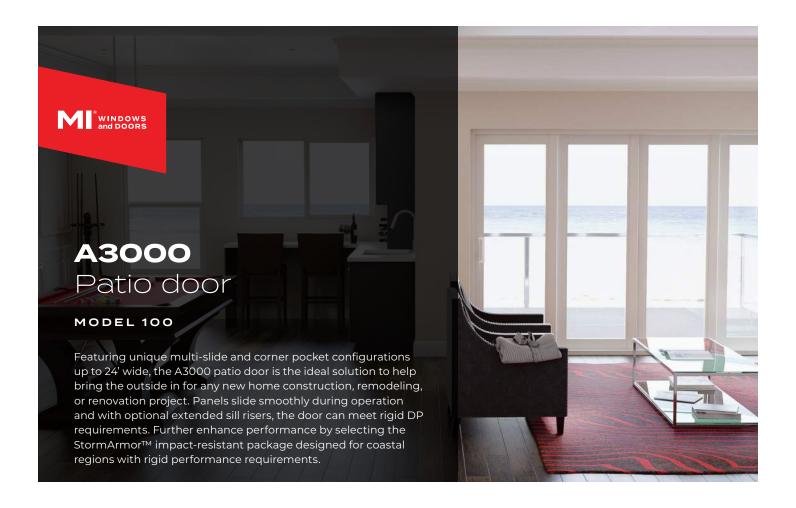
LIGHTING SPECIFICATIONS





City of Fairfax, VA

Drawing #: 112931





What you can expect

ENERGY EFFICIENCY

Our dual-pane insulated glass package options help save on heating and cooling costs while enhancing home comfort.

- \cdot In cool weather, it provides outstanding thermal performance to eliminate cold spots near windows.
- \cdot In warm weather, insulated glass reduces solar heat gain and minimizes interior glare.

CONVENIENCE AND STYLE

- · Tandem composite adjustable rollers provide for smooth, effortless operation
- · Woolpile weatherstripping helps reduce air infiltration
- · Insulated double-strength tempered glass adds strength and dependability
- · Two-, three-, four-, five- and six-panel configurations plus corner pocket options allow for vast and unique openings
- · Keylock and secondary lock available for added peaceof-mind and convenience
- · Optional extruded aluminum screen allows fresh air in while keeping pests out‡

Engineered to perform

- · Available frame styles: finless, fin
- Sill depth: 6 7/32" (120); 8 7/16" (130); 10 3/32" (140)
- · Optional 2 5/8" or 3 1/2" sill riser
- · DP55-DP80 rating (dependent on size and sill riser)
- · Exterior wet glazing ensures optimal coastal performance
- Optional StormArmor™ package includes impact-resistant glass with argon, Cardinal Lodz-366, and preserve film to protect the glass until installation is complete

Energy efficient glass

GLAZING TYPE	U-VALUE	SHGC
HP Low-E glass	0.69	0.21
HP Low-E glass with grids	0.69	0.21
HP Low-E glass + Argon	0.66	0.21
HP Low-E glass + Argon with grids	0.66	0.21
Argon and Lodz-340 glass	0.66	0.14
Argon and $Lo\bar{E}^3$ -340 glass with grids	0.66	0.13
Impact-resistant laminated glass with Argon and Lo \bar{E}^3 -366	0.65	0.21
Impact-resistant laminated glass with Argon , Lo $\bar{E}^{\scriptscriptstyle 3}\text{-}366$ with grids	0.66	0.19
Impact-resistant laminated glass with Argon and Lo \bar{E}^3 -340	0.65	0.15
Impact-resistant laminated glass with Argon , Lo \bar{E}^3 -340 with grids	0.67	0.13

Note: all values based on 1-11/16" standard dual-pane insulated glass unit unless noted otherwise

Create a customized look

Enhance your home's spaces with a variety finish options and grid configurations.

FINISH OPTIONS







Sizing & operation

PANELS (Without	PANEL OPERATION	POCKET / CORNER OPTIONS	STAN SIZ	DARD ES		CUS SIZ		
pocketed panels)	View from Outside In	View from Outside In	CODE	EXACT	WII	тн мах	HEI	GHT MAX
1- or 2-Panel (120)	X O O X X X	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(50) (60) (80)	60" 72" 96"	59"	96"	75"	120"
3-Panel (120)	○ X ○ ○ X ○	n/a	(90) (120)	108 %" 144 %"	59"	144 7/8"	75"	120"
4-Panel (120)	○ X X O	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	(120) (160)	142 5/8" 190 5/8"	120"	190 5/8"	75"	120"
3-Panel (130)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(90) (120)	105 ³ / ₄ " 141 ³ / ₄ "	88"	141 3/4"	75"	120"
5-Panel (130)	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	((126) (150) (200)	146 3/8" 176 3/8" 236 3/8"	146 3/8"	236 3/8"	75"	120"
6-Panel (130)	$\bigcirc \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(180) (240)	210 ½" 282 ½"	210 ½"	282 ½"	75"	120"
4- or 7-Panel Corner (140)	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	(120) (160)	139 ½" 187 ½"	117"	187 ½"	75"	120"
120= 2-track 130 = 3-track 140 = 4-track	X=operating I=intermediate O=stationary P=pocket	* Reverse configuration also available	Available I (68) 80", (8	neights 80) 96", (90) 108", oi	(100) 12	10"	



A3000 PATIO DOOR

See additional product and warranty information online.







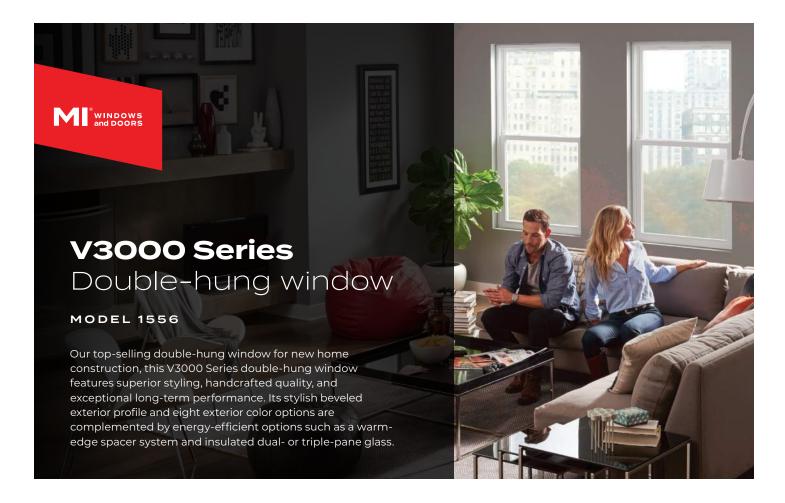


- ‡ Screen is available on limited configurations
- * Not all sizes and configurations are listed



Build boldly by choosing a range of MI window and door styles with expansive views, contemporary framing and hardware.

miwindows.com/A3000





What you can expect

ENERGY EFFICIENCY

Our dual- and triple-pane insulated glass package options help save on heating and cooling costs while enhancing home comfort.

- In cool weather, it provides outstanding thermal performance to eliminate cold spots near windows.
- In warm weather, insulated glass reduces solar heat gain and minimizes interior glare.

CONVENIENCE AND STYLE

- · Beveled exterior profile creates a timeless aesthetic
- Dual-opposing, mortised recessed locks create a stronger, safer seal
- Full FlexScreen[™] with Clarity Screen[™] mesh allows for optimal ventilation without compromising visibility
- True-sloping sill optimizes water drainage and eliminates unsightly weep holes
- · Tilt-in top and bottom sash for easy cleaning
- Push-button vent stops enable ventilation without sacrificing safety and security
- Inverted-coil balances with detent clip provide smooth operation and prevent sash from drifting

Engineered to perform

- · Welded, multi-chamber frame and sash
- · Interlocking sash
- · Metal-reinforced meeting rail
- · Available frame styles: mounting fin, finless
- · 3 1/4" frame depth
- Wood extension jambs available for 4 %16" and 6 %16" wall depths
- Optional field-applied drywall returns, exterior brickmould, and factory-applied 3 1/2" flat casing

Min and max sizing

WIE	отн		HEIGHT	
MIN	мах		MIN	MAX
15"	48"		28"	80"
48 1/2"	52 ½"		24 1/2"	60"
CONT	INUOUS HEA	D	& SILL (CHS)	MAX

00141	INOUUS HEA	D & SILL (CH3) MAX
Twin (Each Window)	47 ³/₄"	74"
Twin (Overall Unit)	95 5/8"	74"
Triple (Each Window)	37 ³ / ₄ "	74"
Triple (Overall Unit)	113 ½"	74 "

Available in 1/8" increments. CHS available on XX and XXX configurations.

Energy efficient glass

Optional tempered glass adds additional strength and obscure or rain glass allows light in while protecting privacy.

GLAZING TYPE	U-VALUE	SHGC	STC
Low-E glass	0.31	0.26	28
Low-E glass with grids	0.31	0.24	28
Argon and Low-E glass	0.28	0.26	28
Argon and Low-E glass with grids	0.28	0.23	28
Argon and Low-E DSB glass	0.28	0.26	30
Argon and Low-E DSB glass with grids	0.28	0.23	30
HP Low-E DSB glass	0.32	0.21	30
HP Low-E DSB glass with grids	0.32	0.19	30
Argon and HP Low-E DSB glass	0.28	0.21	30
Argon and HP Low-E DSB glass with grids	0.28	0.19	30
Argon and Low-E triple-pane glass	0.22	0.22	n/a
Argon and Low-E triple-pane glass with grids	0.23	0.20	n/a

Note: all values based on standard 3/4" dual-pane or 7/8" triple-pane insulated glass unit unless noted otherwise









Create a customized look

Enhance your home's spaces with a variety finish options and grid configurations.

FINISH OPTIONS





BLINDS-BETWEEN-THE-GLASS



Optional addition to let you control sunlight and privacy without the need for bulky window treatments.

SIX COLOR OPTIONS

- White
- Espresso
- Tan
- Slate gray
- Sand
- Silver moon
- † Clay interior available on products manufactured in Texas only; may only be combined with clay extruded exterior; not available with foam or triple-pane glass
- Woodgrain interior not available with black or clay exterior
- § Blinds-between-the-glass available for dual-pane glass only



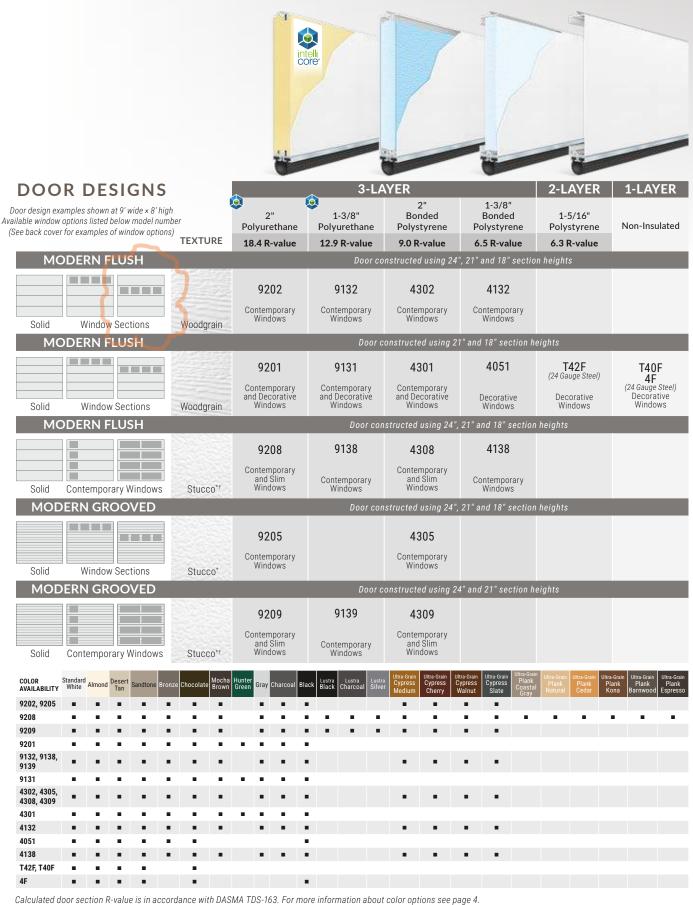
Build boldly by choosing a range of MI window and door styles with expansive views, contemporary framing and hardware.

miwindows.com/windows/V3000/double-hung

Highlands of Mantua - Attachment #2 Windows

Highlands of Mantua - Attachment 3 Garage Doors

MODEL AVAILABILITY



^{*} Exterior steel surface on Ultra-Grain® Cypress finish door has a woodgrain texture.

[†]Exterior steel surface on a Lustra™ finish door has a subtle matte texture on a smooth flush panel.

Highlands of Mantua - Attachment 3 Garage Doors

STANDARD COLORS



- Exterior steel surface on standard color doors has either a stucco or woodgrain embossed texture depending on the model (see chart on page 3 for details).
- Doors can be painted using a high-quality latex exterior paint. Do not use oil-based paint.

*Additional charges apply. Due to the printing process, colors may vary. Order free color samples at www.clopavdoor.com/requestcolorsamples. Not all colors available on all models. See previous page for availability.

ULTRA-GRAIN® FINISH



Medium



Cypress

Cherry





Cypress Walnut

Cypress Slate

- Low maintenance, stained wood-look steel door with less upkeep.
- Exterior steel surface has an embossed woodgrain texture with horizontal Cypress Ultra-Grain.
- Window frames, grilles and inserts are painted a solid color to complement Ultra-Grain® finishes.

Due to the printing process, colors may vary. Order free color samples at www.clopaydoor.com/requestcolorsamples. Not all colors available on all models. See previous page for availability. Additional charges apply.

CUSTOM PAINT OPTION



Choose from over 1,500 Sherwin-Williams® paint colors to complement your home with Clopay's Color Blast® factory-finishing option. Our durable two-part paint system is tested and backed by a five-year warranty.

LUSTRA™ FINISH







Black

Charcoal

Silver

Prefer a different look than an embossed woodgrain or stucco steel surface texture? Lustra[™] is a low-gloss matte finish available in Black, Charcoal and Silver. Paired with contemporary slim windows or as a solid door, it's easy to create an eye-catching facade that's both energy efficient and durable.

- Door features 24 gauge flush panel steel exterior.
- Window frames, grilles and inserts are painted a solid color to complement Lustra finishes.
- Due to the unique matte finish texture, Lustra[™] doors cannot be painted a different color.

Due to the printing process, colors may vary. Order free color samples at www.clopaydoor.com/requestcolorsamples. Not all colors available on all models. See previous page for availability. Additional charges apply.

ULTRA-GRAIN® PLANK





Natural





Cedar

Kona





Barnwood

Espresso

Rustic meets modern on this unique flush panel steel door design featuring digitally printed horizontal planks with a wood-look appearance. The planks vary in length with no repeating grain pattern and a nice tonal variation for visual interest.

- Complements mid-century, farmhouse, coastal cottage and transitional home styles.
- Steel surface has an embossed stucco texture.
- Window frames are painted a solid color to complement Ultra-Grain® finishes or come in contrasting Silver and Black accent colors.

Due to the printing process, colors may vary. Order free color samples at www.clopaydoor.com/requestcolorsamples. Not all colors available on all models. See previous page for availability. Additional charges apply.

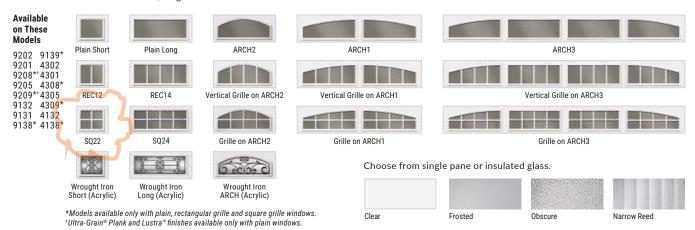
Highlands of Mantua - Attachment 3 Garage Doors

WINDOW OPTIONS

Windows bring natural light into the garage and enhance your home's curb appeal. All Clopay window frames are UV-protected and are color matched to our prefinished door colors. Window frames screw in from the inside for easy glass replacement or to change designs.

CONTEMPORARY/ARCHITECTURAL SERIES WINDOWS

These windows feature a larger viewing area and are available on select models and door heights. Short windows are 19-1/2" × 16"; long windows are 42" × 16".



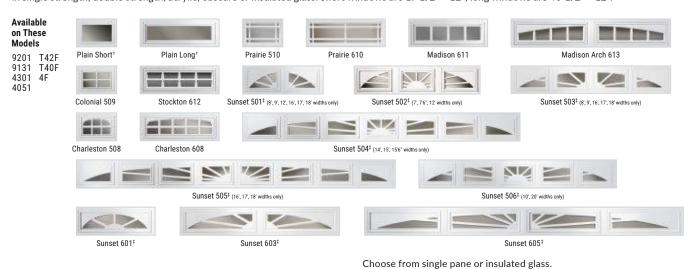
CONTEMPORARY SLIM WINDOWS

Contemporary Slim windows have Mid-Century Modern appeal. The windows are 37" × 8" with aluminum frames powder coated in Silver or Black.



DECORATIVE INSERT SERIES WINDOWS

UV-protected cellular plastic inserts snap into the inside or outside of the window frame for easy cleaning or to change designs. Windows are available in single strength, double strength, acrylic, obscure or insulated glass. Short windows are 19-1/2" × 12"; long windows are 40-1/2" × 12".



[†] Shown with clear glass.

Acrylic windows require special cleaning. See care and maintenance manual.





Visit clopaydoor.com or call 1-800-2CLOPAY (225-6729) for more information on Clopay, America's Favorite Garage Doors.





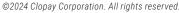












RSDR-MODERNSTEELSS-15_REV0824

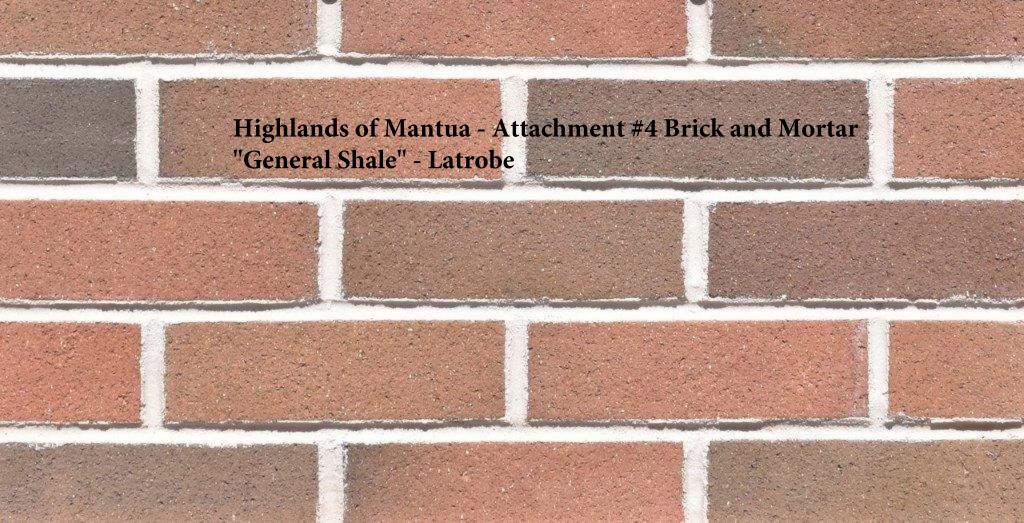




OPEN CAMERA AND POINT!

[‡]Sunset windows not available on Ultra-Grain® or Lustra™ finish doors.

Additional charges for optional glass apply.







Individual colors may vary depending on display settings. Samples only available in Select Cedarmill® texture. Please check with your contractor or local dealer for availability in your area.

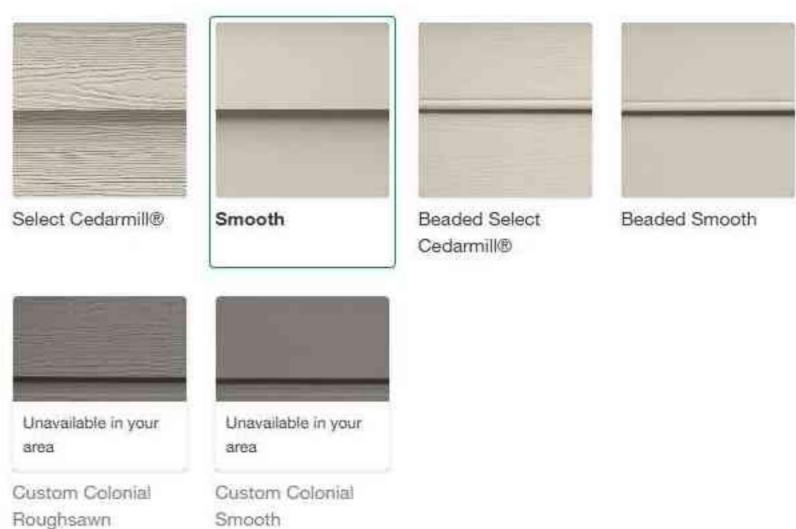
Hardie[®] Plank

Highlands of Mantua - Attachment 6a Hardie Plank 'Brandywine'

Find your style

Your home is a blank canvas. Experiment with a variety of Hardie® Plank siding styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

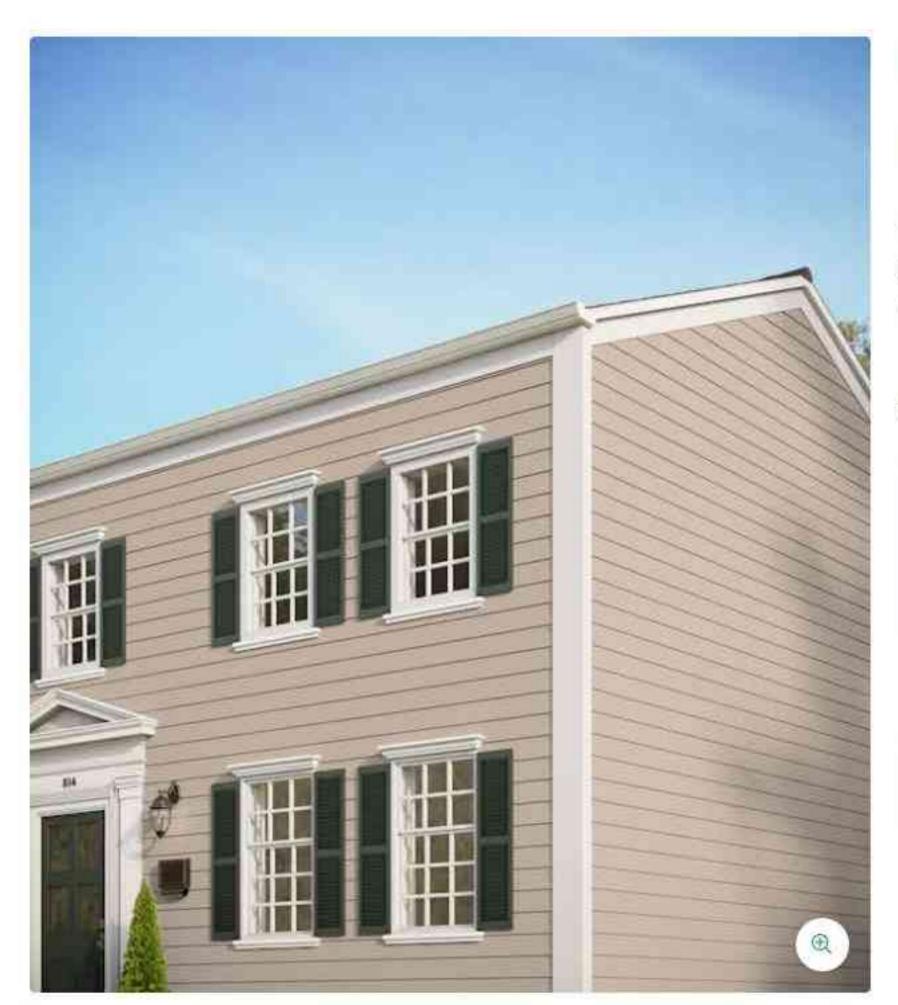
Select your siding texture



Select your color collection

Statement Collection® Magnolia Home | James Hardie Collection Primed for Paint

② Did not find the color you're looking for? Click here.



Individual colors may vary depending on display settings, Samples only available in Select Cedarmill[®] texture. Please check with your contractor or local dealer for availability in your area.

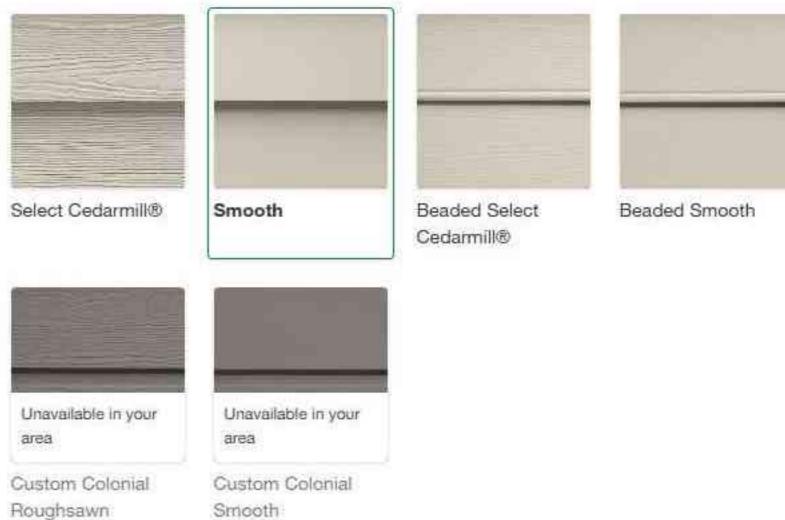
Hardie[®] Plank

Highlands of Mantua - Attachment 6b Hardie Plank 'Blanched Almond'

Find your style

Your home is a blank canvas. Experiment with a variety of Hardie® Plank siding styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

Select your siding texture



Select your color collection

Statement Collection®

Magnolia Home | James Hardie Collection

Primed for Paint

② Did not find the color you're looking for? Click here.



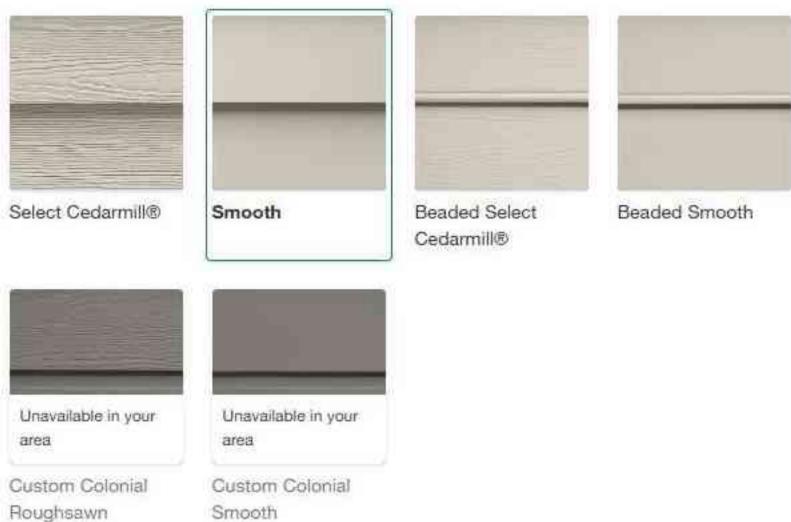
Individual colors may vary depending on display settings. Samples only available in Select Cedarmill® texture. Please check with your contractor or local dealer for availability in your area.

Hardie® Plank Highlands of Mantua - Attachment #6c Hardie Plank 'Coral Sand'

Find your style

Your home is a blank canvas. Experiment with a variety of Hardie® Plank siding styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

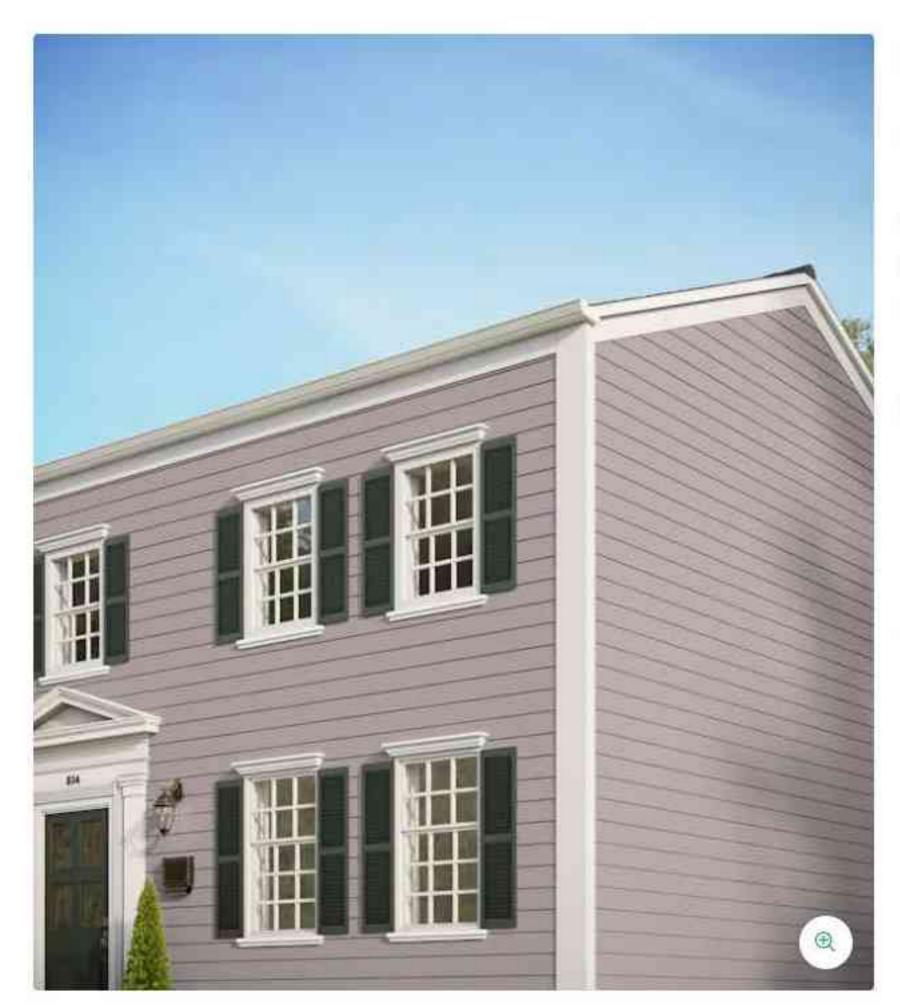
Select your siding texture



Select your color collection

Magnolia Home | James Primed for Statement Collection® Hardie Collection Paint

② Did not find the color you're looking for? Click here.



Individual colors may vary depending on display settings. Samples only available in Select Cedarmill® texture. Please check with your contractor or local dealer for availability in your area.

Hardie[®] Plank

Highlands of Mantua - Attachment #6d Hardie Plank 'Mystic Mauve'

Find your style

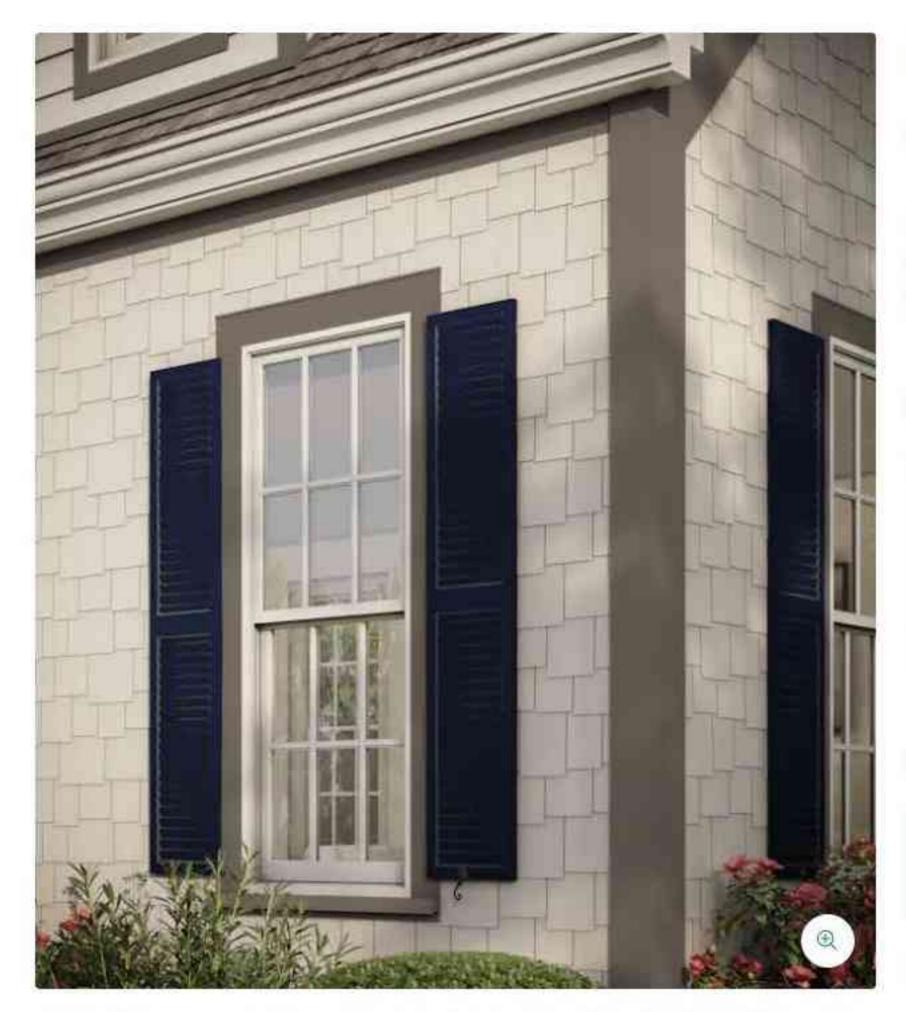
Your home is a blank canvas. Experiment with a variety of Hardie® Plank siding styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

Select your siding texture



Select your color collection

Statement Collection® Magnolia Home | James Hardie Collection Primed for Paint



Individual colors may vary depending on display settings. Samples only available in Select Cedarmill® texture. Please check with your contractor or local dealer for availability in your area.

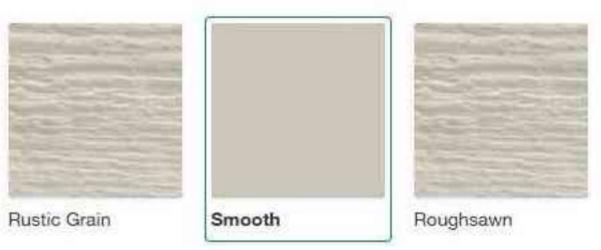
Hardie[®] Trim

Highlands of Mantua - Attachment #7 Hardie Trim 'Timber Bark'

Find your style

Your home is a blank canvas. Experiment with a variety of Hardie® Trim styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

Select your siding texture



Select your color collection

Statement Collection®

Magnolia Home | James Hardie Collection

Primed for Paint

? Did not find the color you're looking for? Click here.

Select a color



KICHLER













Kichler Toman Single Light 10" Tall Outdoor Wall Sconce

Model: 496860Z | Item: bci2947453

from the Toman Collection

**** 17 Reviews

\$91.95

Highlands of Mantua - Attachment #8 Wall Sconce Light Fixture

Finish: Olde Bronze - 1770 In Stock



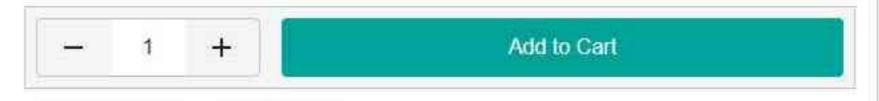
Height

10" \$91.95	
20" \$259.95	

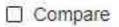
14" \$174.95

FREE Delivery by Wednesday

If ordered in the next 5 hrs 18 mins - Shipping to 20132



Save to Project



Return & Shipping Details

EL ELCO Lighting





Elco 6" Metal Step Baffle Trim for 6" Recessed Housings

Model: ELM30BBZ | Item: bci1661019

from the Line Voltage Trims Collection

**** 15 Reviews

\$11.63

Highlands of Mantua - Attachment #9 Recessed Light Fixture

Finish: Black / Bronze - Special Order



Free Shipping on orders over \$49.00!

Leaves the Warehouse in 2 to 3 weeks - Shipping to 20132

- 1 + Add to Cart