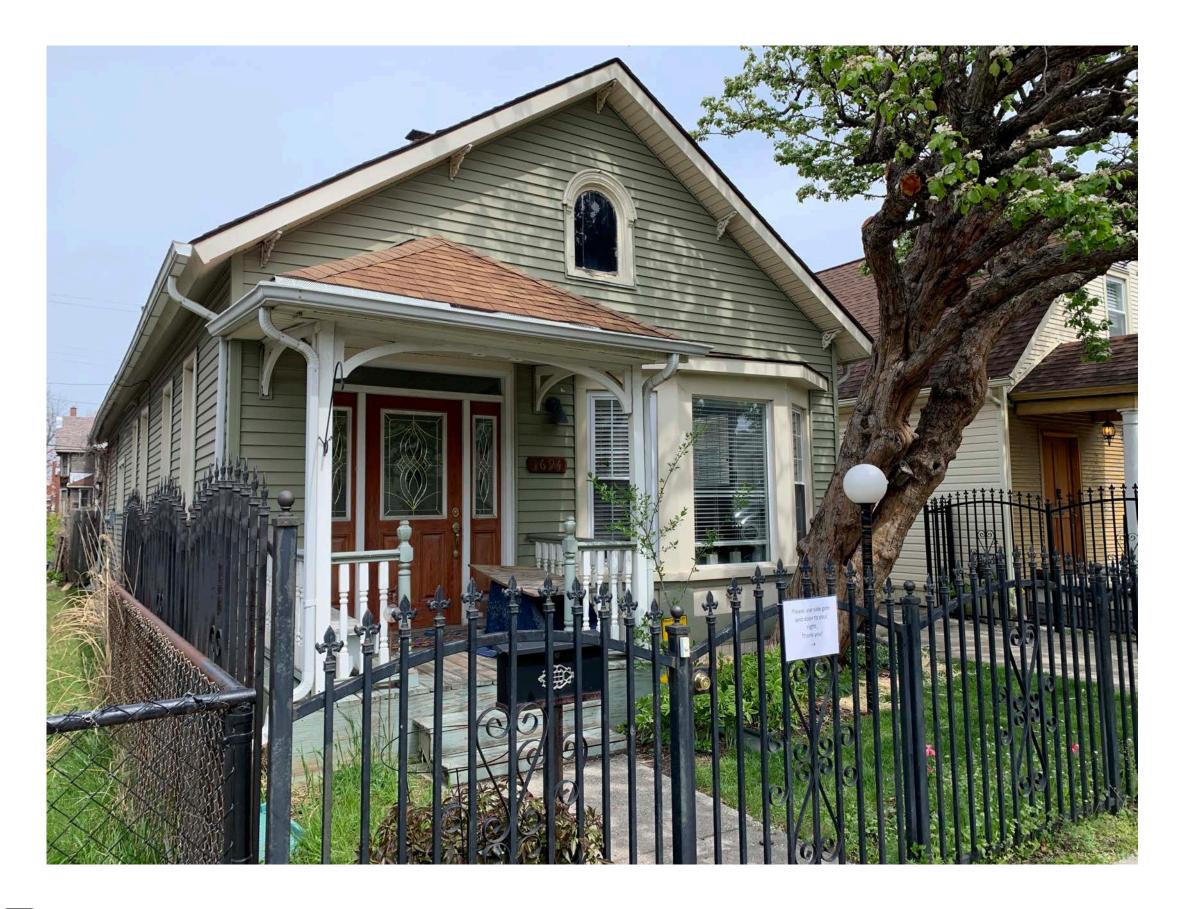


# **1694 BAGLEY**

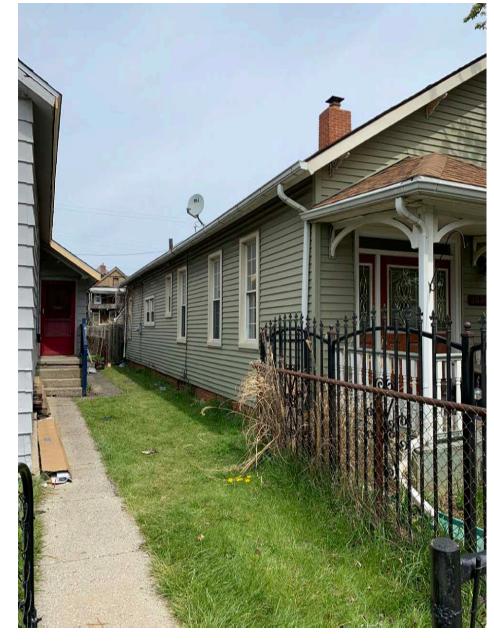
**Historic District Commission Application:** 

**Back Addition/Renovation** 

08.16.2021











East West East







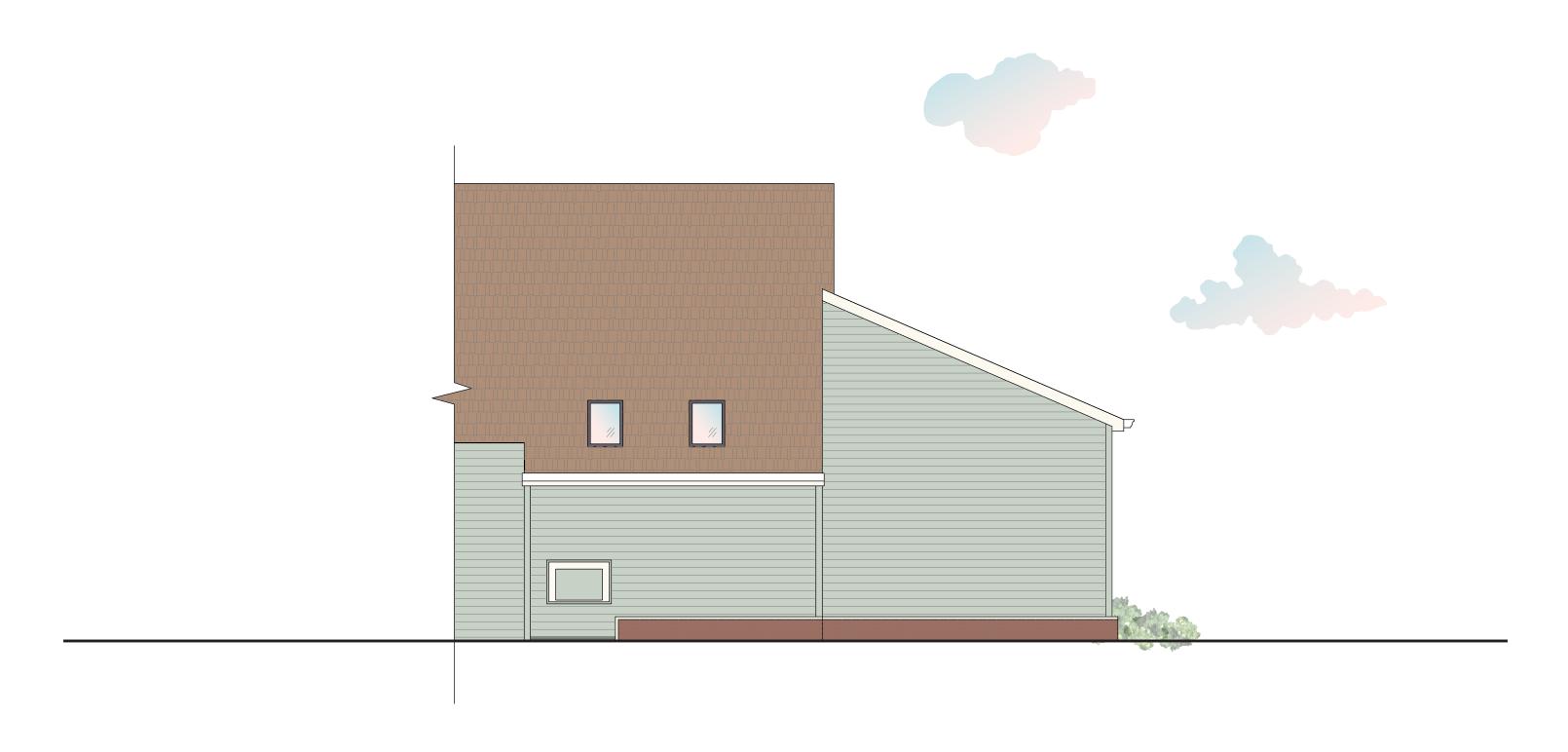
















2007, Google Street View





Historic Photos provided by HDC, date unknown

MARVIN® MARVIN SIGNATURE™ COLLECTION | ULTIMATE

**CASEMENT / CASEMENT PUSH OUT** 

#### **DOUBLE HUNG G2**

MO (mm) RO (mm) FS (mm) DLO (mm)	1'9 3/4 (552) 1-10 1/4 (565) 1-9 1/4 (540) 14 47/64 (347)	2-1 3/4 (654) 2-2 1/4 (667) 2-1 1/4 (641) 18 47/64 (476)	2-5 3/4 (756) 2-6 1/4 (768) 2-5 1/4 (743) 22 47/64 (577)	2-7 3/4 (806) 2-8 1/4 (819) 2-7 1/4 (794) 24 47/64 (628)	2-9 3/4 (857) 2-10 1/4 (870) 2-9 1/4 (845) 26 47/64 (679)	2-11 3/4 (908) 3-0 1/4 (921) 2-11 1/4 (895) 28 47/64 (730)	MO (mm) RO (mm) FS (mm) DLO (mm)	1 - 5 (431) 1 - 4 (406)	1 - 7 (482) 1 - 6 (457)	1 - 9 (533) 1 - 8 (508)	2 - 1 (635) 2 - 0 (609)	2 - 3 (685) 2 - 2 (660)	2 - 4 1/2 (723) 2 - 5 (736) 2 - 4 (711) 1 - 10 13/64 (564)	2 - 7 (787) 2 - 6 (762)	2 - 9 (838) 2 - 8 (812)	3 - 1/2 (927) 3 - 1 (939) 3 - 0 (914) 2 - 6 13/64 (767)	3 - 4 1/2 (1028) 3 - 5 (1041) 3 - 4 (1016) 2 - 10 13/64 (869)
2-7 3/4 (806) 2-8 (813) 2-7 1/2 (800) 10 3/4 (273)	UDHG2 1612	UDHG2 2012	UDHG2 2412	UDHG2 2612	UDHG2 2812	UDHG2 3012	1-1 3/8 (339) 1-1 5/8 (346) 1-1 1/8 (333) 0-7 21/64 (186)	UCA1614	UCA1814	UCA2014	UCA2414	UCA2614	UCA2814	UCA3014	UCA3214	UCA3614	UCA4014
2-11 3/4 (908) 3-0(914) 2-11 1/2 (902) 12 3/4 (324)	UDHG2 1614	UDHG2 2014	UDHG2 2414	UDHG2 2614	UDHG2 2814	UDHG2 3014	1-3 38 (390) 1-3 58 (396) 1-3 1/8 (384) ) 0-921/64 (237)	UCA1616 UCAPO1616	UCA1816 UCAPO1816	UCA2016 UCAPO2016	UCA2416 UCAPO2416	UCA2616 UCAPO2616	UCA2816 UCAPO2816	UCA3016 UCAPO3016	UCA3216 UCAPO3216	UCA3616 UCAPO3616	UCA4016 UCAPO4016
i-3 3/4 (1010) i-4 (1016) i-3 1/2 (1003) 4 3/4 (375)							1-5 3/8 (441) 1-5 5/8 (447) 1-5 1/8 (434) 0-1121/64 (288)	UCA1618 UCAPO1618	UCA1818 UCAPO1818	UCA2018 UCAPO2018	UCA2418 UCAPO2418	UCA2618 UCAPO2618	UCA2818 UCAPO2818	UCA3018 UCAPO3018	UCA3218 UCAPO3218	UCA3618 UCAPO3618	UCA4018 UCAPO4018
3/4 (1111) (1118) (1118) (1171	UDHG2 1616	UDHG2 2016	UDHG2 2416	UDHG2 2616	UDHG2 2816	UDHG2 3016	1-7 3/8 (492) 1-7 5/8 (498) 1-7 1/8 (485) 1-1 21/64 (339)	UCA1620 UCAPO1620	UCA1820 UCAPO1820	UCA2020 UCAPO2020	UCA2420 JCAPO2420	UCA2620 UCAPO2620	UCA2820 UCAPO2820	UCA3020 UCAPO3020	UCA3220 UCAPO3220	UCA3620 UCAPO3620	UCA4020 UCAPO4020
34 (1213) 3-7 3 (1219) 3-8 ( 1/2 (1207) 3-7 1 34 (476) 16 3	UDHG2 1618	UDHG2 2018	UDHG2 2418	UDHG2 2618	UDHG2 2818	UDHG2 3018	1 - 11 3/8 (593) 1 - 11 5/8 (600) 1 - 11 1/8 (587) 1 - 5 21/64 (440)	UCA1624 UCAPO1624	UCA1824 UCAP01824	UCA2024 UCAPO2024	UCA2424 UCAPO2424	UCA2624 JCAPO2624	UCA2824 UCAPO2824	UCA3024 UCAPO3024	UCA3224 UCAPO3224	UCA3624 UCAPO3624	UCA4024 UCAPO4024
3-11 3/4 4-0 (1219 3-11 1/2 18 3/4 (4	UDHG2 1620	UDHG2 2020	UDHG2 2420	UDHG2 2620	UDHG2 2820	UDHG2 3020	3/8 (695) 5/8 (701) 1/8 (688) 21/64 (542)										
4-3 3/4 (1314) 4-4 (1321) 4-3 1/2 (1308) 20 3/4 (527)							2-3 2-3 1-9	UCA1628 UCAPO1628	UCA1828 UCAPO1828	UCA2028 UCAPO2028	UCA2428 UCAPO2428	UCA2628 UCAPO2628	UCA2828 UCAPO2828	UCA3028 UCAPO3028	UCA3228 UCAPO3228	UCA3628 UCAPO3628	UCA4028 UCAPO4028
3/4 (1416) (1422) 1/2 (1410) 3/4 (578)	UDHG2 1622	UDHG2 2022	UDHG2 2422	UDHG2 2622	UDHG2 2822	UDHG2 3022	2 - 7 3/8 (796) 2 - 7 5/8 (803) 2 - 7 1/8 (790) 2 - 1 21/64 (643)	UCA1632 UCAPO1632	UCA1832 UCAPO1832	UCA2032 UCAPO2032	UCA2432 UCAPO2432	UCA2632 UCAPO2632	UCA2832 UCAPO2832	UCA3032 UCAPO3032	UCA3232 UCAPO3232	UCA3632 UCAPO3632	UCA4032 E UCAPO4032 E
47 34 48 (142 47 1/2 22 3/4	UDHG2 1624	UDHG2 2024	UDHG2 2424	UDHG2 2624	UDHG2 2824	UDHG2 3024	8 (898) 8 (904) 8 (892) 34 (745)		П								
4-11 3/4 (1518) 5-0 (1524) 4-11 1/2 (1511) 24 3/4 (629)							2-11 3/8 2-11 5/8 2-11 1/8 2-5 21/64	UCA1636 UCAPO1636	UCA1836 UCAPO1836	UCA2036 UCAPO2036	UCA2436 UCAPO2436	UCA2636 UCAPO2636	UCA2836 UCAPO2836	UCA3036 UCAPO3036	UCA3236 UCAPO3236	UCA3636 E UCAPO3636 E	UCA4036 E UCAPO4036 E
5-3.34 (1619) 4 5-4 (1626) 5 5-3.12 (1613) 4 26.34 (679) 2	UDHG2 1626	UDHG2 2028	UDHG2 2426 UDHG2 2428	UDHG2 2626 UDHG2 2628	UDHG2 2826 UDHG2 2828	UDHG2 3026 UDHG2 3028 E1	3 - 3 3/8 (1000) 3 - 3 5/8 (1006) 3 - 3 1/8 (993) 2 - 9 2 1/64 (847)	UCA1640 UCAPO1640	UCA1840 UCAPO1840	UCA2040 UCAPO2040	UCA2440 UCAPO2440	UCA2640 UCAPO2640	UCA2840 UCAPO2840	UCA3040 UCAPO3040 E	UCA3240 E UCAPO3240 E	UCA3640 E UCAPO3640 E	UCA4040 E UCAPO4040 E

# Details and Elevations not to scale.

- Details and Elevations not to scale.

  E Meets national egrees code with interior shade, retractable screen or both.

  E1 The inclusion of an interior shade or a retractable screen will affect net clear opening resulting in the unit no longer meeting national egress code.

  E2 The inclusion of both interior shade and retractable screen will
- affect net clear opening resulting in the unit no longer meeting national egress code.

Please consult your local Marvin representative for more information. For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

#### MULTIPLE ASSEMBLY CONVERSIONS

ROUGH OPENING		MASONRY OPENING WITHOUT BMC				
Width	Height	Width	Height			
Add all frame sizes	Add frame sizes	Add all frame sizes	Add frame sizes			
plus 1" (25)	plus 1/2" (13)	plus 1/2" (13)	plus 1/4" (6)			

Ultimate Double Hung G2: UDHG2

Ultimate Casement: UCA Ultimate Casement Push Out: UCAPO

- Details and Elevations not to scale.

   Marvin exclusive wash mode is not available on Ultimate Awnings, Ultimate Casement Round Tops or Ultimate Casement Windows less than 20° in width.

   Ultimate Casement Push Out not available in frame size heights less than 15 °1/s"

   For units with a tall bottom rail, reduce the DLO height by 1 °1/s".

   These windows meet national Egress codes for fire evacuation. Local codes may differ.

  T For safety and/or code requirements, Marvin recommends tempered glass in all units with a frame size height of 71 °1/s" or larger and units with a frame size of 25.2 ft² and larger.

Please consult your local Marvin representative for more information For further details and drawings visit the 'Tools and Documents' section at

February 2020

# MARVIN SIGNATURE™ ULTIMATE

#### **Clad Color Options**

Our low maintenance clad-wood products feature an extruded aluminum exterior finished in commercial-grade high performance PVDF fluoropolymer paint. Because our finish meets the toughest American Architectural Manufacturers Association (AAMA) 2605 standard, you can expect even our richest and boldest hues to resist fading and chalking even in harsh sun or extreme weather conditions. A palette of nineteen color options spans from muted, earthy tones to bold, rich colors and three pearlescent finishes. Custom color matching is also available to meet any design vision.

The American Architectural Manufacturers Association (AAMA) awards certifications to materials that pass numerous, rigorous tests. These tests simulate the harsh conditions that a finish will encounter throughout the life of the window or door. Passing these specification tests and achieving AAMA verification provides independent verification that our finishes are best-in-class.



\*Finish samples are approximate and colors on screen can vary. Visit your local dealer to see actual color samples.



## 1 3/4" INSWING / OUTSWING FRENCH DOOR

#### 6-6R HEIGHT

Clad MO (mm)	1-8 11/32 (517)	2-7 1/8 (791)	3-1 1/8 (943)	4-11 1/2 (1511)	5-11 1/2 (1816)	8-9 7/8 (2689)	7-10 11/16 (2405)
Wood MO (mm)	1-10 31/32 (583)	2-9 3/4 (857)	3-3 3/4 (1010)	5-2 1/8 (1578)	6-2 1/8 (1883)	9-0 1/2 (2756)	8-1 5/16 (2472)
RO (mm)	1-8 27/32 (529)	2-7 5/8 (803)	3-1 5/8 (956)	5-0 (1524)	6-0 (1829)	8-10 3/8 (2702)	7-11 3/16 (2418)
FS (mm)	1-7 27/32 (504)	2-6 5/8 (778)	3-0 5/8 (930)	4-11 (1499)	5-11 (1803)	8-9 3/8 (2677)	7-10 3/16 (2392)
DLO (mm)	0-11 1/2 (292)	1-6 25/32 (477)	2-0 25/32(629)	1-6 25/32 (477)	2-0 25/32 (629)	2-0 25/32 (629)	0-1 1/2 (292) / 1-625/32 (477)
6-7 34 (2026) 6-9 1/16 (2038) 6-8 (2032) 6-7 1/2 (2019) 5-3 5/8 (1616)	1666R	26R66R	30R66R	50R66R	50R66R	90R66R	80R66R - Entrance

## 6-8 HEIGHT (7-0, 8-0 AND 9-0 HEIGHTS SEE BELOW)

Clad MO (mm) Wood MO (mm) RO (mm) FS (mm) DLO (mm)	1-8 11/32 (517) 1-10 31/32 (583) 1-8 27/32 (529) 1-7 27/32 (504) 0 11 1/2 (202)	2-1 15/16 (659) 2-4 9/16 (726) 2-2 7/16 (672) 2-1 7/16 (646) 11-1 19/32 (345)	2-10 9/ 2-8 7/1 2-7 7/1	/16 (811) /16 (878) 16 (824) 16 (799) /32 (498)	2-9 15/16 (862) 3-0 9/16 (929) 2-10 7/16 (875) 2-9 7/16 (849) 1-9 19/32 (548)	3-1 15/16 (946) 3-4 9/16 (1030) 3-2 7/16 (976) 3-1 7/16 (951) 2-1 19/32 (650)	3-7 15/16 (1116) 3-10 9/16 (1183) 3-8 7/16 (1129) 3-7 7/16 (1103) 2-7 19/32 (802)
6-10 1/4 (2089) 6-11 9/16 (2122) 6-10 1/2 (2086) 6-10 (2083) 5-6 5/8 (1680)	1668 1670 1680	2068 2070 2080	266 266 268 268	70 80	2868 2870 2880	3068 3070 3080 3090	3668 3670 3680
Clad MO (mm) Wood MO (mm)	4-1 1/8 (1248) 4-3 3/4 (1314)	4-11 1/2 (1511) 5-2 1/8 (1578)	5-1 1/8 (1553) 5-3 3/4 (1619)	5-5 1/8 (1654) 5-7 3/4 (1721)	5-11 1/2 (1816) 6-2 1/8 (1883)	6-1 1/8 (1857) 6-3 3/4 (1924)	7-1 1/8 (2162) 7-3 3/4 (2229)
RO (mm)	4-1 5/8 (1260)	5-0 (1524)	5-1 5/8 (1565)	5-5 5/8 (1667)	6-0 (1829)	6-1 5/8 (1870)	7-1 5/8 (2175)
FS (mm) DLO (mm)	4-0 5/8 (1235) 1-1 19/32 (345)	4-11 (1499) 1-6 25/32 (477)	5-0 5/8 (1540)	5-4 5/8 (1641) 1-9 19/32 (548)	5-11 (1803) 2-0 25/32 (629)	6-0 5/8 (1845) 2-1 19/32 (650)	7-0 5/8 (2149) 2-7 19/32 (802)
6-10 1/4 (2089) 6-11 9/16 (2122) 6-10 12 (2086) 6-10 (2083) 5-6 1/8 (1680)	4068 4070 4080	50R68 50R70 50R80	5068 5070 5080 5090	5468 5470 5480	60R68 60R70 60R80	6068 6070 6080 6090	7068 7070 7080
Clad MO (mm)	6-0 5/16 (1837)	7-6 5/16 (		8-0 5/16 (2446)	9-0 5/16 (2		10-6 5/16 (3208)
Wood MO (mm) RO (mm)	6-2 15/16 (1903) 6-0 13/16 (1849)	7-8 15/16 7-6 13/16		8-2 15/16 (2513) 8-0 13/16 (2459)	9-2 15/16 9-0 13/16		10-8 15/16 (3275) 10-6 13/16 (3221)
FS (mm) DLO (mm)	5-11 13/16 (1824) 1-1 19/32 (345)	7-5 13/16 1-7 19/32		7-11 13/16 (2434) 1-9 19/32 (582)	8-11 13/16 2-1 19/32		10-5 13/16 (3196) 2-7 19/32 (802)
6-10 1/4 (2089) 6-11 9/16 (2122) 6-10 1/2 (2086) 6-10 (2083) 5-6 1/8 (1680)	6068 6070	766	8	8068	9068		10668 10670
	6080	768		8080	9080		10680

Ultimate Inswing French Door: UIFD

Ultimate Outswing French Door: UOFD

Ultimate Wood Inswing French Door: UWIFD

Ultimate Wood Outswing French Door: UWOFD

7-0, 8-0 AND 9-0 H	HEIGHTS:		
	7-0 Height	8-0 Height	9-0 Height
Clad MO (mm)	7-2 1/4 (2191)	7-11 3/4 (2432)	8-11 3/4 (2737)
Wood MO (mm)	7-3 9/16 (2224)	8-1 1/16 (2465)	N/A
RO (mm)	7-2 1/2 (2197)	8-0 (2438)	9-0 (2743)
FS (mm)	7-2 (2184)	7-11 1/2 (2426)	8-11 1/2 (2731)
DLO (mm)	5-10 1/8 (1781)	6-7 5/8 (2022)	7-7 5/8 (2327)

February 2020

## MARVIN SIGNATURE™ ULTIMATE

#### Clad Color Options

Our low maintenance clad-wood products feature an extruded aluminum exterior finished in commercial-grade high performance PVDF fluoropolymer paint. Because our finish meets the toughest American Architectural Manufacturers Association (AAMA) 2605 standard, you can expect even our richest and boldest hues to resist fading and chalking even in harsh sun or extreme weather conditions. A palette of nineteen color options spans from muted, earthy tones to bold, rich colors and three pearlescent finishes. Custom color matching is also available to meet any design vision.

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<sup>\*</sup>Finish samples are approximate and colors on screen can vary. Visit your local <u>dealer</u> to see actual color samples.



1694 BAGLEY STREET, DETROIT, MI 48216

**SPECIFICATIONS: DOORS** 



Existing Vinyl Siding: American Legend - Double 4" Clapboard - Cypress

# **Specification Sheet**



# **Wolverine American Legend**<sup>TM</sup>

Vinyl Siding

General Description: Wolverine American Legend<sup>TM</sup> Siding provides the look of wood siding, but does not require the upkeep common to wood. Wolverine American Legend Siding is available in a selection of profiles and finishes that offer the industry's best real wood replication. It is appropriate for use in new construction for single family homes, multihousing projects and light commercial developments. Wolverine American Legend is also an ideal product for remodeling.

#### **Styles:**

Profile	Finish	Panel Projection (Nominal)	Wall Thicknes (Nominal	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Woodgrain	9/16"	.042"	GripLock <sup>TM</sup> post- formed positive lock	21	1/2", 5/8", 3/4"
Double 5" Clapboard	Woodgrain	9/16"	.042"	GripLock <sup>™</sup> post- formed positive lock	21	<sup>1</sup> / <sub>2</sub> ", 5/8", 3/4"
Double 41/2" Dutchlap	Woodgrain	9/16"	.042"	GripLock <sup>TM</sup> post- formed positive lock	18	1/2", 5/8", 3/4"

Colors: Wolverine American Legend siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor<sup>TM</sup> color science.

Colonial White (01)	Herringbone (04)	Snow (31)	Granite Gray (42)	Charcoal Gray (46)	Spruce (16)
Autumn Yellow (10)^	Light Maple (55) <sup>^</sup>	Sterling Gray (33)	Natural Clay (60)	Flagstone (97)	
Desert Tan (7)	Savannah Wicker (59)	Buckskin (41)^	Oxford Blue (32)	Forest (47)	
Heritage Cream (11)	Seagrass (30)	Cypress (37)	Autumn Red (23)	Hearthstone (19)	

<sup>^</sup> Not available in D4.5DL Profile

STUDfinder<sup>TM</sup>: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

**Accessories:** CertainTeed manufactures a wide range of siding accessories that are compatible with Wolverine American Legend siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

**Composition:** Wolverine American Legend siding products are produced using PVC resin.

**Technical Data:** Wolverine American Legend siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D3679, and the requirements of the 2015, 2018 and 2021 International Residential Code and International Building Code, the 2020 Florida Residential Code and Florida Building Code, and the 2019 California Residential Code and California Building Code. American Legend siding meets or exceeds the properties noted in Table 1

CertainTeed LLC 20 Moores Road Malvern, PA certainteed.com © 01/21



1694 BAGLEY STREET, DETROIT, MI 48216

SPECIFICATIONS: SIDING

ASTM E 84	Meets Class A flame spread requirements as tested according to ASTM E84.
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that Wolverine met the conditions for
	allowable use as specified in section 1406 of the International Building Code.

Important Fire Safety Information: When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

Wind Load Testing: Wolverine American Legend siding has been tested per ASTM D 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building

Table 2

		2015/	/2018 IBC/	IRC	202	21 IBC/IRC	
Product	Fastener Spacing	Standard Design Pressure	Wind	mum speed ph)	Standard Design Pressure	Maxin Winds (mp	peed
		Rating	ASD	ULT	Rating	ASD	ULT
Double 4" Clapboard	Nails 16" o.c.	71.9	173	223	45.1	137	177
Double 4-1/2" Dutchlap	Nails 16" o.c.	77.2	179	231	48.9	143	187
Double 5" Clapboard	Nails 16" o.c.	55.6	152	196	40.0	129	166

<sup>\*</sup> Windload calculations based on ASTM D3679, ASCE 7-10, 30ft High, Exposure B

**Documents:** Wolverine Vinyl Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D3679

ICC-ES Evaluation Report ESR-1066

Florida BCIS Approval FL1573

Florida BCIS Approval FL12483

For specific product evaluation/approval information, call 800-233-8990.

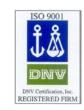
**Installation:** Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

**Warranty:** CertainTeed supports Wolverine American Legend siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

**Technical Services:** CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Wolverine American Legend Vinyl Siding as manufactured by CertainTeed Siding, Malvern, PA. Installation shall be in accordance with manufacturer's instructions.

CertainTeed LLC 20 Moores Road Malvern, PA certainteed.com © 01/21 **Three-part Format Specifications:** Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at **certainteed.com.** 



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