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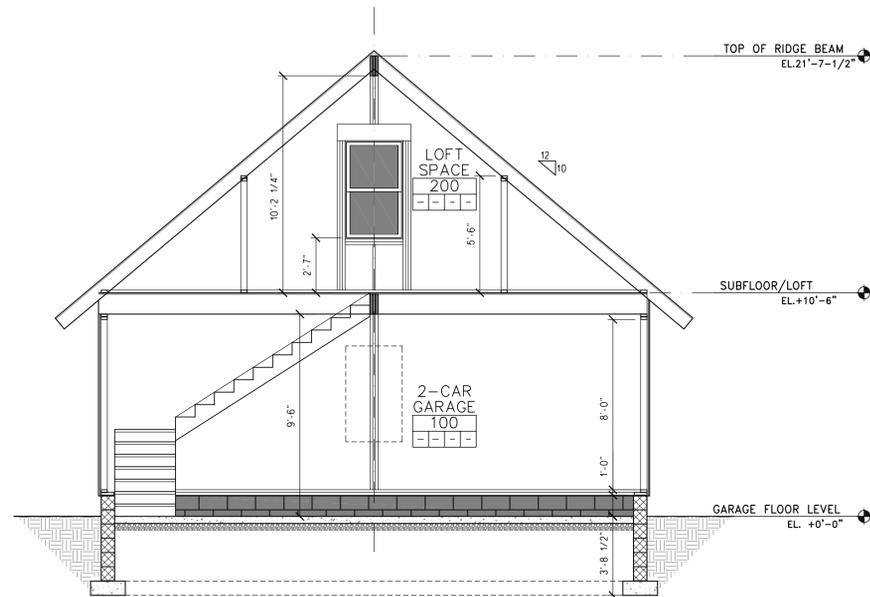
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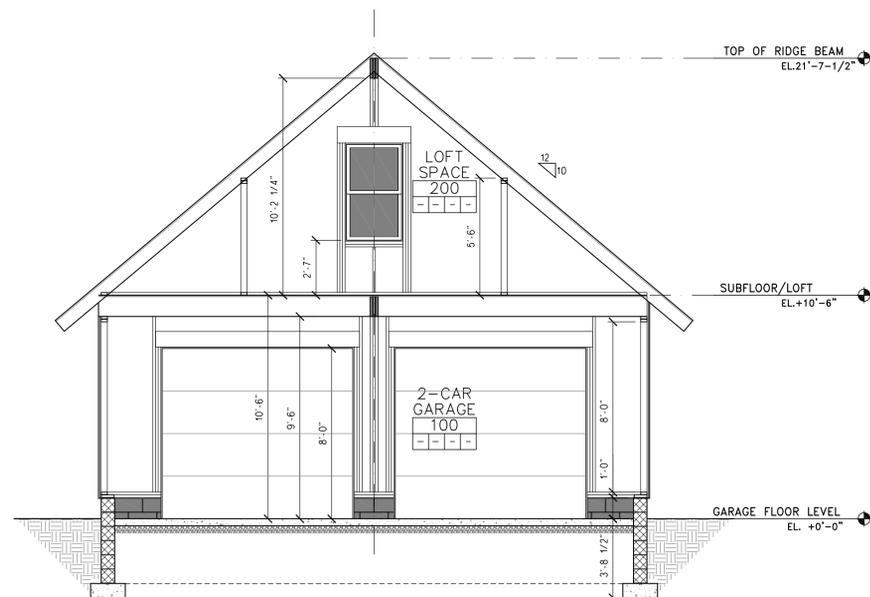
C

B

A



1 CROSS SECTION (LOOKING EAST)
SCALE: 1/4" = 1'-0"



2 CROSS SECTION (LOOKING WEST)
SCALE: 1/4" = 1'-0"

KEYNOTES: ①

- 1. LINE OF EXISTING GRADE
- 2. NEW BELOW-GRADE PERIMETER DRAIN SYSTEM TO PICK-UP ALL NEW DOWNSPOUTS. SLOPE 1/4"/FT. SEE SITE PLAN FOR GRADES, LOCATIONS AND CONNECTIONS.
- 3. PARGE COAT FINISH OVER NEW CMU BLOCK FOUNDATION WALL. COLOR TO MATCH ADJACENT EXISTING FINISH.
- 4. NEW CEDAR WOOD HORIZONTAL LAP SIDING TO MATCH EXISTING WITH 4" EXPOSURE. PAINTED.
- 5. 1"x3" (ACTUAL) CORNER TRIM TO MATCH EXISTING. PAINTED.
- 6. NEW WOOD WINDOW SILL TO MATCH EXISTING PROFILE. PAINTED. TYPICAL.
- 7. NEW WOOD WINDOW TRIM/SURROUND TO MATCH EXISTING PROFILE AND DETAILS. PAINTED. TYPICAL.
- 8. NEW 1X FASCIA BOARD TO MATCH EXISTING. PAINTED
- 9. NEW 2'-8" X 4'-5" PELLA ARCHITECT SERIES "RESERVE" ALUMINUM-CLAD WOOD DOUBLE-HUNG WINDOW WITH ILT GRILLES, TO MATCH EXISTING. OWNER TO SELECT CLADDING COLOR AND HARDWARE FINISH.
- 10. NEW 2'-4" X 3'-7" PELLA ARCHITECT SERIES "RESERVE" ALUMINUM-CLAD WOOD DOUBLE-HUNG WINDOW WITH ILT GRILLES, TO MATCH EXISTING HISTORIC GABLE-END WINDOW. OWNER TO SELECT CLADDING COLOR AND HARDWARE FINISH.
- 11. NEW PRE-FINISHED PAINTED ALUMINUM 6" HALF-ROUND GUTTER W/HALF-ROUND HANGERS. OWNER TO SELECT COLOR.
- 12. NEW 3" PLAIN ROUND PRE-FINISHED PAINTED ALUMINUM DOWNSPOUT W/ BRACKETS/ CHEATS, AS REQUIRED. CONNECT DOWNSPOUTS TO NEW PERIMTER DRAINAGE SYSTEM. COLOR TO MATCH HALF-ROUND GUTTERS.
- 13. NEW WOOD RAKE BOARDS AND MOLDING TO MATCH EXISTING SIZE, PROFILE AND DETAIL. PAINTED
- 14. ESPALIER FRUIT TREE CABLE OR LATTICE FRAMEWORK. N.I.C. OWNER PROVIDED AND INSTALLED.
- 15. NEW ASPHALT SHINGLE ROOF. CERTAINTED LANDMARK PRO. COLOR TO MATCH EXISTING "COLONIAL SLATE" OR "PEWTER" COLOR TBD.

NOTES:

LEGEND:

Folta Construction Company
17 S. Hayden Parkway | Hudson, Ohio 44236
v. 330.650.0707 | c. 330.620.5832
FoltaConstruction.com

DEBO RESIDENCE - GARAGE ADDITION
27 N. Oviatt Street
Hudson, Ohio 44236

Date	
05/18/20	PRICING SET
06/16/20	AHBR SUBMITTAL
Scale	As Noted

Garage Sections
A3.0



Existing House West (Front) Elevation

27 N. Oviatt Street Garage Addition



Existing House North Elevation

27 N. Oviatt Street Garage Addition



Existing House South Elevation

27 N. Oviatt Street Garage Addition



Existing Driveway Looking East
27 N. Oviatt Street Garage Addition



Existing Shed & Original Barn (1 Bradley Drive) Looking East

27 N. Oviatt Street Garage Addition



Existing Shed & Original Barn (1 Bradley Drive)

27 N. Oviatt Street Garage Addition



Existing House East (Back) Elevation

27 N. Oviatt Street Garage Addition



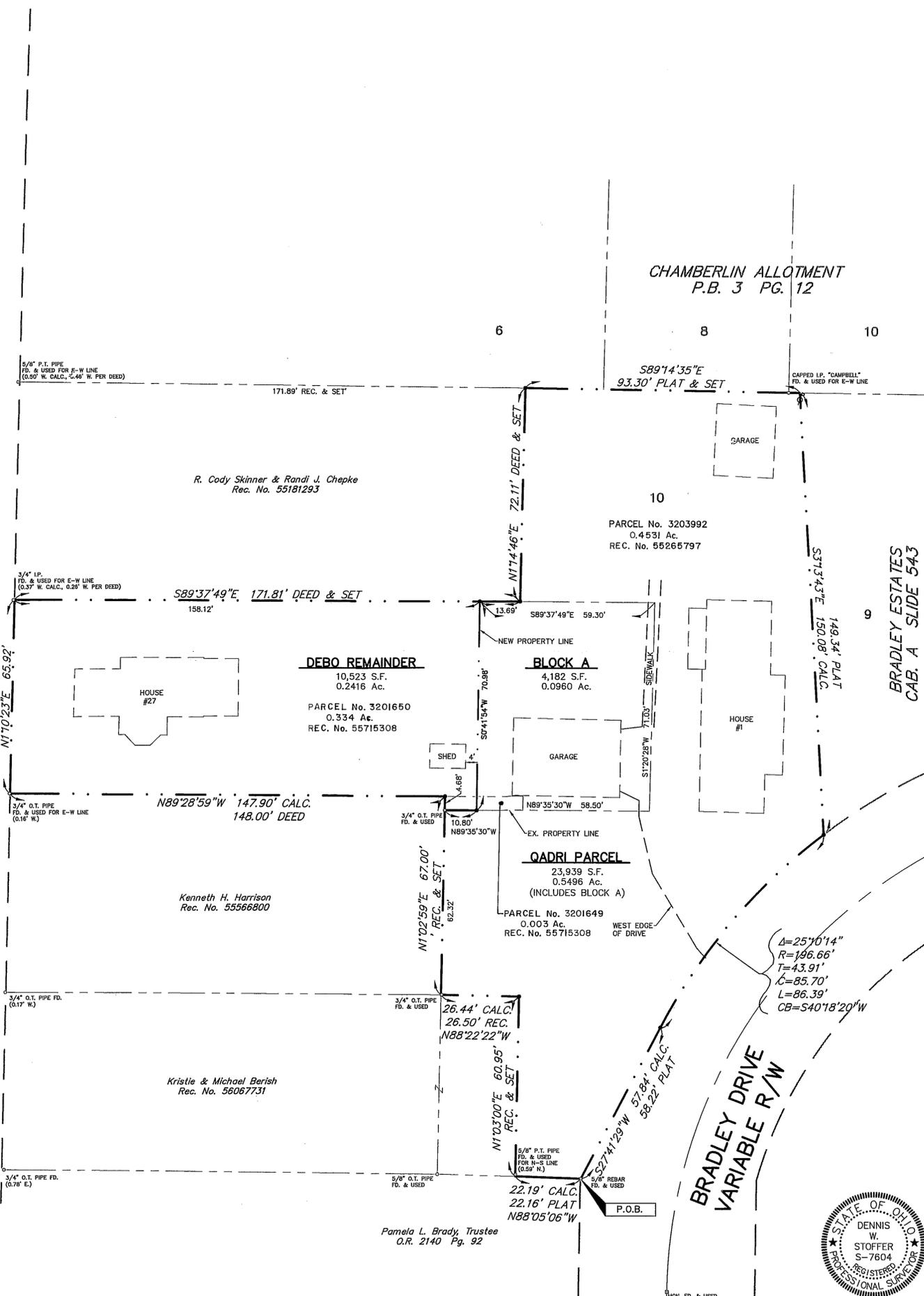
Existing/Proposed 1x6 Cedar Wood Dutch (Cove) Lap Siding

27 N. Oviatt Street Garage Addition

F:\BRADLEY DR\34 DWG\BASE BRADLEY 7-20-15

OVATT STREET 60'

MON. FD. & USED



We, the undersigned Owner and holder of liens and other interests in and to the lands shown do hereby declare this lot split to be my free act and deed.

Owner: John P. Debo, Jr.
 By: John P. Debo, Jr.
 Trustee of the John P. Debo, Jr. Living Trust
 27 N. Oviatt Street
 Hudson, Ohio 44236
 (330) 650-5613

Witnesses: Carolyn H. Konefal
Sum D. Key

State of Ohio }
County of Summit } SS

Before me, a Notary Public in and for said county and state, personally appeared the above John P. Debo, Jr., who acknowledged the foregoing instrument to be a true statement.

In testimony whereof, I have hereunto set my hand and official seal at Akron, Ohio this 21st day of AUGUST, 2015.

Carolyn H. Konefal Notary Public

My commission expires July 9, 2017

We, the undersigned Owner and holder of liens and other interests in and to the lands shown do hereby declare this lot split to be my free act and deed.

Owner: Cynthia Lee Debo
 By: Cynthia Lee Debo
 Trustee of the Cynthia Lee Debo Living Trust
 27 N. Oviatt Street
 Hudson, Ohio 44236
 (330) 650-5613

Witnesses: Carolyn H. Konefal
Sum D. Key

State of Ohio }
County of Summit } SS

Before me, a Notary Public in and for said county and state, personally appeared the above Cynthia Lee Debo, who acknowledged the foregoing instrument to be a true statement.

In testimony whereof, I have hereunto set my hand and official seal at Akron, Ohio this 21st day of AUGUST, 2015.

Carolyn H. Konefal Notary Public

My commission expires July 9, 2017

We, the undersigned Owner and holder of liens and other interests in and to the lands shown do hereby declare this lot split to be my free act and deed.

Owners: Azam M. Qadri
 By: Azam M. Qadri
 1 Bradley Drive
 Hudson, Ohio 44236
 (330) 655-2912

Witnesses: Carolyn H. Konefal
Sum D. Key

Betty J. Qadri

State of Ohio }
County of Summit } SS

Before me, a Notary Public in and for said county and state, personally appeared the above Azam M. Qadri and Betty J. Qadri, who acknowledged the foregoing instrument to be a true statement.

In testimony whereof, I have hereunto set my hand and official seal at Akron, Ohio this 26 day of AUGUST, 2015.

Carolyn H. Konefal Notary Public

My commission expires July 9, 2017

I have reviewed the submittal requirements for a Minor Subdivision and Section 1204.05 in the Land Development Code of the City of Hudson. Those items which pertain to this property have been shown on this drawing.

Dennis W. Stoffer
Dennis W. Stoffer Registered Surveyor No. 7604

I hereby certify that I have surveyed the lands shown on this plat, and have found or set the pins and monuments shown on this drawing.

Dennis W. Stoffer
Dennis W. Stoffer Registered Surveyor No. 7604



BASIS OF BEARINGS:
N 103°00' E ON THE WEST PROPERTY LINE OF LOT 10 PER A SURVEY PREPARED BY PAUL R. COUGH AND RECORDED IN REC. No. 55265799 OF THE SUMMIT COUNTY RECORDS.

NOTES

- PERTINENT DOCUMENTS USED ARE AS SHOWN ON THIS PLAT.
- THERE ARE NO WETLANDS ON THE PROPERTY AS SHOWN ON SUMMIT COUNTY GIS MAPPING.
- THERE IS NOT A 100-YEAR FLOOD PLAIN ON THE PROPERTY PER FLOOD INSURANCE RATE MAP #3915300135E DATED JULY 20, 2009.
- BLOCK A TO BE ATTACHED TO PARCEL No. 3203992 AND CANNOT BE SUBDIVIDED WITHOUT APPROVAL OF THE CITY OF HUDSON PLANNING COMMISSION.

LEGEND

- 5/8" IRON PINS TO BE SET AT ALL LOT CORNERS (WITH IDENTIFICATION CAPS 7604)
- IRON PIN FOUND AS NOTED
- MONUMENT BOX WITH IRON PIN FOUND AS NOTED

Approved by the Engineer for the City of Hudson, Ohio, for record purposes only this _____ day of _____, 20____.

Thomas J. Sheridan, P.E., P.S.

Approved by the City Manager for the City of Hudson, Ohio, for record purposes only this _____ day of _____, 20____.

Jane Howington

Prepared By:
SPAGNUOLO & ASSOCIATES, LLC
 ENGINEERS - SURVEYORS
 3057 WEST MARKET STREET, SUITE 201
 FAIRLAWN, OHIO 44333
 PHONE (330) 836-6661
 FAX (330) 836-6115

Property Split and Consolidation Map For
1 BRADLEY DRIVE
 PART OF LOT No. 56 - FORMERLY HUDSON TOWNSHIP
 CITY OF HUDSON
 COUNTY OF SUMMIT
 STATE OF OHIO

SCALE: 1" = 20' JULY, 2015

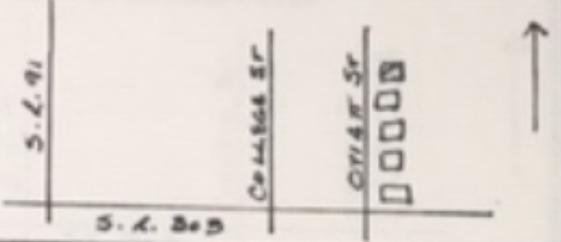
OHIO HISTORIC INVENTORY

Ohio Historical Center
Columbus, Ohio 43211

1. No.	4. Present Name(s) Residence, Thomas Stone
2. County Summit	5. Other Name(s)
3. Location of Negatives HIA 32-H	

6. Specific Location 27 Oviatt Street	16. Thematic Category C	28. No. of Stories 2
	17. Date(s) or Period c. 1880	29. Basement? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

7. City or Town If Rural, Township & Vicinity Hudson	18. Style or Design not determined	30. Foundation Material brick (old) faced
---	---------------------------------------	--

8. Site Plan with North Arrow 	19. Architect or Engineer	31. Wall Construction wood frame
	20. Contractor or Builder	32. Roof Type & Material x-gable - slate
	21. Original Use, if apparent residence	33. No. of Bays Front 3 Side 3
	22. Present Use residence	34. Wall Treatment drop siding

9. Coordinates Lat. _____ Long. _____ U.T.M. Reference 17 463576 4365366	23. Ownership Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>	35. Plan Shape cross
	24. Owner's Name & Address, if known Thomas Stone 27 Oviatt Street Hudson 44236	36. Changes (Explain in #42) Addition <input checked="" type="checkbox"/> Altered <input checked="" type="checkbox"/> Moved <input type="checkbox"/>

10. Site <input type="checkbox"/> Building <input checked="" type="checkbox"/>	Structure <input type="checkbox"/> Object <input type="checkbox"/>	25. Open to Public? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	37. Condition Interior _____ Exterior good
---	---	---	--

11. In National Register? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	12. Is it Eligible? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	26. Local Contact Person or Organization Hudson Heritage Association	38. Preservation Underway? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
13. Part of Estab. Hist. Dist.? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	14. District Potent? Yes <input type="checkbox"/> No <input type="checkbox"/>	27. Other Surveys in Which Included	39. Endangered? By What? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

15. Name of Established District	40. Visible from Public Road? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	41. Distance from and Frontage on Road 35' 66'
----------------------------------	---	---

42. Further Description of Important Features Pedimented, lintels with decorative carving; wide frieze; decorative trim on front gable; oversize gable window extending into frieze; belt with decorative trim across gable under window; single pane double hung windows, shutters added; dropped shed roof porch, slender turned supports, spindlework roof trim, in addition.	Photo
---	-------

43. History and Significance

44. Description of Environment and Outbuildings 1918 Barn. Residential area, many old houses.

45. Sources of Information Summit County Tax Assessment records Personal inspection	46. Prepared by L. Newkirk, F Barlow
	47. Organization HIA
	48. Date
	49. Revision Date(s)

Summit Residence, Thomas Stone

27 OVIATT STREET



245

This house is higher, narrower and earlier, c. 1880, and the shutters are also an addition. Notice the decorative trim across the pediment and the window lintels. The porch and the spindlework are later embellishments.



Quality You Can Trust... From North America's Largest Roofing Manufacturer!™

SLATELINE®

LIFETIME *Designer* SHINGLES

The Look Of Slate At A Fraction Of The Cost

gaf.com



“**Y**our house is a unique work of art. Every detail paints its canvas, from the pops of color in the garden to the lines and tones of your roof. With their sophisticated slate look, Slateline® Lifetime Designer Shingles provide that extra something special—the perfect finishing touch on an inviting showcase you’re proud to call home.”

The GAF logo is a red square with the letters 'GAF' in white, bold, sans-serif font. It is positioned in the top left corner of the image.

GAF

The sophisticated, dimensional design of Slateline® Shingles brings the timeless look of slate to your home

FACT:

Your roof can represent up to 40% of your home's "curb appeal." Make it count!

Maximizing your home's "visual appeal" with Value Collection Lifetime Designer Shingles from GAF can be exciting, fun—and a smart investment.

With bold shadow lines and tapered cut-outs creating the striking appearance of depth and dimension, Slateline® Shingles offer the look of expensive roofing slate. And for only pennies-a-day more than standard architectural shingles. They're also backed by a Lifetime Ltd. warranty* from GAF, North America's largest roofing manufacturer.

Slateline's custom color palette is designed to accentuate the shingle's natural appeal, enhancing your home's exterior and giving it unexpected depth and beauty.

So your roof will not only last—it'll be the talk of the neighborhood!



* See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the *GAF Shingle & Accessory Ltd. Warranty* and means as long as the original (individual owner(s) of a single-family detached residence [or the second owner(s) in certain circumstances]) owns the property where the shingles are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

** Slateline® Shingles have earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind this product. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

GAF

Weathered Slate

A delightful combination of warm and cool tones make this remarkable shingle an ideal choice for pairing with both the gray and brown color families, as well as with neutral palettes.



U.S. Only

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.







SLATELINE®

LIFETIME *Designer* SHINGLES

Slateline® Lifetime Designer Shingles Offer You These Great Benefits:

- **Affordable Luxury...**
Slateline® Shingles are only a fraction of the cost of traditional slate or wood shakes
- **Sophisticated Design...**
Artisan-crafted shapes combined with oversized tabs and a dimensional design result in a sophisticated beauty unmatched by typical shingles
- **Custom Color Palette...**
Specially formulated color palette is designed to accentuate the shingle's natural appeal
- **High Performance...**
Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home (visit gaf.com/aps to learn more)
- **StainGuard® Protection...**
Helps ensure the beauty of your roof against unsightly blue-green algae*
- **Highest Roofing Fire Rating...**
UL Class A, Listed to ANSI/UL 790
- **Stays In Place...**
Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. Shingles warranted to withstand winds up to 130 mph (209 km/h)†
- **The Ultimate Peace Of Mind...**
Lifetime Ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years**
- **Perfect Finishing Touch...**
For the best look, use Timbertex® Premium Ridge Cap Shingles with StainGuard® Protection



U.S. Only

† This wind speed coverage requires special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details.

* See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

** See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the *GAF Shingle & Accessory Ltd. Warranty* and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Ltd. Warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.

Note: This product is not available in all areas. See gaf.com for availability and details.



COLOR & STYLE

ADVICE FROM THE EXPERTS

Patricia Verlodt & Emily Videtto

Color & style go hand in hand when considering what shingle to use on your roof.

The color and style of your shingles are important! After all, your roof represents up to 40% of your home's curb appeal, so it will always have a big impact on your home's overall look.



More Than Just Coverage On Your Shingles! Get **Automatic Lifetime Protection** On Your Entire GAF Roofing System!*

Quality You Can Trust...From North America's Largest Roofing Manufacturer!†

gaf.com

When you install any GAF Lifetime Shingle and at least 3 qualifying GAF accessories, you'll automatically get:

- A Lifetime Ltd. warranty on your shingles and all qualifying GAF accessories!*
- Non-prorated coverage for the first 10 years!*

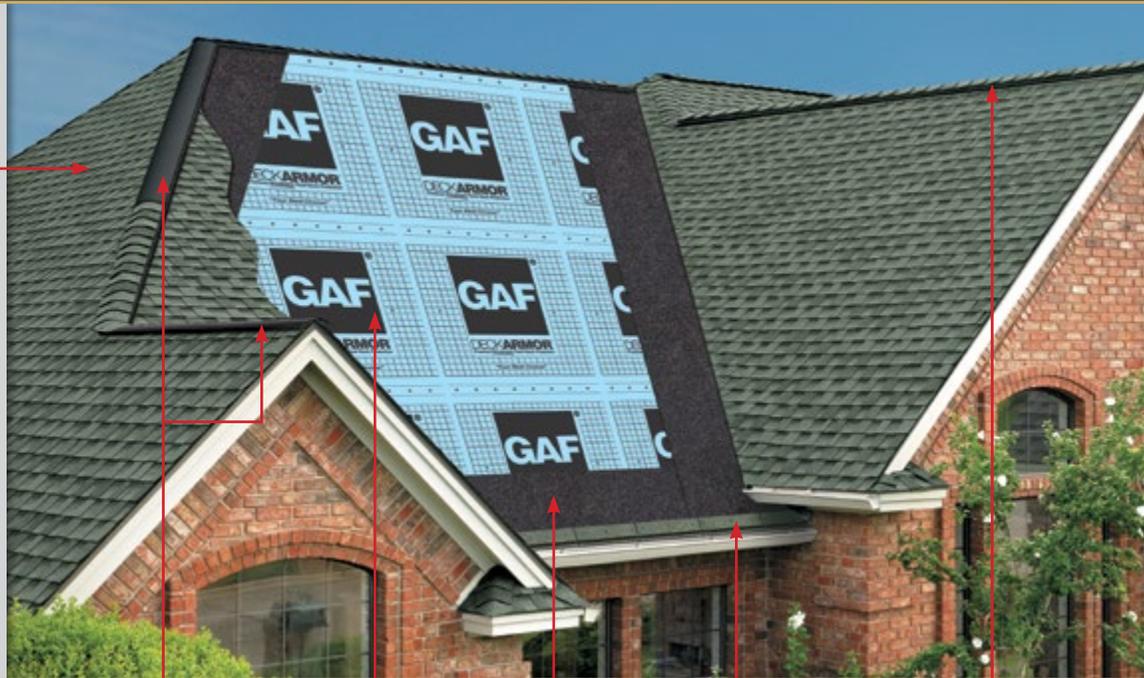


LIFETIME SHINGLES

GAF offers you many great Lifetime Shingle choices, including **Timberline®** Shingles with Advanced Protection® Shingle Technology. They're the #1-selling shingles in North America!

Advanced Protection® Shingle Technology provides excellent protection for your home while reducing the use of precious natural resources. That's better for your home—and better for the environment!

To learn more about why Advanced Protection® Shingles are your best choice, visit gaf.com/APS/.



†In the North, most building codes require the use of Leak Barrier at the eaves.



Cobra® Attic Ventilation

Helps remove excess heat and moisture from your attic to promote energy efficiency in your home and help extend the life of your roof.



Roof Deck Protection

Provides an exceptionally strong layer of protection against wind-driven rain; some even allow moisture to escape from your attic. Also, lies flatter for a better-looking roof.



Leak Barrier

Provides exceptional protection against leaks caused by roof settling and extreme weather. Ideal upgrade at all vulnerable areas (including at the eaves in the North†).



Starter Strip Shingles

Saves time, eliminates waste, and reduces the risk of blow-off...and may even help qualify for upgraded wind warranty coverage (see *GAF Shingle & Accessory Ltd. Warranty* for details).



Ridge Cap Shingles

Enhances the beauty of your home while guarding against leaks at the hips and ridges.



*See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the *GAF Shingle & Accessory Ltd. Warranty* and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Ltd. Warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.



The GAF Lifetime Roofing System has earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind the products in this system. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)

SALES OFFICES:
NORTHEAST
717-866-8392

CENTRAL
630-296-1980

SOUTHEAST
813-829-8880

SOUTHWEST
972-851-0500

WEST
800-445-9330

CANADA
855-492-8085

WORLD HQ
973-628-3000





Timeless Beauty.

There are some things that never go out of style. They are timeless; they are classic. That is what Haas Door had in mind when we designed our American Tradition Series™ garage doors. Imagine the beauty of the 1800's carriage house—the tall rooflines, the warm gaslights, and the elegant handcrafted wooden doors detailed with wrought iron hardware.

At Haas Door, we have taken all the elegance of the original wooden carriage house door and updated it into a beautifully wood grain embossed door. Our handcrafted process uses modern technology and 21st century materials. Backed by a Lifetime Limited Warranty, American Tradition Series™ doors are the ideal choice to add the style and appeal of a genuine carriage house door that provides a stronger barrier to the elements than wood.



open the door to
endless possibilities

AMERICAN TRADITION™ SERIES

- 2" Thick with Full Thermal Break
- R-13.45 with CFC-Free Polyurethane Insulation
- Polyurethane Overlay Boards
- 26 Gauge Galvanized Steel
- 13 Solid Base Color Options
- 4 Wood Grain Color Options
- 16 Overlay Color Options to Mix or Match
- 24 Model Options
- 10 Window Options
- Industry Leading Warranty
- Lifetime Rust & Delamination
- 6 Year Hardware
- 3 Year Spring

Features

Enjoy the handcrafted quality and rich traditional carriage house style without the maintenance of wood. The American Tradition Series™ doors contain CFC free polyurethane insulation with a calculated R-value of 13.45.

They are available in thirteen solid and four wood grain base colors. Overlay boards are glued and pinned to the doors and are available in the thirteen solid base colors, with an option to mix and match (example: almond boards on a sandstone door). Four wood grain overlays are also available, but only with matching base colors (example: ash on ash or mahogany on mahogany).

SOLID BASE COLORS



SOLID OVERLAY COLORS



*Trinar® base colors carry a 35 year finish warranty, making them ideal for projects that require lasting durability and beauty. Note: Trinar® finish warranty does not apply to overlays.

WOOD GRAIN COLORS



WOOD OVERLAY COLORS



Color Note: Wood grain overlays are handcrafted and can vary slightly in color like real wood.

ACCESSORIES

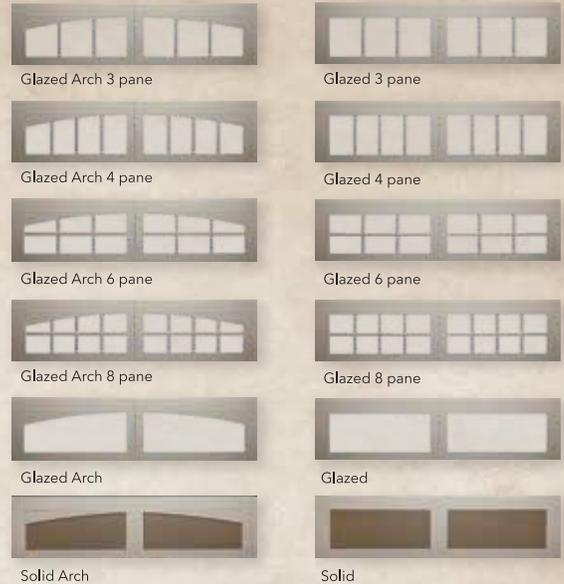


Hinges

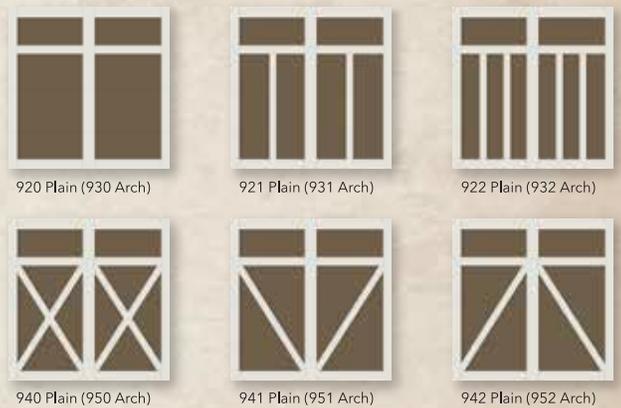


Handles

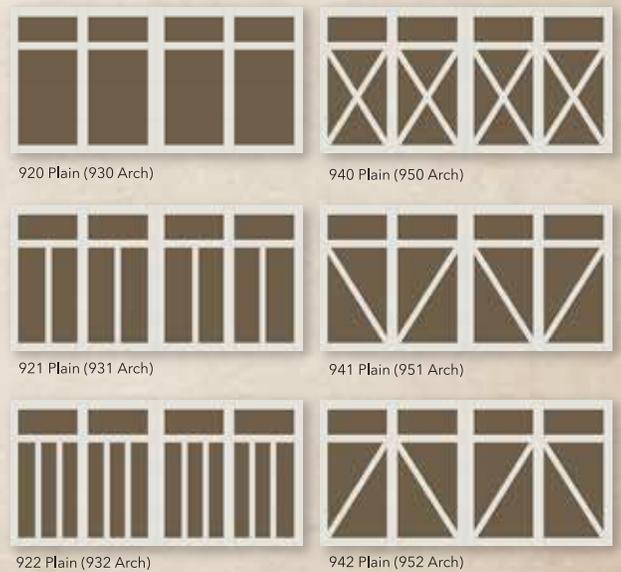
TOP SECTION DESIGN STYLES



SINGLE DOORS



DOUBLE DOORS



open the door to
endless possibilities





Product Selection Guide

- Size and Performance Data..... LS-DH-2
- Features and Options LS-DH-3
- Combination Assemblies..... LS-DH-4
- Glazing Performance

 - Vent Units LS-DH-6
 - Fixed Units..... LS-DH-8

- Grille Types

 - Grille Profiles and Patterns LS-DH-10

- Size Tables

 - Double-Hung with Removable Grilles..... LS-DH-11
 - Fixed and Transoms with Removable Grilles..... LS-DH-12
 - Double-Hung with GBG's and SDL's LS-DH-13
 - Fixed and Transoms with GBG's and SDL's..... LS-DH-14
 - Replacement Sizes with Removable Grilles..... LS-DH-15
 - Replacement Double-Hung with Removable Grilles..... LS-DH-16
 - Replacement Sizes with Grilles-Between-the-Glass..... LS-DH-17
 - Replacement Fixed with Removable Grilles LS-DH-19

- Special Sizes and Dimensions LS-DH-21
- Design Data

 - Vent Units LS-DH-22
 - Fixed and Transoms LS-DH-23
 - Replacement Double-Hung Venting LS-DH-24
 - Replacement Fixed and Transoms LS-DH-26

- Detailed Product Descriptions..... LS-DH-27
- Unit Sections LS-DH-28

The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, specifications are subject to change without notice. Consult your local Pella representative for up-to-date product information.



Lifestyle Series Double-Hung

Size and Performance Data

	Dual-Pane
Sizes	
Standard double-hung vent/fixed sizes	●
Transom sizes	●
Egress sizes	●
Special sizes available	●
Performance ¹	
Meets or Exceeds AAMA/WDMA Ratings	H-LC30-LC50 Hallmark Certified
Air Infiltration (cfm/ft ² of frame @ 1.57 psf wind pressure) ₂	0.11
Water Resistance	7.5 psf
Design Pressure	30-50 psf
Other Performance Criteria	
Forced Entry Resistance Level (Minimum Security Grade) ₃	10
Operating Force (lb) Initiate Motion / Maintain Motion (of Hallmark tested size and glazing) ₄	40/40

Sound Transmission Class / Outdoor-Indoor Transmission Class

Product	Frame Size Tested ₅	Glazing System				STC Rating	OITC Rating
		Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness	Third Pane Thickness (HGP)		
Pella Lifestyle Series Double-Hung	37" x 59"	1 1/16"	2.5mm	2.5mm	–	27	23
	37" x 59"	1 1/16"	5mm	3mm	–	31	27

(-) = Not Available

(1) Maximum performance data for single unit when glazed with the appropriate glass thickness. See Design Data pages in this section for specific product performance class and grade values.

(2) Published performance data for air infiltration is determined by testing a minimum of four (4) products of NFRC model size. Testing is conducted in accordance with ASTM E283. Air infiltration ratings for products will differ by size. The performance data does not apply to combination assemblies unless noted. Actual product performance may vary for a number of reasons including installation and product care.

(3) The higher the level, the greater the product's ability to resist forced entry.

(4) Glazing configurations may result in higher operational forces.

(5) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration.



Lifestyle Series Double-Hung

Features and Options

Standard	Options / Upgrades
Glazing	
Glazing Type	
Dual-Pane Insulating Glass	–
Insulated Glass Options/Low-E Types	
Advanced Low-E	SunDefense™ Low-E
	AdvancedComfort Low-E
	NaturalSun Low-E
Additional Glass Options	
Annealed Glass	STC Glazing Options
	Tempered Glass
	Obscure Glass ₁
Gas Fill/High Altitude	
Argon	High altitude (Air-filled only)
Exterior	
EnduraClad® protective finish	–
Cladding Colors	
10 Standard colors ₁	–
Interior₁	
Unfinished wood	Factory primed
	Factory prefinished paint ₁
	Factory prefinished stain ₁
Wood Types	
Pine	–
Hardware	
Finishes	
Champagne, Matte Black, White or Brown	Oil Rubbed Bronze, Satin Nickel
Sash Locks/Sash Lifts	
Cam-action lock	Sash lifts ₂
Tilt-Wash Cleaning	
Tilt to interior on both sashes	–
Grilles	
Room-side Removable Grilles	
–	Traditional, Custom - Equally Divided
Grilles-Between-the-Glass	
–	Traditional, Prairie, Top Row, Cross, Custom - Equally Divided
Simulated Divided Light with Optional Spacer₃	
–	Traditional, Prairie, Top Row, Cross, Custom - Equally Divided
Screens	
–	Full-Size InView™ screens and Vivid View® screens

(–) = Not Available

(1) Contact your local Pella sales representative for current color options.

(2) Sold separately for Pella® Lifestyle Series double-hung windows.

(3) Available with Low-E argon-insulated glass only.



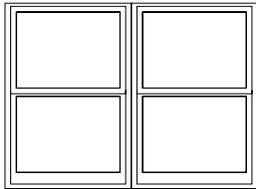
Lifestyle Series Double-Hung

Combination Assemblies

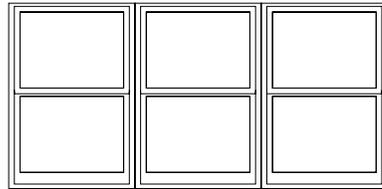
Combinations are a great way to create visual interest in any project. A combination is an assembly formed by two or more separate windows or doors whose frames are mullioned together by a combination or reinforcing mullion.

Pella window combinations are available in an endless variety of arrangements. Below are available factory-assembled combinations. Some units can be fixed or vent depending on availability. Refer to Combinations section for typical combinations and requirements and limitations related to mulling various combinations.

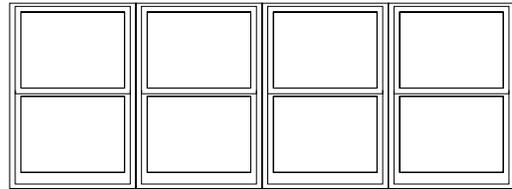
Contact your local Pella sales representative for more information.



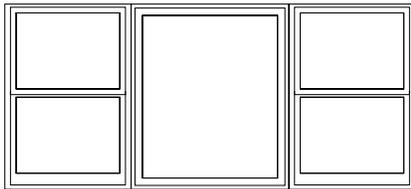
Two-Wide



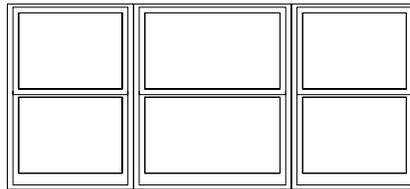
Three-Wide Equal



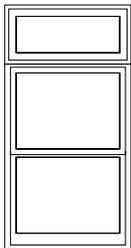
Four-Wide Equal



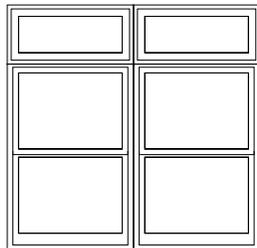
Center Fixed with Flankers



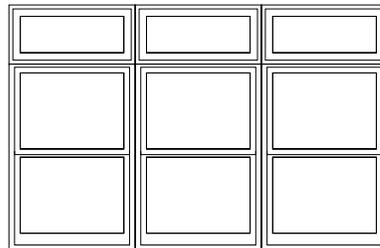
Three-Wide Unequal



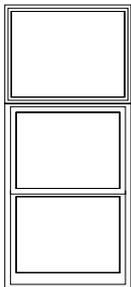
Transom over Single



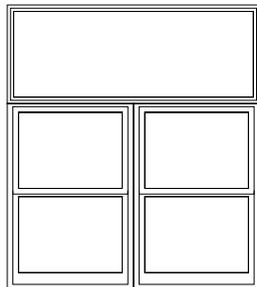
Two-Wide Transoms over Two-Wide



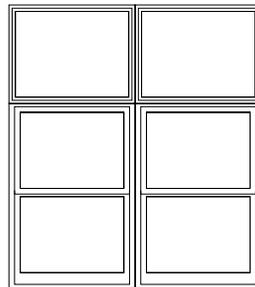
Three-Wide Transoms over Three-Wide



Clad Frame over Single



Single Clad Frame over Two-Wide



Two Wide Clad Frame over Two-Wide



Click to view Clad-Wood Combinations Sections

- [Combination Recommendations Downloadable PDF.](#)



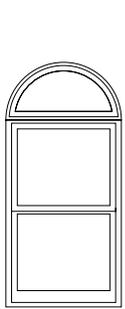
Lifestyle Series Double-Hung

Combination Assemblies

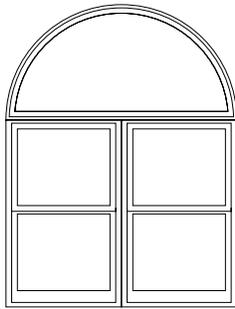
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Pella window combinations are available in an endless variety of arrangements. Below are available factory-assembled combinations. Some units can be fixed or vent depending on availability. Refer to Combinations Section for typical combinations requirements, and limitations related to mulling various combinations.

Contact your local Pella sales representative for more information.



Half Circle over Single



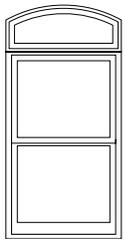
Half Circle over Two-Wide



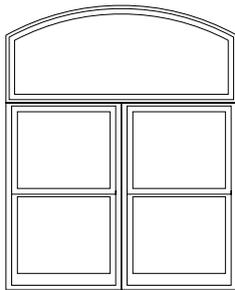
Left Quarter Circle over Single



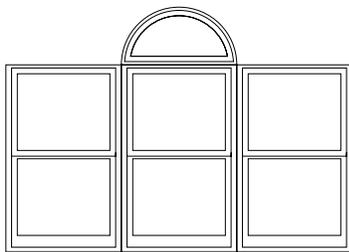
Right Quarter Circle over Single



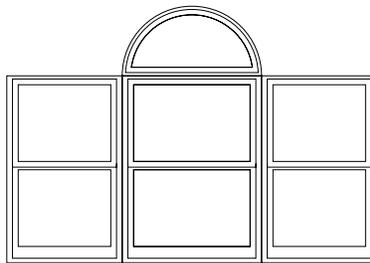
Arch Head over Single



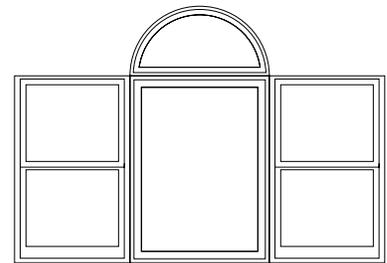
Arch Head over Two-Wide



Half Circle centered on Three-Wide Equal



Half Circle over Three-Wide Unequal



Half Circle over Center Fixed with Flankers



Click to view Clad-Wood Combinations Sections

- [Combination Recommendations Downloadable PDF.](#)



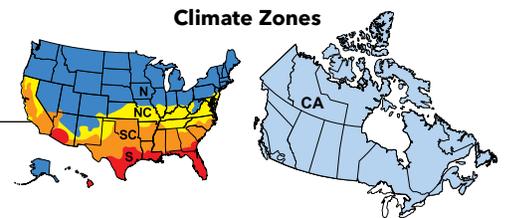
Lifestyle Series Double-Hung

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ¹				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada ²	
										Zone				ER	Zone
Dual-Pane Vent										N	NC	SC	S	CA	
11/16"	Advanced Low-E IG	PEL-N-35-00362-00001	2.5	2.5	Argon	0.30	0.30	0.57	56		NC				
	with grilles-between-the-glass	PEL-N-35-00363-00001				0.30	0.27	0.50	56		NC				
	with Simulated Divided Light	PEL-N-35-00364-00001				0.30	0.27	0.50	56		NC				
11/16"	Advanced Low-E IG	PEL-N-35-00365-00001	3	3	Argon	0.30	0.30	0.56	55		NC				
	with grilles-between-the-glass	PEL-N-35-00366-00001				0.30	0.27	0.50	55		NC				
	with Simulated Divided Light	PEL-N-35-00367-00001				0.30	0.27	0.50	55		NC				
11/16"	SunDefense™ Low-E IG	PEL-N-35-00386-00001	2.5	2.5	Argon	0.30	0.22	0.52	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-35-00387-00001				0.30	0.20	0.47	57		NC	SC	S		
	with Simulated Divided Light	PEL-N-35-00388-00001				0.30	0.20	0.47	57		NC	SC	S		
11/16"	SunDefense Low-E IG	PEL-N-35-00389-00001	3	3	Argon	0.29	0.22	0.52	56		NC	SC	S		
	with grilles-between-the-glass	PEL-N-35-00390-00001				0.29	0.20	0.46	56		NC	SC	S		
	with Simulated Divided Light	PEL-N-35-00391-00001				0.29	0.20	0.46	56		NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-35-00374-00001	2.5	2.5	Argon	0.26	0.29	0.55	45	N	NC				
	with grilles-between-the-glass	PEL-N-35-00375-00001				0.26	0.27	0.49	45	N	NC				
	with Simulated Divided Light	PEL-N-35-00376-00001				0.26	0.27	0.49	45	N	NC				
11/16"	AdvancedComfort Low-E IG	PEL-N-35-00377-00001	3	3	Argon	0.26	0.29	0.55	44	N	NC				
	with grilles-between-the-glass	PEL-N-35-00378-00001				0.26	0.26	0.49	44	N	NC				
	with Simulated Divided Light	PEL-N-35-00379-00001				0.26	0.26	0.49	44	N	NC				
11/16"	NaturalSun Low-E IG	PEL-N-35-00350-00001	2.5	2.5	Argon	0.30	0.56	0.64	56	N				34	CA
	with grilles-between-the-glass	PEL-N-35-00351-00001				0.30	0.50	0.57	56	N					
	with Simulated Divided Light	PEL-N-35-00352-00001				0.30	0.50	0.57	56	N					
11/16"	NaturalSun Low-E IG	PEL-N-35-00353-00001	3	3	Argon	0.30	0.55	0.63	55	N				34	CA
	with grilles-between-the-glass	PEL-N-35-00354-00001				0.30	0.49	0.57	55	N					
	with Simulated Divided Light	PEL-N-35-00355-00001				0.30	0.49	0.57	55	N					

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2016 (Version 6) criteria.
 (2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.
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Lifestyle Series Double-Hung

Glazing Performance - Total Unit

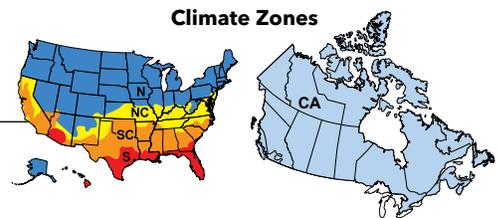
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ¹				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.		Canada ²			
										Zone		ER	Zone		
Dual-Pane Vent - High Altitude Glazing										N	NC	SC	S	CA	
11/16"	Advanced Low-E IG	PEL-N-35-00368-00001	2.5	2.5	Air	0.34	0.30	0.57	53						
	with grilles-between-the-glass	PEL-N-35-00369-00001				0.34	0.27	0.50	53						
	with Simulated Divided Light	PEL-N-35-00370-00001				0.34	0.27	0.50	53						
11/16"	Advanced Low-E IG	PEL-N-35-00371-00001	3	3	Air	0.34	0.30	0.56	52						
	with grilles-between-the-glass	PEL-N-35-00372-00001				0.34	0.27	0.50	52						
	with Simulated Divided Light	PEL-N-35-00373-00001				0.34	0.27	0.50	52						
11/16"	SunDefense™ Low-E IG	PEL-N-35-00392-00001	2.5	2.5	Air	0.33	0.23	0.52	53				S		
	with grilles-between-the-glass	PEL-N-35-00393-00001				0.33	0.20	0.47	53				S		
	with Simulated Divided Light	PEL-N-35-00394-00001				0.33	0.20	0.47	53				S		
11/16"	SunDefense Low-E IG	PEL-N-35-00395-00001	3	3	Air	0.33	0.23	0.52	52				S		
	with grilles-between-the-glass	PEL-N-35-00396-00001				0.33	0.21	0.46	52				S		
	with Simulated Divided Light	PEL-N-35-00397-00001				0.33	0.21	0.46	52				S		
11/16"	AdvancedComfort Low-E IG	PEL-N-35-00380-00001	2.5	2.5	Air	0.28	0.29	0.55	42		NC				
	with grilles-between-the-glass	PEL-N-35-00381-00001				0.28	0.27	0.49	42		NC				
	with Simulated Divided Light	PEL-N-35-00382-00001				0.28	0.27	0.49	42		NC				
11/16"	AdvancedComfort Low-E IG	PEL-N-35-00383-00001	3	3	Air	0.29	0.29	0.55	41		NC				
	with grilles-between-the-glass	PEL-N-35-00384-00001				0.29	0.27	0.49	41		NC				
	with Simulated Divided Light	PEL-N-35-00385-00001				0.29	0.27	0.49	41		NC				
11/16"	NaturalSun Low-E IG	PEL-N-35-00356-00001	2.5	2.5	Air	0.34	0.56	0.64	53						
	with grilles-between-the-glass	PEL-N-35-00357-00001				0.34	0.50	0.57	53						
	with Simulated Divided Light	PEL-N-35-00358-00001				0.34	0.50	0.57	53						
11/16"	NaturalSun Low-E IG	PEL-N-35-00359-00001	3	3	Air	0.34	0.55	0.63	52						
	with grilles-between-the-glass	PEL-N-35-00360-00001				0.34	0.49	0.57	52						
	with Simulated Divided Light	PEL-N-35-00361-00001				0.34	0.49	0.57	52						

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2016 (Version 6) criteria.

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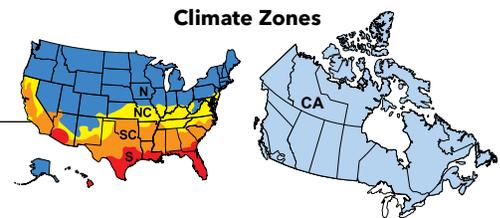
Lifestyle Series Double-Hung

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ¹				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown						
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada ₂		
										Zone				ER	Zone	
Dual-Pane Fixed										N	NC	SC	S	CA		
11/16"	Advanced Low-E IG	PEL-N-22-00624-00001	2.5	2.5	Argon	0.28	0.31	0.58	58		NC					
	with grilles-between-the-glass	PEL-N-22-00656-00001				0.28	0.28	0.52	58		NC					
	with Simulated Divided Light	PEL-N-22-00688-00001				0.29	0.28	0.52	58		NC					
11/16"	Advanced Low-E IG	PEL-N-22-00624-00002	3	3	Argon	0.28	0.31	0.58	58		NC					
	with grilles-between-the-glass	PEL-N-22-00656-00002				0.28	0.28	0.52	58		NC					
	with Simulated Divided Light	PEL-N-22-00688-00002				0.29	0.28	0.52	58		NC					
11/16"	Advanced Low-E IG	PEL-N-22-00648-00001	4	4	Argon	0.29	0.30	0.57	56		NC					
	with grilles-between-the-glass	PEL-N-22-00680-00001				0.30	0.27	0.51	56		NC					
	with Simulated Divided Light	PEL-N-22-00712-00001				0.29	0.27	0.51	56		NC					
11/16"	SunDefense™ Low-E IG	PEL-N-22-00627-00001	2.5	2.5	Argon	0.28	0.23	0.54	59		NC	SC	S			
	with grilles-between-the-glass	PEL-N-22-00659-00001				0.28	0.21	0.48	59		NC	SC	S			
	with Simulated Divided Light	PEL-N-22-00691-00001				0.28	0.21	0.48	59		NC	SC	S			
11/16"	SunDefense Low-E IG	PEL-N-22-00627-00002	3	3	Argon	0.28	0.23	0.53	59		NC	SC	S			
	with grilles-between-the-glass	PEL-N-22-00659-00002				0.28	0.21	0.48	59		NC	SC	S			
	with Simulated Divided Light	PEL-N-22-00691-00002				0.28	0.21	0.48	59		NC	SC	S			
11/16"	SunDefense Low-E IG	PEL-N-22-00652-00001	4	4	Argon	0.28	0.23	0.53	57		NC	SC	S			
	with grilles-between-the-glass	PEL-N-22-00684-00001				0.30	0.21	0.47	57		NC	SC	S			
	with Simulated Divided Light	PEL-N-22-00716-00001				0.29	0.21	0.47	57		NC	SC	S			
11/16"	AdvancedComfort Low-E IG	PEL-N-22-00625-00001	2.5	2.5	Argon	0.24	0.30	0.57	46	N	NC					
	with grilles-between-the-glass	PEL-N-22-00657-00001				0.24	0.27	0.51	46	N	NC					
	with Simulated Divided Light	PEL-N-22-00689-00001				0.25	0.27	0.51	46	N	NC					
11/16"	AdvancedComfort Low-E IG	PEL-N-22-00625-00002	3	3	Argon	0.24	0.30	0.56	46	N	NC					
	with grilles-between-the-glass	PEL-N-22-00657-00002				0.24	0.27	0.50	46	N	NC					
	with Simulated Divided Light	PEL-N-22-00689-00002				0.25	0.27	0.50	46	N	NC					
11/16"	AdvancedComfort Low-E IG	PEL-N-22-00650-00001	4	4	Argon	0.25	0.30	0.56	44	N	NC					
	with grilles-between-the-glass	PEL-N-22-00682-00001				0.26	0.27	0.50	44	N	NC					
	with Simulated Divided Light	PEL-N-22-00714-00001				0.26	0.27	0.50	44	N	NC					
11/16"	NaturalSun Low-E IG	PEL-N-22-00628-00001	2.5	2.5	Argon	0.29	0.58	0.66	58	N				37	CA	
	with grilles-between-the-glass	PEL-N-22-00660-00001				0.29	0.52	0.59	58	N				34	CA	
	with Simulated Divided Light	PEL-N-22-00692-00001				0.30	0.52	0.59	58	N				34	CA	
11/16"	NaturalSun Low-E IG	PEL-N-22-00628-00002	3	3	Argon	0.29	0.57	0.65	58	N				37	CA	
	with grilles-between-the-glass	PEL-N-22-00660-00002				0.29	0.51	0.58	58	N						
	with Simulated Divided Light	PEL-N-22-00692-00002				0.30	0.51	0.58	58	N						
11/16"	NaturalSun Low-E IG	PEL-N-22-00654-00001	4	4	Argon	0.30	0.55	0.65	56	N				35	CA	
	with grilles-between-the-glass	PEL-N-22-00686-00001				0.31	0.50	0.58	56	N						
	with Simulated Divided Light	PEL-N-22-00718-00001				0.30	0.50	0.58	56	N						

R-Value = 1/U-Factor
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Lifestyle Series Double-Hung

Glazing Performance - Total Unit

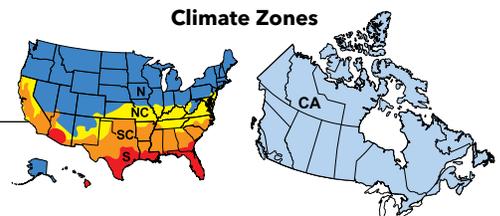
Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ¹				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.		Canada ²			
										Zone			ER	Zone	
Dual-Pane Fixed - High Altitude Glazing										N	NC	SC	S	CA	
11/16"	Advanced Low-E IG	PEL-N-22-00623-00001	2.5	2.5	Air	0.32	0.31	0.58	55						
	with grilles-between-the-glass	PEL-N-22-00655-00001				0.32	0.28	0.52	55						
	with Simulated Divided Light	PEL-N-22-00687-00001				0.32	0.28	0.52	55						
11/16"	Advanced Low-E IG	PEL-N-22-00623-00002	3	3	Air	0.32	0.31	0.58	55						
	with grilles-between-the-glass	PEL-N-22-00655-00002				0.32	0.28	0.52	55						
	with Simulated Divided Light	PEL-N-22-00687-00002				0.32	0.28	0.52	55						
11/16"	Advanced Low-E IG	PEL-N-22-00647-00001	4	4	Air	0.33	0.31	0.57	52						
	with grilles-between-the-glass	PEL-N-22-00679-00001				0.35	0.28	0.51	52						
	with Simulated Divided Light	PEL-N-22-00711-00001				0.34	0.28	0.51	52						
11/16"	SunDefense™ Low-E IG	PEL-N-22-00626-00001	2.5	2.5	Air	0.32	0.23	0.54	55				S		
	with grilles-between-the-glass	PEL-N-22-00658-00001				0.32	0.21	0.48	55				S		
	with Simulated Divided Light	PEL-N-22-00690-00001				0.32	0.21	0.48	55				S		
11/16"	SunDefense Low-E IG	PEL-N-22-00626-00002	3	3	Air	0.32	0.23	0.53	55				S		
	with grilles-between-the-glass	PEL-N-22-00658-00002				0.32	0.21	0.48	55				S		
	with Simulated Divided Light	PEL-N-22-00690-00002				0.32	0.21	0.48	55				S		
11/16"	SunDefense Low-E IG	PEL-N-22-00651-00001	4	4	Air	0.33	0.24	0.53	53				S		
	with grilles-between-the-glass	PEL-N-22-00683-00001				0.34	0.21	0.47	53				S		
	with Simulated Divided Light	PEL-N-22-00715-00001				0.34	0.21	0.47	53				S		
11/16"	AdvancedComfort Low-E IG	PEL-N-22-00629-00002	2.5	2.5	Air	0.27	0.30	0.57	42	N	NC				
	with grilles-between-the-glass	PEL-N-22-00661-00002				0.27	0.27	0.51	42	N	NC				
	with Simulated Divided Light	PEL-N-22-00693-00002				0.28	0.27	0.51	42		NC				
11/16"	AdvancedComfort Low-E IG	PEL-N-22-00629-00001	3	3	Air	0.27	0.30	0.56	42	N	NC				
	with grilles-between-the-glass	PEL-N-22-00661-00001				0.27	0.27	0.50	42	N	NC				
	with Simulated Divided Light	PEL-N-22-00693-00001				0.28	0.27	0.50	42		NC				
11/16"	AdvancedComfort Low-E IG	PEL-N-22-00649-00001	4	4	Air	0.28	0.30	0.56	40		NC				
	with grilles-between-the-glass	PEL-N-22-00681-00001				0.29	0.27	0.50	40		NC				
	with Simulated Divided Light	PEL-N-22-00713-00001				0.30	0.27	0.50	40		NC				
11/16"	NaturalSun Low-E IG	PEL-N-22-00630-00002	2.5	2.5	Air	0.33	0.58	0.66	54						
	with grilles-between-the-glass	PEL-N-22-00662-00002				0.33	0.52	0.59	54						
	with Simulated Divided Light	PEL-N-22-00694-00002				0.33	0.52	0.59	54						
11/16"	NaturalSun Low-E IG	PEL-N-22-00630-00001	3	3	Air	0.33	0.56	0.65	54						
	with grilles-between-the-glass	PEL-N-22-00662-00001				0.33	0.51	0.58	54						
	with Simulated Divided Light	PEL-N-22-00694-00001				0.33	0.51	0.58	54						
11/16"	NaturalSun Low-E IG	PEL-N-22-00653-00001	4	4	Air	0.34	0.55	0.65	52						
	with grilles-between-the-glass	PEL-N-22-00685-00001				0.36	0.49	0.58	52						
	with Simulated Divided Light	PEL-N-22-00717-00001				0.35	0.49	0.58	52						

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance
 ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2016 (Version 6) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

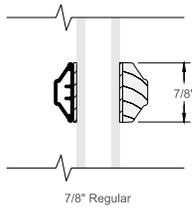
See the Product Performance section for more detailed information or visit www.energystar.gov for Energy Star guidelines.



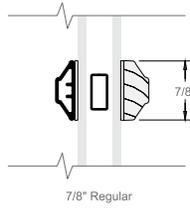


Grille Profiles

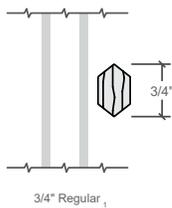
Simulated-Divided-Light Grilles



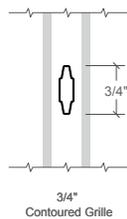
Simulated-Divided-Light Grilles with optional spacer



Roomside Removable Grilles

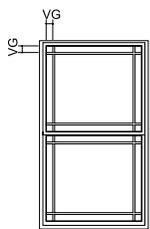


Grilles-Between-the-Glass

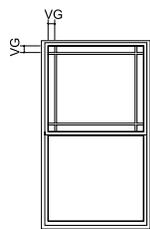


Grille Patterns

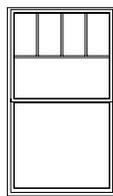
Grilles-Between-the-Glass and Simulated-Divided-Light Grilles



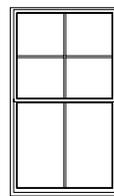
9-Lite Prairie



9-Lite Prairie Top Sash Only



Top Row



Cross

9-Lite Prairie

- Standard corner lite dimension for Prairie patterns = 2-1/2" VG.
- Available in transoms ≥ 1'3" height and width.

Cross

- Minimum DH frame height 35".
- Horizontal bar will be at 1/2" of the VG height of the top sash.

Top Row

- Minimum DH frame height 35".
- Horizontal bar will be at 1/2" of the VG height of the top sash.

For traditional patterns, see size tables.

VG = Visible Glass

(1) Grilles are available in traditional patterns only.

Lite dimensions noted can vary.

For size and pattern availability contact your local Pella sales representative.



Lifestyle Series Double-Hung

Size Tables - Double-Hung with Removable Grilles

Vent Units

	(552) (533)	(654) (635)	(755) (737)	(857) (838)	(959) (940)	(1 060) (1 041)
Opening	1' 9 3/4"	2' 1 3/4"	2' 5 3/4"	2' 9 3/4"	3' 1 3/4"	3' 5 3/4"
Frame	1' 9"	2' 1"	2' 5"	2' 9"	3' 1"	3' 5"
(908) (889)						
(1 060) (1 041)						
(1 213) (1 194)						
(1 365) (1 346)						
(1 467) (1 448)						
(1 517) (1 499)						
(1 670) (1 651)						
(1 822) (1 803)						
(1 975) (1 956)						

Egress Notes:
 Check all applicable local codes for emergency egress requirements.
 E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².
 E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².
 See Design Data pages in this section for clear opening dimensions.

Not to scale.
 Traditional grille patterns shown.
 Grille patterns shown will align with grilles-between-the-glass on companion units.



Lifestyle Series Double-Hung

Size Tables - Fixed and Transoms with Removable Grilles

Transoms

	(552) (533)	(654) (635)	(755) (737)	(857) (838)	(959) (940)	(1 060) (1 041)
Opening	1' 9 3/4"	2' 1 3/4"	2' 5 3/4"	2' 9 3/4"	3' 1 3/4"	3' 5 3/4"
Frame	1' 9"	2' 1"	2' 5"	2' 9"	3' 1"	3' 5"
1' 2 3/4"	 2114	 2514	 2914	 3314	 3714	 4114
1' 2"						
1' 5"	 2117	 2517	 2917	 3317	 3717	 4117
1' 5 3/4"						
1' 9"	 2121					
1' 9 3/4"						
2' 1"	 2125	 2525	 2925	 3325	 3725	 4125
2' 1 3/4"						
2' 5 3/4"			 2929			
2' 5"						

Fixed Units

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)
Opening	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	3' 5"	3' 11"	4' 5"	4' 11"	3' 5"	3' 11"	4' 5"	4' 11"
2' 11 3/4"	 4135	 4735	 5335	 5935				
2' 11"								
3' 5 3/4"	 4141	 4741	 5341	 5941				
3' 5"								
3' 11 3/4"	 4147	 4747	 5347	 5947				
3' 11"								
4' 5 3/4"	 4153	 4753	 5353	 5953				
4' 5"								
4' 9 3/4"	 4157	 4757	 5357	 5957				
4' 9"								
4' 11 3/4"					 4159	 4759	 5359	 5959
4' 11"								
5' 5 3/4"					 4165	 4765	 5365	 5965
5' 5"								
5' 11 3/4"					 4171	 4771	 5371	 5971
5' 11"								

Not to scale.

Traditional grille patterns shown.

Grille patterns shown will align with grilles-between-the-glass on companion units.



Lifestyle Series Double-Hung

Size Tables - Double-Hung with GBG's and SDL's₁

Vent Units

	(552) (533)	(654) (635)	(755) (737)	(857) (838)	(959) (940)	(1 060) (1 041)
Opening	1' 9 3/4"	2' 1 3/4"	2' 5 3/4"	2' 9 3/4"	3' 1 3/4"	3' 5 3/4"
Frame	1' 9"	2' 1"	2' 5"	2' 9"	3' 1"	3' 5"
(908) (889)						
(1 060) (1 041)						
(1 213) (1 194)						
(1 365) (1 346)						
(1 467) (1 448)						
(1 517) (1 499)						
(1 670) (1 651)						
(1 822) (1 803)						
(1 975) (1 956)						

Egress Notes:
 Check all applicable local codes for emergency egress requirements.
 E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².
 E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².
 See Design Data pages in this section for clear opening dimensions.

Not to scale.
 (1) Simulated divided lights are available in traditional patterns only.
 Traditional grille patterns shown.
 Grille patterns shown will align with grilles-between-the-glass on companion units.



Lifestyle Series Double-Hung

Size Tables - Fixed and Transoms with GBG's and SDL's

Transoms

	(552) (533)	(654) (635)	(755) (737)	(857) (838)	(959) (940)	(1 060) (1 041)
Opening	1' 9 3/4"	2' 1 3/4"	2' 5 3/4"	2' 9 3/4"	3' 1 3/4"	3' 5 3/4"
Frame	1' 9"	2' 1"	2' 5"	2' 9"	3' 1"	3' 5"
2' 5 3/4"						
2' 1 3/4"						
2' 1"						
2' 1 3/4"						
2' 5"						

Fixed Units

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)
Opening	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	3' 5"	3' 11"	4' 5"	4' 11"	3' 5"	3' 11"	4' 5"	4' 11"
4' 9 3/4"								
4' 5 3/4"								
4' 11 3/4"								
4' 5"								
3' 5 3/4"								
2' 11 3/4"								

Not to scale.

Traditional grille patterns shown.

Grille patterns shown will align with grilles-between-the-glass on companion units.



Lifestyle Series Double-Hung

Size Tables - Replacement Sizes with Removable Grilles

Transoms

	(616) (597)	(718) (699)	(762) (749)	(819) (800)	(921) (902)	(1 022) (1 003)	(1 073) (1 054)
Opening	2' 0 1/4"	2' 4 1/4"	2' 6 1/4"	2' 8 1/4"	3' 0 1/4"	3' 4 1/4"	3' 6 1/4"
Frame	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 3 1/2"	3' 5 1/2"
(375) (356)	 23.5 x 14	 27.5 x 14	 29.5 x 14	 31.5 x 14	 35.5 x 14	 39.5 x 14	 41.5 x 14
(451) (432)	 23.5 x 17	 27.5 x 17	 29.5 x 17	 31.5 x 17	 35.5 x 17	 39.5 x 17	 41.5 x 17
(654) (635)	 23.5 x 25	 27.5 x 25	 29.5 x 25	 31.5 x 25	 35.5 x 25	 39.5 x 25	 41.5 x 25
	2' 1 3/4"	2' 5 3/4"	2' 7 3/4"	2' 9 3/4"	2' 11 3/4"	3' 3 3/4"	3' 5 3/4"
	1' 2"	1' 5"	1' 7"	1' 9"	1' 11"	1' 13"	1' 15"

Vent Units

(921) (902)	 23.5 x 35.5	 27.5 x 35.5	 29.5 x 35.5	 31.5 x 35.5	 35.5 x 35.5	 39.5 x 35.5	 41.5 x 35.5
(972) (953)	 23.5 x 37.5	 27.5 x 37.5	 29.5 x 37.5	 31.5 x 37.5	 35.5 x 37.5	 39.5 x 37.5	 41.5 x 37.5
(1 073) (1 054)	 23.5 x 41.5	 27.5 x 41.5	 29.5 x 41.5	 31.5 x 41.5	 35.5 x 41.5	 39.5 x 41.5	 41.5 x 41.5
(1 175) (1 156)	 23.5 x 45.5	 27.5 x 45.5	 29.5 x 45.5	 31.5 x 45.5	 35.5 x 45.5	 39.5 x 45.5	 41.5 x 45.5
(1 226) (1 206)	 23.5 x 47.5	 27.5 x 47.5	 29.5 x 47.5	 31.5 x 47.5	 35.5 x 47.5	 39.5 x 47.5	 41.5 x 47.5
(1 327) (1 308)	 23.5 x 51.5	 27.5 x 51.5	 29.5 x 51.5	 31.5 x 51.5	 35.5 x 51.5	 39.5 x 51.5	 41.5 x 51.5
(1 378) (1 359)	 23.5 x 53.5	 27.5 x 53.5	 29.5 x 53.5	 31.5 x 53.5	 35.5 x 53.5	 39.5 x 53.5	 41.5 x 53.5
(1 473) (1 461)	 23.5 x 57.5	 27.5 x 57.5	 29.5 x 57.5	 31.5 x 57.5	 35.5 x 57.5	 39.5 x 57.5	 41.5 x 57.5
	4' 10 1/4"	4' 2 1/4"	4' 4 1/4"	4' 6 1/4"	4' 8 1/4"	4' 10 1/4"	4' 12 1/4"
	4' 9 1/2"	4' 1 1/2"	4' 3 1/2"	4' 5 1/2"	4' 7 1/2"	4' 9 1/2"	4' 11 1/2"

Egress Notes:
 Check all applicable local codes for emergency egress requirements.
 E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².
 E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².
 See Design Data pages in this section for clear opening dimensions.

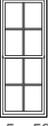
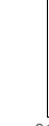
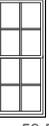
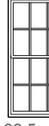
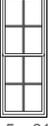
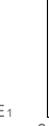
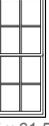
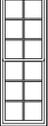
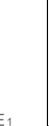
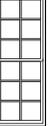
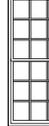
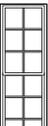
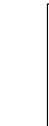
Not to scale.
 Traditional grille patterns shown.



Lifestyle Series Double-Hung

Size Tables - Replacement Double-Hung with Removable Grilles

Vent Units

	(616) (597)	(718) (699)	(762) (749)	(819) (800)	(921) (902)	(1 022) (1 003)	(1 073) (1 054)
Opening	2' 0 1/4"	2' 4 1/4"	2' 6 1/4"	2' 8 1/4"	3' 0 1/4"	3' 4 1/4"	3' 6 1/4"
Frame	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 3 1/2"	3' 5 1/2"
(1 530) (1 511)	 23.5 x 59.5	 27.5 x 59.5	 29.5 x 59.5	 31.5 x 59.5 E ₁	 35.5 x 59.5 E	 39.5 x 59.5 E	 41.5 x 59.5 E
(1 581) (1 562)	 23.5 x 61.5	 27.5 x 61.5	 29.5 x 61.5 E ₁	 31.5 x 61.5 E ₁	 35.5 x 61.5 E	 39.5 x 61.5 E	 41.5 x 61.5 E
(1 683) (1 664)	 23.5 x 65.5	 27.5 x 65.5	 29.5 x 65.5 E ₁	 31.5 x 65.5 E	 35.5 x 65.5 E	 39.5 x 65.5 E	 41.5 x 65.5 E
(1 835) (1 816)	 23.5 x 71.5	 27.5 x 71.5 E ₁	 29.5 x 71.5 E	 31.5 x 71.5 E	 35.5 x 71.5 E	 39.5 x 71.5 E	 41.5 x 71.5 E

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Not to scale.

Traditional grille patterns shown.



Lifestyle Series Double-Hung

Size Tables - Replacement Sizes with Grilles-Between-the-Glass

Transoms

	(616) (597)	(718) (699)	(762) (749)	(819) (800)	(921) (902)	(1 022) (1 003)	(1 073) (1 054)
Opening	2' 0 1/4"	2' 4 1/4"	2' 6 1/4"	2' 8 1/4"	3' 0 1/4"	3' 4 1/4"	3' 6 1/4"
Frame	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 3 1/2"	3' 5 1/2"
(375) (356)	23.5 x 14	27.5 x 14	29.5 x 14	31.5 x 14	35.5 x 14	39.5 x 14	41.5 x 14
(451) (432)	23.5 x 17	27.5 x 17	29.5 x 17	31.5 x 17	35.5 x 17	39.5 x 17	41.5 x 17
(654) (635)	23.5 x 25	27.5 x 25	29.5 x 25	31.5 x 25	35.5 x 25	39.5 x 25	41.5 x 25

Vent Units

(921) (902)	23.5 x 35.5	27.5 x 35.5	29.5 x 35.5	31.5 x 35.5	35.5 x 35.5	39.5 x 35.5	41.5 x 35.5
(972) (953)	23.5 x 37.5	27.5 x 37.5	29.5 x 37.5	31.5 x 37.5	35.5 x 37.5	39.5 x 37.5	41.5 x 37.5
(1 073) (1 054)	23.5 x 41.5	27.5 x 41.5	29.5 x 41.5	31.5 x 41.5	35.5 x 41.5	39.5 x 41.5	41.5 x 41.5
(1 175) (1 156)	23.5 x 45.5	27.5 x 45.5	29.5 x 45.5	31.5 x 45.5	35.5 x 45.5	39.5 x 45.5	41.5 x 45.5
(1 226) (1 206)	23.5 x 47.5	27.5 x 47.5	29.5 x 47.5	31.5 x 47.5	35.5 x 47.5	39.5 x 47.5	41.5 x 47.5
(1 327) (1 308)	23.5 x 51.5	27.5 x 51.5	29.5 x 51.5	31.5 x 51.5	35.5 x 51.5	39.5 x 51.5	41.5 x 51.5
(1 378) (1 359)	23.5 x 53.5	27.5 x 53.5	29.5 x 53.5	31.5 x 53.5	35.5 x 53.5	39.5 x 53.5	41.5 x 53.5
(1 473) (1 461)	23.5 x 57.5	27.5 x 57.5	29.5 x 57.5	31.5 x 57.5 E ₁	35.5 x 57.5 E	39.5 x 57.5 E	41.5 x 57.5 E

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Not to scale.

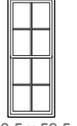
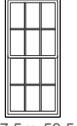
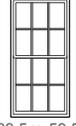
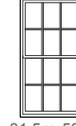
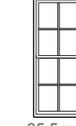
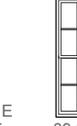
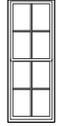
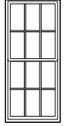
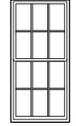
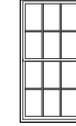
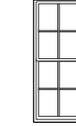
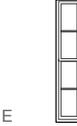
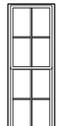
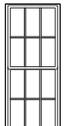
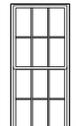
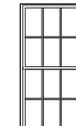
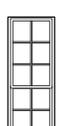
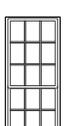
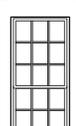
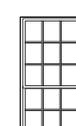
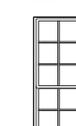
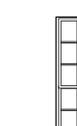
Traditional grille patterns shown.



Lifestyle Series Double-Hung

Size Tables - Replacement Double-Hung with Grilles-Between-the-Glass

Vent Units

	(616) (597)	(718) (699)	(762) (749)	(819) (800)	(921) (902)	(1 022) (1 003)	(1 073) (1 054)
Opening	2' 0 1/4"	2' 4 1/4"	2' 6 1/4"	2' 8 1/4"	3' 0 1/4"	3' 4 1/4"	3' 6 1/4"
Frame	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 3 1/2"	3' 5 1/2"
(1 530) (1 511)	 23.5 x 59.5	 27.5 x 59.5	 29.5 x 59.5	 31.5 x 59.5 E ₁	 35.5 x 59.5 E	 39.5 x 59.5 E	 41.5 x 59.5 E
(1 581) (1 562)	 23.5 x 61.5	 27.5 x 61.5	 29.5 x 61.5 E ₁	 31.5 x 61.5 E ₁	 35.5 x 61.5 E	 39.5 x 61.5 E	 41.5 x 61.5 E
(1 683) (1 664)	 23.5 x 65.5	 27.5 x 65.5	 29.5 x 65.5 E ₁	 31.5 x 65.5 E	 35.5 x 65.5 E	 39.5 x 65.5 E	 41.5 x 65.5 E
(1 835) (1 816)	 23.5 x 71.5	 27.5 x 71.5 E ₁	 29.5 x 71.5 E	 31.5 x 71.5 E	 35.5 x 71.5 E	 39.5 x 71.5 E	 41.5 x 71.5 E
	5' 0 1/4"	5' 2 1/4"	5' 6 1/4"	6' 0 1/4"	5' 11 1/2"	5' 11 1/2"	5' 11 1/2"
	4' 11 1/2"	5' 1 1/2"	5' 5 1/2"	5' 11 1/2"	5' 11 1/2"	5' 11 1/2"	5' 11 1/2"

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E₁ = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Not to scale.

Traditional grille patterns shown.



Lifestyle Series Double-Hung

Size Tables - Replacement Fixed with Removable Grilles

Fixed Units

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)
Opening	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	3' 5"	3' 11"	4' 5"	4' 11"
(1 473) (1 461)	4' 10 1/4"	4' 6 1/4"	4' 4 1/4"	4' 0 1/4"
(1 378) (1 359)	4' 6 1/4"	4' 5 1/2"	4' 3 1/2"	3' 11 1/2"
(1 327) (1 308)	4' 4 1/4"	4' 3 1/2"	4' 1 1/2"	3' 9 1/2"
(1 226) (1 206)	4' 0 1/4"	3' 11 1/2"	3' 9 1/2"	3' 10 1/4"
(1 175) (1 156)	3' 10 1/4"	3' 11 1/2"	3' 9 1/2"	3' 6 1/4"
(1 073) (1 054)	3' 6 1/4"	3' 5 1/2"	3' 5 1/2"	3' 2 1/4"
(972) (953)	3' 2 1/4"	3' 1 1/2"	3' 1 1/2"	2' 11 1/2"
(921) (902)	3' 0 1/4"	2' 11 1/2"	2' 11 1/2"	2' 11 1/2"
	41 x 57.5	47 x 57.5	53 x 57.5	59 x 57.5
	41 x 53.5	47 x 53.5	53 x 53.5	59 x 53.5
	41 x 51.5	47 x 51.5	53 x 51.5	59 x 51.5
	41 x 47.5	47 x 47.5	53 x 47.5	59 x 47.5
	41 x 45.5	47 x 45.5	53 x 45.5	59 x 45.5
	41 x 41.5	47 x 41.5	53 x 41.5	59 x 41.5
	41 x 37.5	47 x 37.5	53 x 37.5	59 x 37.5
	41 x 35.5	47 x 35.5	53 x 35.5	59 x 35.5

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)
Opening	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	3' 5"	3' 11"	4' 5"	4' 11"
(1 835) (1 816)	6' 0 1/4"	5' 11 1/2"	5' 6 1/4"	5' 11 1/2"
(1 683) (1 664)	5' 6 1/4"	5' 5 1/2"	5' 5 1/2"	5' 2 1/4"
(1 581) (1 562)	5' 2 1/4"	5' 1 1/2"	5' 1 1/2"	4' 11 1/2"
(1 530) (1 511)	5' 0 1/4"	4' 11 1/2"	4' 11 1/2"	4' 11 1/2"
	41 x 71.5	47 x 71.5	53 x 71.5	59 x 71.5
	41 x 65.5	47 x 65.5	53 x 65.5	59 x 65.5
	41 x 61.5	47 x 61.5	53 x 61.5	59 x 61.5
	41 x 59.5	47 x 59.5	53 x 59.5	59 x 59.5
	41 x 59.5	47 x 59.5	53 x 59.5	59 x 59.5

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Not to scale.

Traditional grille patterns shown.



Lifestyle Series Double-Hung

Size Tables - Replacement Fixed with Grilles-Between-the-Glass

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)
Opening	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	3' 5"	3' 11"	4' 5"	4' 11"
(921) (902)				
	41 x 35.5	47 x 35.5	53 x 35.5	59 x 35.5
(972) (953)				
	41 x 37.5	47 x 37.5	53 x 37.5	59 x 37.5
(1 073) (1 054)				
	41 x 41.5	47 x 41.5	53 x 41.5	59 x 41.5
(1 175) (1 156)				
	41 X 45.5	47 X 45.5	53 X 45.5	59 X 45.5
(1 226) (1 206)				
	41 X 47.5	47 X 47.5	53 X 47.5	59 X 47.5
(1 327) (1 308)				
	41 x 51.5	47 x 51.5	53 x 51.5	59 x 51.5
(1 378) (1 359)				
	41 x 53.5	47 x 53.5	53 x 53.5	59 x 53.5
(1 473) (1 461)				
	41 x 57.5	47 x 57.5	53 x 57.5	59 x 57.5

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 517) (1 499)
Opening	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	3' 5"	3' 11"	4' 5"	4' 11"
(1 530) (1 511)				
	41 x 59.5	47 x 59.5	53 x 59.5	59 x 59.5
(1 581) (1 562)				
	41 x 61.5	47 x 61.5	53 x 61.5	59 x 61.5
(1 683) (1 664)				
	41 x 65.5	47 x 65.5	53 x 65.5	59 x 65.5
(1 835) (1 816)				
	41 x 71.5	47 x 71.5	53 x 71.5	59 x 71.5

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

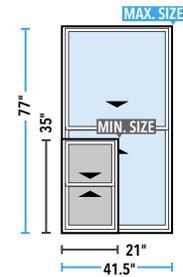
Not to scale.

Traditional grille patterns shown.



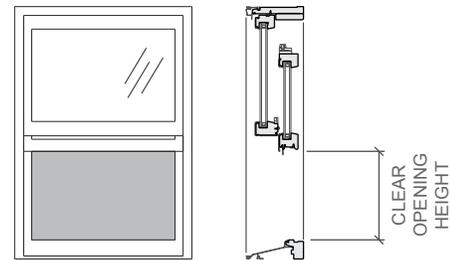
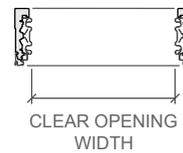
Special Size Frame Dimensions*

	Minimum	Maximum
Vent	1' 9" W x 2' 11" H (21" x 35") (533 x 889)	3' 5" W x 6' 5" H (41-1/2" x 77") (1 041 x 1 956)
Fixed	1' 9" W x 1' 2" H (21" x 14") (533 x 356)	4' 11" W x 6' 1" H (59" x 73") (1 499 x 1 854)



Miscellaneous Formulas (Equal Sash Only)

	Vent Units
Visible Glass	Width = Frame - 5" Height ₁ = (Frame - 6.3125") ÷ 2
Actual Glass	Width = Frame - 4" Height ₁ = (Frame - 4.3125") ÷ 2
Clear Opening Height:	(Frame Height ÷ 2) - 3.25"
Clear Opening Width:	Frame Width - 3.1875"



Shaded portion shows vent area.

Miscellaneous Formulas (Fixed Units Only)

	Fixed and transom units
Visible Glass	Width = Frame - 4.9375" Height = Frame - 4.9375"
Actual Glass	Width = Frame - 4" Height = Frame - 4"

* Available within size range shown. Keep frame dimensions to the nearest 1/4" increment. Frame height cannot exceed frame width on special size dual-pane vent units.
(1) Per Sash
To convert areas to square meters (m²), multiply square feet by 0.0929.



Lifestyle Series Double-Hung

Design Data - Vent Units

New Construction Vent								
Unit	Egress	Clear Opening (Inches)		Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width	Height			Annealed	Tempered	
2135		17-13/16	14-1/4	1.8	3.2	2.5	3	LC50
2141		17-13/16	17-1/4	2.1	3.9	2.5	3	LC50
2147		17-13/16	20-1/4	2.5	4.5	2.5	3	LC50
2153		17-13/16	23-1/4	2.9	5.2	2.5	3	LC50
2157		17-13/16	25-1/4	3.1	5.6	2.5	3	LC40/LC50
2159		17-13/16	26-1/4	3.2	5.9	2.5	3	LC40/LC50
2165		17-13/16	29-1/4	3.6	6.5	2.5	3	LC40/LC50
2171		17-13/16	32-1/4	4.0	7.2	2.5	3	LC30/LC50
2177		17-13/16	35-1/4	4.3	7.8	2.5	3	LC30
2535		21-13/16	14-1/4	2.2	4.0	2.5	3	LC50
2541		21-13/16	17-1/4	2.6	4.8	2.5	3	LC50
2547		21-13/16	20-1/4	3.1	5.7	2.5	3	LC50
2553		21-13/16	23-1/4	3.5	6.5	2.5	3	LC50
2557		21-13/16	25-1/4	3.8	7.0	2.5	3	LC40/LC50
2559		21-13/16	26-1/4	4.0	7.3	2.5	3	LC40/LC50
2565		21-13/16	29-1/4	4.4	8.2	2.5	3	LC40/LC50
2571		21-13/16	32-1/4	4.9	9.0	2.5	3	LC30/LC50
2577	E1	21-13/16	35-1/4	5.3	9.8	2.5	3	LC30
2935		25-13/16	14-1/4	2.6	4.8	2.5	3	LC50
2941		25-13/16	17-1/4	3.1	5.8	2.5	3	LC50
2947		25-13/16	20-1/4	3.6	6.8	2.5	3	LC50
2953		25-13/16	23-1/4	4.2	7.8	2.5	3	LC50
2957		25-13/16	25-1/4	4.5	8.4	2.5	3	LC40/LC50
2959		25-13/16	26-1/4	4.7	8.8	2.5	3	LC40/LC50
2965	E1	25-13/16	29-1/4	5.2	9.8	2.5	3	LC40/LC50
2971	E	25-13/16	32-1/4	5.8	10.8	2.5	3	LC30/LC50
2977	E	25-13/16	35-1/4	6.3	11.7	2.5	3	LC30
3335		29-13/16	14-1/4	3.0	5.6	2.5	3	LC50
3341		29-13/16	17-1/4	3.6	6.7	2.5	3	LC50
3347		29-13/16	20-1/4	4.2	7.9	2.5	3	LC50
3353		29-13/16	23-1/4	4.8	9.1	2.5	3	LC40/LC50
3357	E1	29-13/16	25-1/4	5.2	9.9	2.5	3	LC40/LC50
3359	E1	29-13/16	26-1/4	5.4	10.2	2.5	3	LC40/LC50
3365	E	29-13/16	29-1/4	6.1	11.4	2.5	3	LC35/LC50
3371	E	29-13/16	32-1/4	6.7	12.6	2.5	3	LC30/LC50
3377	E	29-13/16	35-1/4	7.3	13.7	2.5	3	LC30
3735		33-13/16	14-1/4	3.3	6.4	2.5	3	LC35/LC50
3741		33-13/16	17-1/4	4.1	7.7	2.5	3	LC35/LC50
3747		33-13/16	20-1/4	4.8	9.0	2.5	3	LC35/LC50
3753		33-13/16	23-1/4	5.5	10.4	2.5	3	LC35/LC50
3757	E	33-13/16	25-1/4	5.9	11.3	2.5	3	LC35/LC50
3759	E	33-13/16	26-1/4	6.2	11.7	2.5	3	LC35/LC50
3765	E	33-13/16	29-1/4	6.9	13.0	2.5	3	LC35/LC50
3771	E	33-13/16	32-1/4	7.6	14.4	2.5	3	LC30/LC50
3777	E	33-13/16	35-1/4	8.3	15.7	2.5	3	LC30
4135		37-13/16	14-1/4	3.7	6.5	2.5	3	LC30
4141		37-13/16	17-1/4	4.5	7.9	2.5	3	LC30
4147		37-13/16	20-1/4	5.3	9.2	2.5	3	LC30
4153		37-13/16	23-1/4	6.1	11.7	2.5	3	LC30
4157	E	37-13/16	25-1/4	6.6	12.7	2.5	3	LC30
4159	E	37-13/16	26-1/4	6.9	13.2	2.5	3	LC30
4165	E	37-13/16	29-1/4	7.7	14.7	2.5	3	LC30
4171	E	37-13/16	32-1/4	8.5	16.2	2.5	3	LC30
4177	E	37-13/16	35-1/4	9.2	17.6	2.5	3	LC30

Egress Notes:
 Check all applicable local codes for emergency egress requirements.
 E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².
 E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

(1) Maximum performance when glazed with the appropriate glass thickness. Second number, where shown, indicates performance with DP Enhancement Kit installed.
 To convert area to square meters (m²), multiply square feet by 0.0929.



Lifestyle Series Double-Hung

Design Data - Fixed and Transoms

New Construction Fixed				
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Annealed	Tempered	
4135	7.5	3	3	LC50
4141	9.0	3	3	LC50
4147	10.5	3	3	LC50
4153	12.0	3	3	LC50
4157	13.0	3	3	LC50
4159	13.6	3	3	LC50
4165	15.1	3	3	LC50
4171	16.6	3	3	LC45/LC50
4735	8.8	3	3	LC50
4741	10.5	3	3	LC50
4747	12.3	3	3	LC50
4753	14.1	3	3	LC50
4757	15.2	3	3	LC50
4759	15.8	3	3	LC45/LC50
4765	17.6	3	3	LC45/LC50
4771	19.3	4	4	LC50
5335	10.0	3	3	LC50
5341	12.0	3	3	LC50
5347	14.1	3	3	LC50
5353	16.1	3	4	LC45/LC50
5357	17.4	3	4	LC45/LC50
5359	18.1	4	4	LC50
5365	20.1	4	4	LC50
5371	22.1	4	4	LC50
5935	11.3	3	3	LC50
5941	13.6	3	3	LC50
5947	15.8	3	3	LC45/LC50
5953	18.1	4	4	LC50
5957	19.6	4	4	LC50
5959	20.3	4	4	LC50
5965	22.6	4	4	LC50
5971	24.8	4	4	LC45/LC50

New Construction Fixed Transom				
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Annealed	Tempered	
2114	1.0	3	3	LC50
2117	1.3	3	3	LC50
2121	1.8	3	3	LC50
2125	2.2	3	3	LC50
2514	1.3	3	3	LC50
2517	1.7	3	3	LC50
2525	2.8	3	3	LC50
2914	1.5	3	3	LC50
2917	2.0	3	3	LC50
2925	3.4	3	3	LC50
2929	4.0	3	3	LC50
3314	1.8	3	3	LC50
3317	2.4	3	3	LC50
3325	3.9	3	3	LC50
3714	2.0	3	3	LC50
3717	2.7	3	3	LC50
3725	4.5	3	3	LC50
4114	2.3	3	3	LC50
4117	3.0	3	3	LC50
4125	5.0	3	3	LC50

(1) Maximum performance when glazed with the appropriate glass thickness. Second number, where shown, requires tempered glass. To convert areas to square meters (m²), multiply square feet by 0.0929.



Lifestyle Series Double-Hung

Design Data - Replacement Double-Hung

Replacement Vent								
Unit	Egress	Clear Opening		Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width (Inches)	Height (Inches)			Annealed	Tempered	
23.5 x 35.5		20-5/16	14-1/2	2.0	3.7	2.5	3	LC50
23.5 x 37.5		20-5/16	15-1/2	2.1	4.0	2.5	3	LC50
23.5 x 41.5		20-5/16	17-1/2	2.4	4.5	2.5	3	LC50
23.5 x 45.5		20-5/16	19-1/2	2.7	5.0	2.5	3	LC50
23.5 x 47.5		20-5/16	20-1/2	2.8	5.3	2.5	3	LC50
23.5 x 51.5		20-5/16	22-1/2	3.1	5.8	2.5	3	LC50
23.5 x 53.5		20-5/16	23-1/2	3.3	6.1	2.5	3	LC40/LC50
23.5 x 57.5		20-5/16	25-1/2	3.5	6.6	2.5	3	LC40/LC50
23.5 x 59.5		20-5/16	26-1/2	3.7	6.8	2.5	3	LC40/LC50
23.5 x 61.5		20-5/16	27-1/2	3.8	7.1	2.5	3	LC40/LC50
23.5 x 65.5		20-5/16	29-1/2	4.1	7.6	2.5	3	LC30/LC50
23.5 x 71.5		20-5/16	32-1/2	4.5	8.4	2.5	3	LC30/LC50
27.5 x 35.5		24-5/16	14-1/2	2.4	4.6	2.5	3	LC50
27.5 x 37.5		24-5/16	15-1/2	2.6	4.9	2.5	3	LC50
27.5 x 41.5		24-5/16	17-1/2	2.9	5.5	2.5	3	LC50
27.5 x 45.5		24-5/16	19-1/2	3.2	6.1	2.5	3	LC50
27.5 x 47.5		24-5/16	20-1/2	3.4	6.4	2.5	3	LC50
27.5 x 51.5		24-5/16	22-1/2	3.7	7.1	2.5	3	LC50
27.5 x 53.5		24-5/16	23-1/2	3.9	7.4	2.5	3	LC40/LC50
27.5 x 57.5		24-5/16	25-1/2	4.3	8.0	2.5	3	LC40/LC50
27.5 x 59.5		24-5/16	26-1/2	4.4	8.3	2.5	3	LC40/LC50
27.5 x 61.5		24-5/16	27-1/2	4.6	8.6	2.5	3	LC40/LC50
27.5 x 65.5		24-5/16	29-1/2	4.9	9.2	2.5	3	LC30/LC50
27.5 x 71.5	E1	24-5/16	32-1/2	5.4	10.2	2.5	3	LC30/LC50
29.5 x 35.5		26-5/16	14-1/2	2.6	5.0	2.5	3	LC50
29.5 x 37.5		26-5/16	15-1/2	2.8	5.3	2.5	3	LC50
29.5 x 41.5		26-5/16	17-1/2	3.1	6.0	2.5	3	LC50
29.5 x 45.5		26-5/16	19-1/2	3.5	6.7	2.5	3	LC50
29.5 x 47.5		26-5/16	20-1/2	3.7	7.0	2.5	3	LC40/LC50
29.5 x 51.5		26-5/16	22-1/2	4.1	7.7	2.5	3	LC40/LC50
29.5 x 53.5		26-5/16	23-1/2	4.2	8.0	2.5	3	LC40/LC50
29.5 x 57.5		26-5/16	25-1/2	4.6	8.7	2.5	3	LC40/LC50
29.5 x 59.5		26-5/16	26-1/2	4.8	9.0	2.5	3	LC35/LC50
29.5 x 61.5	E1	26-5/16	27-1/2	5.0	9.4	2.5	3	LC35/LC50
29.5 x 65.5	E1	26-5/16	29-1/2	5.3	10.1	2.5	3	LC30/LC50
29.5 x 71.5	E	26-5/16	32-1/2	5.9	11.1	2.5	3	LC30/LC50

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

(1) Maximum performance when glazed with the appropriate glass thickness. Second number, where shown, indicates performance with DP Enhancement Kit installed.



Lifestyle Series Double-Hung

Design Data - Replacement Double-Hung

Replacement Vent								
Unit	Egress	Clear Opening		Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width (Inches)	Height (Inches)			Annealed	Tempered	
31.5 x 35.5		28-5/16	14-1/2	2.8	5.4	2.5	3	LC50
31.5 x 37.5		28-5/16	15-1/2	3.0	5.7	2.5	3	LC50
31.5 x 41.5		28-5/16	17-1/2	3.4	6.5	2.5	3	LC50
31.5 x 45.5		28-5/16	19-1/2	3.8	7.2	2.5	3	LC50
31.5 x 47.5		28-5/16	20-1/2	4.0	7.6	2.5	3	LC40/LC50
31.5 x 51.5		28-5/16	22-1/2	4.4	8.3	2.5	3	LC40/LC50
31.5 x 53.5		28-5/16	23-1/2	4.6	8.7	2.5	3	LC40/LC50
31.5 x 57.5	E1	28-5/16	25-1/2	5.0	9.4	2.5	3	LC40/LC50
31.5 x 59.5	E1	28-5/16	26-1/2	5.2	9.8	2.5	3	LC35/LC50
31.5 x 61.5	E1	28-5/16	27-1/2	5.4	10.2	2.5	3	LC35/LC50
31.5 x 65.5	E	28-5/16	29-1/2	5.8	10.9	2.5	3	LC30/LC50
31.5 x 71.5	E	28-5/16	32-1/2	6.3	12.0	2.5	3	LC30/LC50
35.5 x 35.5		32-5/16	14-1/2	3.2	6.2	2.5	3	LC35/LC50
35.5 x 37.5		32-5/16	15-1/2	3.4	6.6	2.5	3	LC35/LC50
35.5 x 41.5		32-5/16	17-1/2	3.9	7.5	2.5	3	LC35/LC50
35.5 x 45.5		32-5/16	19-1/2	4.3	8.3	2.5	3	LC35/LC50
35.5 x 47.5		32-5/16	20-1/2	4.6	8.7	2.5	3	LC35/LC50
35.5 x 51.5		32-5/16	22-1/2	5.0	9.6	2.5	3	LC35/LC50
35.5 x 53.5		32-5/16	23-1/2	5.2	10.0	2.5	3	LC35/LC50
35.5 x 57.5	E1	32-5/16	25-1/2	5.7	10.8	2.5	3	LC35/LC50
35.5 x 59.5	E	32-5/16	26-1/2	5.9	11.3	2.5	3	LC35/LC50
35.5 x 61.5	E	32-5/16	27-1/2	6.1	11.7	2.5	3	LC35/LC50
35.5 x 65.5	E	32-5/16	29-1/2	6.6	12.5	2.5	3	LC30/LC50
35.5 x 71.5	E	32-5/16	32-1/2	7.2	13.8	2.5	3	LC30/LC50
39.5 x 35.5		36-5/16	14-1/2	3.6	7.0	2.5	3	LC30
39.5 x 37.5		36-5/16	15-1/2	3.9	7.5	2.5	3	LC30
39.5 x 41.5		36-5/16	17-1/2	4.4	8.4	2.5	3	LC30
39.5 x 45.5		36-5/16	19-1/2	4.9	9.4	2.5	3	LC30
39.5 x 47.5		36-5/16	20-1/2	5.1	9.9	2.5	3	LC30
39.5 x 51.5		36-5/16	22-1/2	5.6	10.8	2.5	3	LC30
39.5 x 53.5		36-5/16	23-1/2	5.9	11.3	2.5	3	LC30
39.5 x 57.5	E	36-5/16	25-1/2	6.4	12.3	2.5	3	LC30
39.5 x 59.5	E	36-5/16	26-1/2	6.6	12.7	2.5	3	LC30
39.5 x 61.5	E	36-5/16	27-1/2	6.9	13.2	2.5	3	LC30
39.5 x 65.5	E	36-5/16	29-1/2	7.4	14.2	2.5	3	LC30
39.5 x 71.5	E	36-5/16	32-1/2	8.1	15.6	2.5	3	LC30
41.5 x 35.5		38-5/16	14-1/2	3.6	7.4	2.5	3	LC30
41.5 x 37.5		38-5/16	15-1/2	3.9	7.9	2.5	3	LC30
41.5 x 41.5		38-5/16	17-1/2	4.4	8.9	2.5	3	LC30
41.5 x 45.5		38-5/16	19-1/2	4.9	9.9	2.5	3	LC30
41.5 x 47.5		38-5/16	20-1/2	5.1	10.4	2.5	3	LC30
41.5 x 51.5		38-5/16	22-1/2	5.6	11.5	2.5	3	LC30
41.5 x 53.5		38-5/16	23-1/2	5.9	12.0	2.5	3	LC30
41.5 x 57.5	E	38-5/16	25-1/2	6.4	13.0	2.5	3	LC30
41.5 x 59.5	E	38-5/16	26-1/2	6.6	13.5	2.5	3	LC30
41.5 x 61.5	E	38-5/16	27-1/2	6.9	14.0	2.5	3	LC30
41.5 x 65.5	E	38-5/16	29-1/2	7.4	15.0	2.5	3	LC30
41.5 x 71.5	E	38-5/16	32-1/2	8.1	16.5	2.5	3	LC30

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

(1) Maximum performance when glazed with the appropriate glass thickness. Second number, where shown, indicates performance with DP Enhancement Kit installed.



Lifestyle Series Double-Hung

Design Data - Replacement Fixed and Transoms

Replacement Fixed				
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ⁽¹⁾
		Annealed	Tempered	
41 x 35.5	7.7	3	3	LC50
41 x 37.5	8.2	3	3	LC50
41 x 41.5	9.2	3	3	LC50
41 x 45.5	10.2	3	3	LC50
41 x 47.5	10.7	3	3	LC50
41 x 51.5	11.7	3	3	LC50
41 x 53.5	12.2	3	3	LC50
41 x 57.5	13.2	3	3	LC50
41 x 59.5	13.7	3	3	LC50
41 x 61.5	14.2	3	3	LC50
41 x 65.5	15.2	3	3	LC50
41 x 71.5	16.7	3	3	LC45/LC50
47 x 35.5	8.9	3	3	LC50
47 x 37.5	9.5	3	3	LC50
47 x 41.5	10.7	3	3	LC50
47 x 45.5	11.9	3	3	LC50
47 x 47.5	12.4	3	3	LC50
47 x 51.5	13.6	3	3	LC50
47 x 53.5	14.2	3	3	LC50
47 x 57.5	15.4	3	3	LC50
47 x 59.5	15.9	3	3	LC45/LC50
47 x 61.5	16.5	3	3	LC45/LC50
47 x 65.5	17.7	3	3	LC40/LC50
47 x 71.5	19.5	4	4	LC50
53 x 35.5	10.2	3	3	LC50
53 x 37.5	10.9	3	3	LC50
53 x 41.5	12.2	3	3	LC50
53 x 45.5	13.5	3	3	LC50
53 x 47.5	14.2	3	3	LC50
53 x 51.5	15.6	3	3	LC50
53 x 53.5	16.2	3	4	LC45/LC50
53 x 57.5	17.6	3	4	LC40/LC50
53 x 59.5	18.2	4	4	LC50
53 x 61.5	18.9	4	4	LC50
53 x 65.5	20.2	4	4	LC50
53 x 71.5	22.2	4	4	LC50
59 x 35.5	11.5	3	3	LC50
59 x 37.5	12.2	3	3	LC50
59 x 41.5	13.7	3	3	LC50
59 x 45.5	15.2	3	3	LC50
59 x 47.5	16.0	3	3	LC45/LC50
59 x 51.5	17.5	3	4	LC45/LC50
59 x 53.5	18.2	4	4	LC50
59 x 57.5	19.7	4	4	LC50
59 x 59.5	20.5	4	4	LC50
59 x 61.5	21.2	4	4	LC50
59 x 65.5	22.8	4	4	LC50
59 x 71.5	25.0	4	4	LC45/LC50

Replacement Fixed Transom				
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ⁽¹⁾
		Annealed	Tempered	
23.5 x 14	1.2	3	3	LC50
23.5 x 17	1.6	3	3	LC50
23.5 x 25	2.6	3	3	LC50
27.5 x 14	1.4	3	3	LC50
27.5 x 17	1.9	3	3	LC50
27.5 x 25	3.1	3	3	LC50
29.5 x 14	1.5	3	3	LC50
29.5 x 17	2.1	3	3	LC50
29.5 x 25	3.4	3	3	LC50
31.5 x 14	1.7	3	3	LC50
31.5 x 17	2.2	3	3	LC50
31.5 x 25	3.7	3	3	LC50
35.5 x 14	1.9	3	3	LC50
35.5 x 17	2.6	3	3	LC50
35.5 x 25	4.3	3	3	LC50
39.5 x 14	2.2	3	3	LC50
39.5 x 17	2.9	3	3	LC50
39.5 x 25	4.8	3	3	LC50
41.5 x 14	2.3	3	3	LC50
41.5 x 17	3.1	3	3	LC50
41.5 x 25	5.1	3	3	LC50

(1) Maximum performance when glazed with the appropriate glass thickness. Second number, where shown, requires tempered glass. To convert areas to square meters (m²), multiply square feet by 0.0929.



Frame

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are clear pine.
- Exterior surfaces are clad with aluminum.
- Components are assembled with screws, staples and concealed corner locks.
- Overall frame depth is 5" (127 mm) for a wall depth of 3-11/16" (94mm).
- Jamb liner shall be high-impact polyvinyl chloride backed by continuous hard-tempered aluminum springs.
- Optional factory applied jamb extensions are available.
- Optional factory installed fold-out installation fins with flexible fin corners.
- Optional factory-applied EnduraClad® exterior trim.

Sash

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are clear pine.
- Exterior surfaces are clad with aluminum, lap-jointed and sealed.
- Corners mortised and tenoned, glued and secured with metal fasteners.
- Sash thickness is 1-5/8" (41 mm).
- Sashes tilt for easy cleaning.

Weatherstripping

- Foam with 3 mm skin at head and bottom rail. Thermal-plastic elastomer bulb with slip-coating set into upper sash for tight contact at check rail.
- Secondary polyvinyl chloride leaf-type weatherstrip on bottom sash at sill.
- Jamb liner to seal against sides of sash.

Glazing System

- Quality float glass complying with ASTM C 1036.
- High altitude glazing available.
- Silicone groove-glazed 11/16" [obscure] dual-seal insulating glass [[annealed] [tempered]] [[Advanced Low-E] [SunDefense™ Low-E] [AdvancedComfort] [NaturalSun Low-E] with argon]].

Exterior

- Exterior aluminum surfaces are finished with EnduraClad® protective finish, in a multi-step, baked-on finish.
- Color is [White] [Tan] [Putty] [Brown] [Poplar White] [Portobello] [Hartford Green] [Morning Sky Gray] [Brick Red] [Black].

Interior

- [Unfinished, ready for site finishing] [factory primed with one coat acrylic latex] [factory prefinished [White] [Linen] [Bright White] [stain₁]].

Hardware

- Galvanized block-and-tackle balances are connected to sash with a polyester cord and concealed within the frame.
- Factory installed self-aligning surface-mounted sash lock. Two sash locks on units with frame width 33-1/4" and greater.
- Optional Sash lift furnished for field installation. Two lifts on units with frame width 33-1/4" and greater.
- Finish is [baked enamel [Champagne] [White] [Brown] [Matte Black]] [Oil-Rubbed Bronze] [Satin Nickel].
- Champagne locks are standard on unfinished units; White locks are standard on factory prefinished white units.

Optional Products

Grilles

- Simulated-Divided-Light [with optional spacer]
 - 7/8" Grilles permanently bonded to the interior and exterior of glass.
 - Patterns are [Traditional] [Prairie] [Cross] [Top Row] [Custom - Equally Divided].
 - Interior surfaces are [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [White] [Linen White] [Bright White] [stain₁]]. Exterior grilles to match the exterior cladding color.
 - Available only on units glazed with Low-E insulated glass with argon.
- or -
- Grilles-Between-the-Glass²
 - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass.
 - Patterns are [Traditional] [9-Lite Prairie] [Top Row] [Custom - Equally Divided].
 - Interior color is [White] [Ivory] [Tan₃] [Brickstone] [Black] [Putty₃] [Brown₃] [Harvest] [Cordovan].
 - Exterior color [matched to the exterior cladding color] [White]₄.
- or -
- Roomside Removable Grilles
 - 3/4" [Traditional] [Custom - Equally Divided] removable solid pine wood bars steel-pinned at joints and fitted to sash with steel clips and tacks.
 - Interior [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [White] [Linen White] [Bright White] [stain₁]].
 - Exterior [unfinished, ready for site finishing] [factory primed] [factory prefinished, finish color matched to exterior cladding] [White]₄.

Screens

- InView™ screens
 - Full-size Vinyl-coated 18/18 mesh fiberglass screen cloth complying with the performance requirements of SMA 1201, set in aluminum frame fitted to outside of window, supplied complete with all necessary hardware.
 - Screen frame finish is baked enamel, color to match window cladding.
- or -
- Vivid View® screens
 - Full-size PVDF 21/17 mesh, minimum 78 percent light transmissive screen, set in aluminum frame fitted to outside of window, supplied complete with all necessary hardware.
 - Screen frame finish is baked enamel, color to match window cladding.

Hardware

- Optional factory applied limited opening device available for vent units in steel, nominal 3-3/4" opening.
- Optional window opening control device available for field installation. Device allows window to open less than 4" with normal operation, with a release mechanism that allows the sash to open completely. Complies with ASTM F2090-10.

Sensors

- Optional factory installed integrated security sensors available in vent units.

(1) Contact your local Pella sales representative for current designs and color options.

(2) Available on units glazed with Low-E insulated glass with argon, and obscure insulated glass.

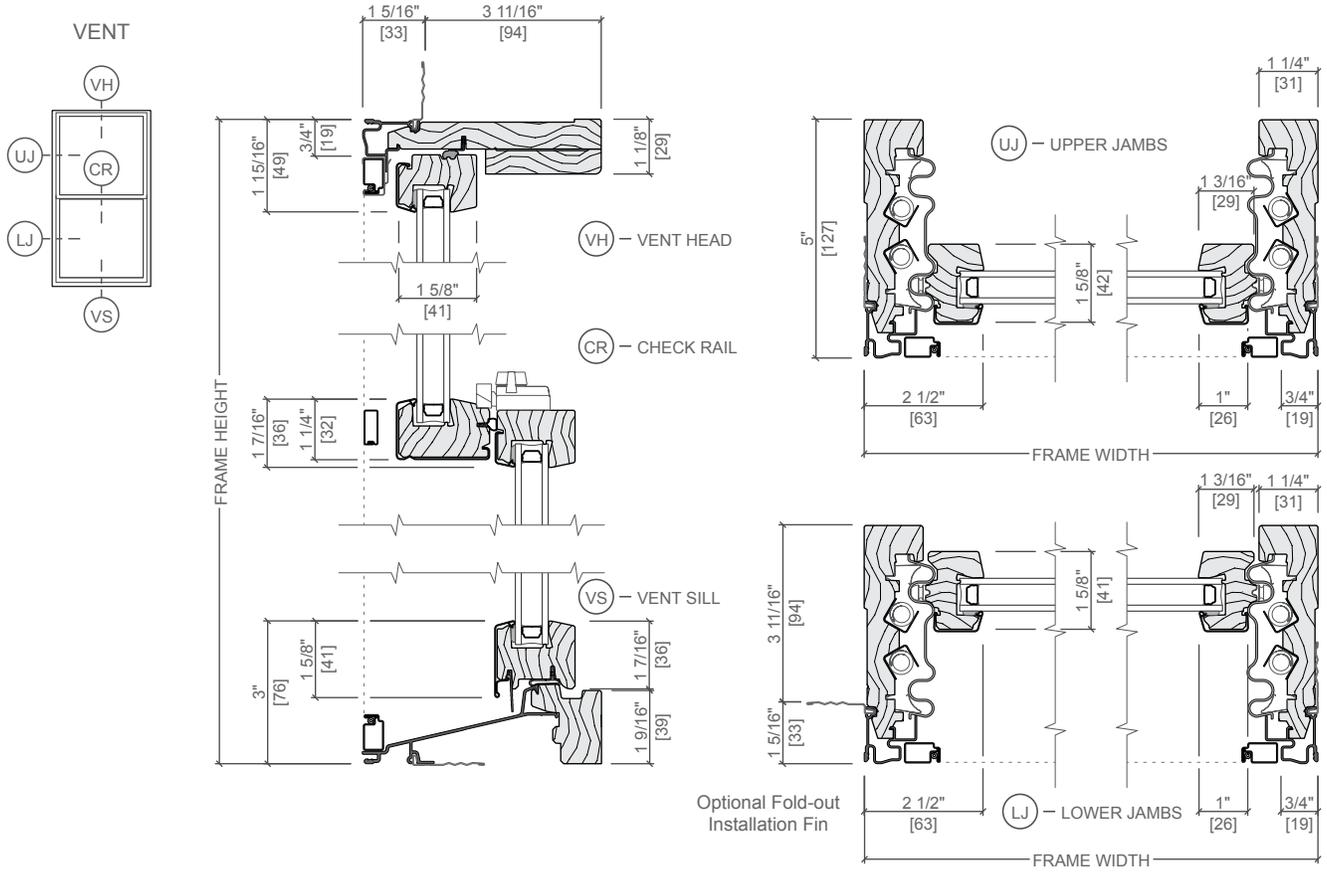
(3) Tan, brown and putty Interior GBG colors are available only with matching interior and exterior colors.

(4) Appearance of exterior grille color will vary depending on Low-E coating on glass.



Lifestyle Series Double-Hung

Unit Sections

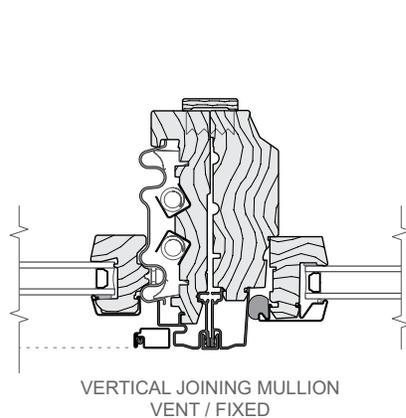
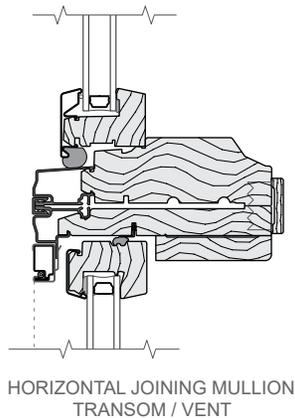
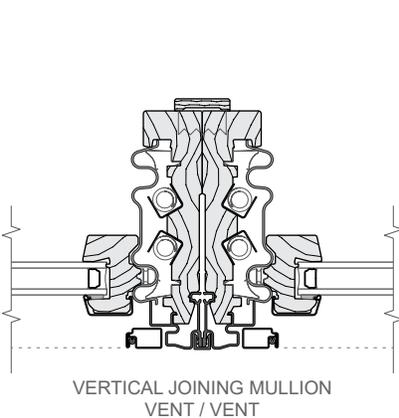
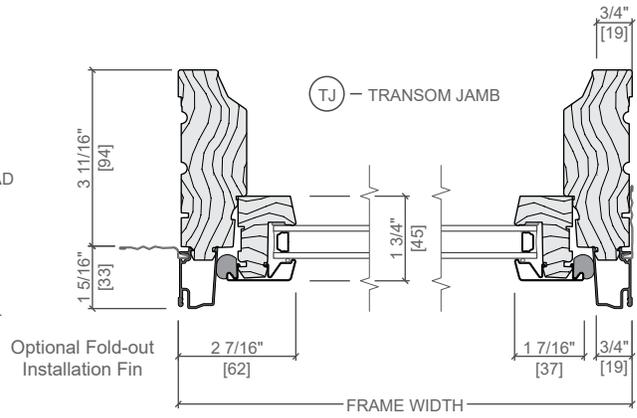
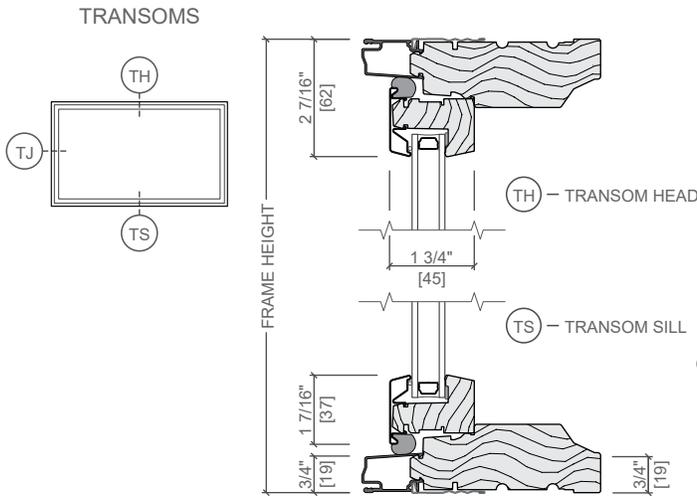
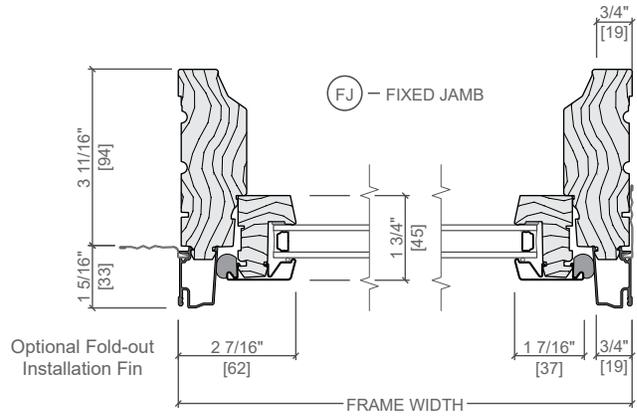
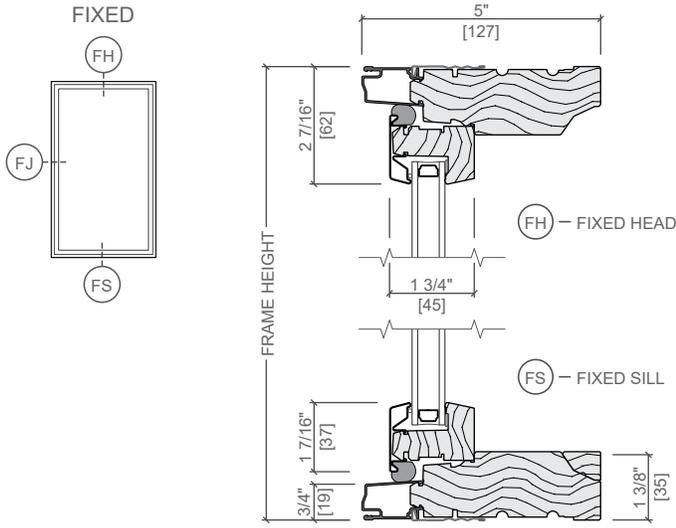


Scale 3" = 1' 0"
 All dimensions are approximate.



Lifestyle Series Double-Hung

Unit Sections



Scale 3" = 1' 0"
 All dimensions are approximate.
 See www.PellaADM.com for mullion limitations and reinforcing requirements.