



Beautiful windows are just the beginning.

PGT Vinyl Products

PGT[®]
Visibly Better.[®]

The Vinyl Solution.



THE ENERGY-EFFICIENT ADVANTAGE FROM PGT



THE PERFECT OPTION FOR WINDOW REPLACEMENT OR NEW CONSTRUCTION

PGT® Vinyl Windows and Doors redefine elegance, efficiency and functionality. If you're replacing your old, worn-out windows, you'll find that PGT's custom-made Vinyl Windows and Doors provide benefits you may not have even considered. If you're building a new home, inclusion of PGT's full line of Vinyl Windows and Doors will keep your home looking its best for many years to come, inside and out.

Windows can do much more than beautify your home. They can also lower your energy bills.

If your current window frames are old, warped or cracked, then you're losing valuable cooling and heating, which adds up to higher utility bills for you. With energy costs rising, the elimination of thermal leaks matters now more than ever.

One of the greatest advantages offered by PGT Vinyl Windows and Doors is their construction, designed to effectively insulate your home from the elements.

From the quality materials used in the vinyl frames to the double-pane insulating glass used in their assembly, PGT Vinyl Windows and Doors are your home's best barrier against wasted energy.

- Specially designed interlocking meeting rails help prevent air and water infiltration.
- Vinyl window sashes and frames provide superior insulation compared to regular aluminum frames.
- All PGT Vinyl Windows and Doors are offered with double-pane insulating glass, which also provides excellent U-value and reduces outside noise.
- Available glass options include low-e, which further enhances U-value, and tints that reduce solar heat gain and harmful UV rays.

When replacing your old windows, why not go with the option that saves you money down the road? PGT Vinyl Windows and Doors reduce your energy costs as well as increase the beauty of your home.

THE VINYL ANSWER TO WINDOW MAINTENANCE

PGT® Vinyl Windows and Doors feature a beautiful, clean look that's virtually maintenance-free. Unlike wood sashes and frames that split, rot and require regular painting, vinyl frames are highly resistant to all the environmental factors that limit the life of wooden frames. Vinyl's superior insulation keeps the frame tight and intact, without swelling or warping.

The difference is the quality materials used in the manufacturing of PGT Vinyl Windows and Doors. All frames are made of 100% virgin uPVC* vinyl, which contains micro ingredients that enhance heat and color stability. These ingredients also assure an attractive appearance for many years. In fact, PGT Vinyl Windows and Doors feature a Limited Lifetime Warranty on the frames and the insulated glass.

PGT Vinyl Windows and Doors even make it easy to perform what little maintenance is required. All single hung and double hung windows feature a convenient tilt-in sash for easy cleaning of both inside and outside surfaces.



* Unplasticized polyvinyl chloride.



Door misaligned



Window balances broken

PGT Vinyl Windows and Doors are custom-built to the exact specification of your home's window openings, eliminating the need for costly architectural changes. This lets you replace virtually any size window, and the custom fit will assure an effective barrier against cooling and heating loss. PGT offers our vinyl line in a variety of styles, suitable for any home. Whatever your need, PGT has the vinyl solution for you. In addition, you can choose from our options in color, muntin styles and glass tints to select the perfect look for your home. PGT's Vinyl Windows and Doors complement your home's design as well as its appearance.

Designed for every home, especially yours.

ADDING THE VINYL TOUCH TO A NEW HOME

PGT Vinyl Windows and Doors aren't just for replacement. They also add value to a newly constructed home.

PGT's industry-leading reputation for on-time delivery and short lead times means no costly construction delays, and the custom design of each window means no-hassle installation. Depending on the construction specifications, the window can include a j-channel frame with a 5/8-inch pocket depth, an integral nailing fin with a one-inch setback or a 5/8-inch integral front flange for a wood buck application in concrete block.

When you choose PGT Vinyl Windows and Doors in a new home, you're selecting an energy-efficient, virtually maintenance-free product that lets a house look its best.



VINYL FRAMES



GENERAL SPECIFICATIONS

COMPLETE PRODUCT LINE

- Double Hung Windows
- Single Hung Windows
- Horizontal Roller Windows
- Casement Windows
- Picture Windows/Fixed Lite Architectural Windows
- Sliding Glass Doors
- Mull Bars and Mull Clips

PERFORMANCE TESTING

- Meets or exceeds all AAMA/NWWDA 101/I.S.2-97 specifications
- Passes ASTM E987 for deglazing
- Passes ASTM E547/E331 for water resistance
- Passes ASTM E283 for air infiltration
- Operable windows pass AAMA 1302.5 and doors pass AAMA 1303.5 for forced entry resistance
- NFRC Certified
- Energy Star qualified configurations

FRAMES

- Reinforced heavy-duty vinyl frame
- Frame depth is 3¹/₄" for windows and 5¹⁵/₁₆" for doors
- Equal leg frame for replacement
- Integral J-channel for siding
- Integral flange for masonry construction
- Integral nail-fin frame for wood frame construction

GLAZING

- All products are exterior glazed
- All products are silicone glazed for greater strength and seal

WEATHERSTRIPPING

- Fully weatherstripped with fin seal polyester pile

SCREENS

- Window screens are fitted at time of assembly to ensure a complete unit
- 18 x 16 fiberglass mesh
- Insect screens are not designed for the purpose of providing security and will not protect objects or persons from falling out of windows

PGT® Vinyl Windows and Doors offer a wide variety of design options to enhance the style, beauty and comfort of your home. And our vinyl frames provide low-maintenance, long-lasting beauty.

DISTINCTIVE STYLING FOR YOUR HOME.

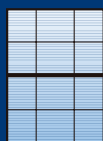
FRAME COLORS



WINDOW AND DOOR STYLES

- Double Hung Windows
- Single Hung Windows
- Horizontal Roller Windows
- Casement Windows
- Picture Windows/
Fixed Lite Architectural
Windows
- Sliding Glass Doors

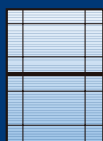
DESIGN OPTIONS



COLONIAL



PRAIRIE/BRITTANY
6-LITE



PRAIRIE/BRITTANY
9-LITE (CUSTOM)

Muntin styles depicted are on a Single Hung Window.
Muntins will vary depending on the window style and size.

GLASS

• 3/4" Clear insulating glass standard

GLASS TINTS

- Clear
- Gray
- Green
- Bronze
- Obscure (Textured glass for enhanced privacy)
- Low-E

MUNTIN OPTIONS



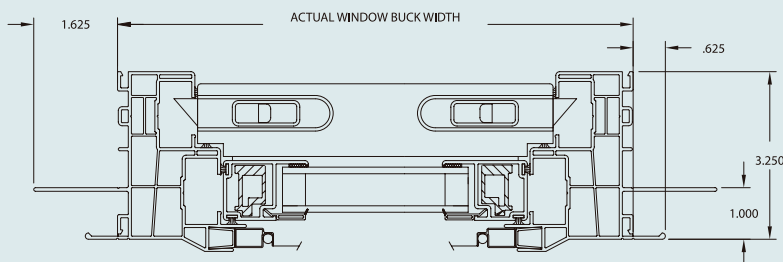
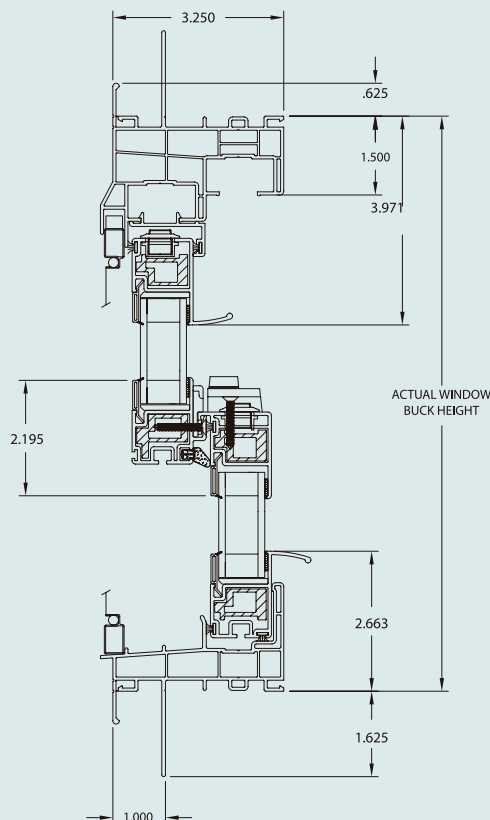
- 13/16" insulating grids between glass
- Basic simulated divided lite – 1" ogee muntin on the exterior with flat muntin on the interior
- Classic simulated divided lite – 1" ogee muntin on the exterior, flat muntin on the interior and grids between glass



VINYL FRAMES

DOUBLE HUNG – SERIES DH460

- 3¹/₄" frame depth
- Frame Options:
5/8" extruded flange
1⁵/₈" integral nail fin
J-channel
Equal leg
- Reinforced frame corner construction
- Frame and sash corners are welded mitered joints
- Fully-reinforced tilt-sash design with recessed tilt-sash latches
- Removable full screen
- Pro-View (Oriel style) option is available



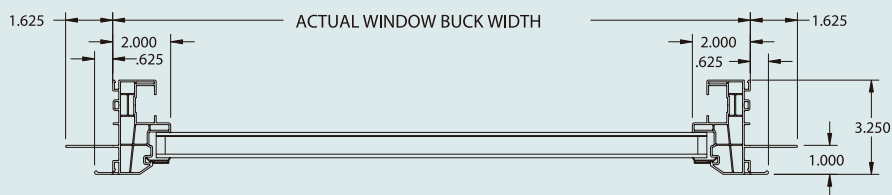
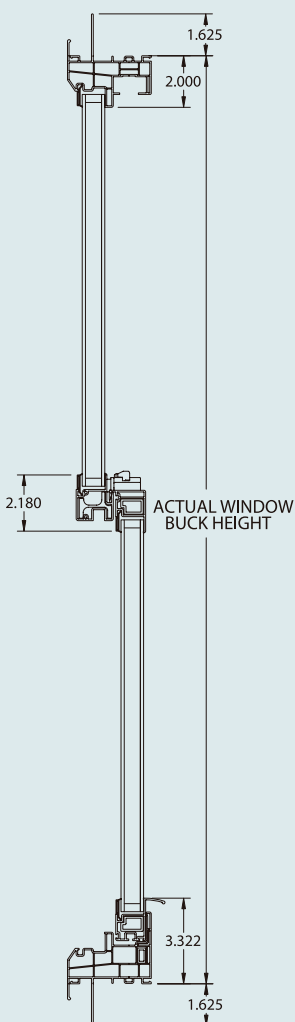
DESIGN PRESSURE GUIDE

STYLE	TESTED PRESSURE	WATER-TESTED PRESSURE	TESTED SIZE	TYPE OF TEST	RATING
Double Hung	+/-50 psf	7.5 psf	52 ¹ / ₈ " x 75"	ANSI/AAMA/WDMA 101/I.S.2/NAFS	H-R50

VINYL FRAMES

SINGLE HUNG – SERIES SH400

- 3 1/4" frame depth
- Frame Options:
5/8" flange
1 5/8" integral nail fin
J-channel
Equal leg
- Reinforced frame corner construction
- Frame and sash corners are welded mitered joints
- Fully-reinforced tilt-sash design with lockable tilt-sash latches
- Locking hardware is deluxe swivel type
- Removable half-screen
- Pro-View (Oriel style) option is available
















































DESIGN PRESSURE GUIDE

STYLE	TESTED PRESSURE	WATER-TESTED PRESSURE	TESTED SIZE	TYPE OF TEST	RATING
Single Hung	+60/-65 psf	9.0 psf	52 1/8" x 75"	AAMA/NWWDA 101/I.S.2-97	H-R60

SINGLE HUNG – SERIES SH400





DOUBLE HUNG – SERIES DH460

SIZE CHART & STANDARD COLONIAL CONFIGURATIONS

COMMODITY				MODULAR										
Actual Window Width		18 ¹ / ₈	25 ¹ / ₂	36	52 ¹ / ₈	23	31	39	43	47				
Masonry Opening*		19 ⁷ / ₈	27 ¹ / ₄	37 ³ / ₄	53 ⁷ / ₈	24 ³ / ₄	32 ³ / ₄	40 ³ / ₄	44 ³ / ₄	48 ³ / ₄				
Wood Frame Opening		18 ³ / ₈	25 ³ / ₄	36 ¹ / ₄	52 ³ / ₈	23 ¹ / ₄	31 ¹ / ₄	39 ¹ / ₄	43 ¹ / ₄	47 ¹ / ₄				
Actual Window Height	Masonry Opening*	Wood Frame Opening	25	26	25 ¹ / ₄	 12	 H32	 22	 32	 2022	 2822	 3422	 3822	 4022
			37 ³ / ₈	38 ³ / ₈	37 ⁵ / ₈	 13	 H33	 23	 33	 2033	 2833	 3433	 3833	 4033
			49 ⁵ / ₈	50 ⁵ / ₈	49 ⁷ / ₈	 14	 H34	 24	 34	 2043	 2843	 3443	 3843	 4043
			62	63	62 ¹ / ₄	 15	 H35	 25	 35	 2053	 2853	 3453	 3853	 4053
			75	76	75 ¹ / ₄	 16	 H36	 26	 36	 2064	 2864	 3464	 3864	 4064
<i>*Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.</i>														

*Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.










































































































































Egress availability

-  Egress opening is 5.7 square feet or greater
-  Egress opening is 5.7 square feet or greater (applies to double hung only)
-  Egress opening is between 5.0 and 5.699 square feet
-  Egress opening is between 5.0 and 5.699 square feet (applies to double hung only)

SIZE CHART & STANDARD COLONIAL CONFIGURATIONS

NOMINAL

ACTUAL WINDOW WIDTH	17 ¹ / ₂	19 ¹ / ₂	23 ¹ / ₂	27 ¹ / ₂	29 ¹ / ₂	31 ¹ / ₂	35 ¹ / ₂	39 ¹ / ₂	43 ¹ / ₂	47 ¹ / ₂
MASONRY OPENING*	19 ¹ / ₄	21 ¹ / ₄	25 ¹ / ₄	29 ¹ / ₄	31 ¹ / ₄	33 ¹ / ₄	37 ¹ / ₄	41 ¹ / ₄	45 ¹ / ₄	49 ¹ / ₄
WOOD FRAME OPENING	17 ³ / ₄	19 ³ / ₄	23 ³ / ₄	27 ³ / ₄	29 ³ / ₄	31 ³ / ₄	35 ³ / ₄	39 ³ / ₄	43 ³ / ₄	47 ³ / ₄

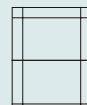
35 ¹ / ₂	36 ¹ / ₂	35 ³ / ₄											
			1630**	1830	2030	2430	2630	2830	3030	3430	3830	4030	
37 ¹ / ₂	38 ¹ / ₂	37 ³ / ₄											
			1632**	1832	2032	2432	2632	2832	3032	3432	3832	4032	
43 ¹ / ₂	44 ¹ / ₂	43 ³ / ₄											
			1638**	1838	2038	2438	2638	2838	3038	3438	3838	4038	
45 ¹ / ₂	46 ¹ / ₂	45 ³ / ₄											
			16310**	18310	20310	24310	26310	28310	30310	34310	38310	40310	
47 ¹ / ₂	48 ¹ / ₂	47 ³ / ₄											
			1640**	1840	2040	2440	2640	2840	3040	3440	3840	4040	
49 ¹ / ₂	50 ¹ / ₂	49 ³ / ₄											
			1642**	1842	2042	2442	2642	2842	3042	3442	3842	4042	
51 ¹ / ₂	52 ¹ / ₂	51 ³ / ₄											
			1644**	1844	2044	2444	2644	2844	3044	3444	3844	4044	
53 ¹ / ₂	54 ¹ / ₂	53 ³ / ₄											
			1646**	1846	2046	2446	2646	2846	3046	3446	3846	4046	
59 ¹ / ₂	60 ¹ / ₂	59 ³ / ₄											
			1650**	1850	2050	2450	2650	2850	3050	3450	3850	4050	
61 ¹ / ₂	62 ¹ / ₂	61 ³ / ₄											
			1652**	1852	2052	2452	2652	2852	3052	3452	3852	4052	
65 ¹ / ₂	66 ¹ / ₂	65 ³ / ₄											
			1656**	1856	2056	2456	2656	2856	3056	3456	3856	4056	
71 ¹ / ₂	72 ¹ / ₂	71 ³ / ₄											
			1660**	1860	2060	2460	2660	2860	3060	3460	3860	4060	
73 ¹ / ₂	74 ¹ / ₂	73 ³ / ₄											
			1662**	1862	2062	2462	2662	2862	3062	3462	3862	4062	

ACTUAL WINDOW
HEIGHT

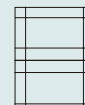
MASONRY
OPENING*

WOOD FRAME
OPENING

**Note: Only available for Single Hung window.



Prairie/Brittany
6-lite
(standard)

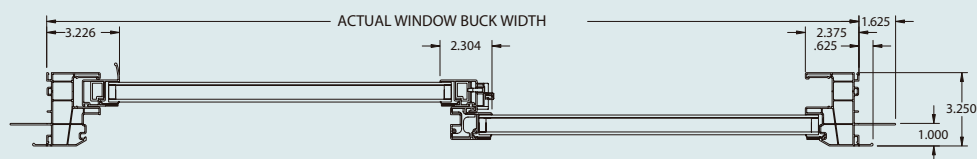
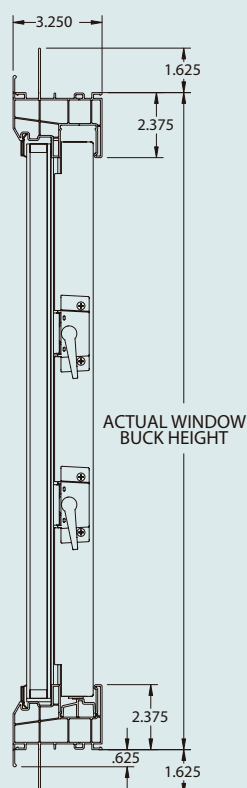


Prairie/Brittany
9-lite
(custom)

VINYL FRAMES

HORIZONTAL ROLLER – SERIES HR410

- 3 1/4" frame depth
- Frame Options:
5/8" flange
1 5/8" integral nail fin
J-channel
Equal Leg
- Frame and sash corners are welded mitered joints
- XO, OX and XOX configurations
- Aluminum reinforced with removable sash design
- Locking hardware is deluxe swivel type
- Brass tandem rollers
- Removable half screen















Egress availability








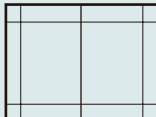




















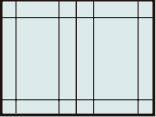







- Egress opening is 5.7 square feet or greater
- Egress opening is 5.7 square feet or greater (applies to XOX 1/3 1/3 1/3 only)
- Egress opening is between 5.0 and 5.699 square feet
- Egress opening is between 5.0 and 5.699 square feet (applies to XOX 1/3 1/3 1/3 only)

DESIGN PRESSURE GUIDE

STYLE	TESTED PRESSURE	WATER-TESTED PRESSURE	TESTED SIZE	TYPE OF TEST	RATING
Horizontal Roller XO or OX	+60/-70 psf	9.0 psf	73" x 62"	AAMA/NWWDA 101/I.S.2-97	HS-C60
Horizontal Roller XOX 1/4 1/2 1/4	+60/-70 psf	9.0 psf	110" x 62"	AAMA/NWWDA 101/I.S.2-97	HS-HC60

SIZE CHART & STANDARD COLONIAL CONFIGURATIONS

COMMODITY	XO or OX					
	ACTUAL WINDOW WIDTH			25½	36	52⅛
	MASONRY OPENING*			27 ¼	37¾	53⅞
	WOOD FRAME OPENING			25¾	36¼	52¾
ACTUAL WINDOW HEIGHT	25	26	25¼	 H32	 22	 32
	37¾	38¾	37⅝	 H33	 23	 33
	49⅝	50⅝	49⅞	 H34	 24	 34
	62	63	62¼	 H35	 25	 35
	MASONRY OPENING*	WOOD FRAME OPENING				

			XO or OX								
MODULAR			ACTUAL WINDOW WIDTH	35	47	53	59	65	71	73	
			MASONRY OPENING*	36 ³ / ₄	48 ³ / ₄	54 ³ / ₄	60 ³ / ₄	66 ³ / ₄	72 ³ / ₄	74 ³ / ₄	
			WOOD FRAME OPENING	35 ¹ / ₄	47 ¹ / ₄	53 ¹ / ₄	59 ¹ / ₄	65 ¹ / ₄	71 ¹ / ₄	73 ¹ / ₄	
ACTUAL WINDOW HEIGHT	25	26	25 ¹ / ₄	 3022	 4022	 4622	 5022	 5622	 6022	 6222	 Prairie/Brittany 6-lite (standard)
	37 ³ / ₈	38 ³ / ₈	37 ⁵ / ₈	 3033	 4033	 4633	 5033	 5633	 6033	 6233	
	49 ⁵ / ₈	50 ⁵ / ₈	49 ⁷ / ₈	 3043	 4043	 4643	 5043	 5643	 6043	 6243	
	54	55	54 ¹ / ₄	 3046	 4046	 4646	 5046	 5646	 6046	 6246	 Prairie/Brittany 9-lite (custom)
	62	63	62 ¹ / ₄	 3053	 4053	 4653	 5053	 5653	 6053	 6253	


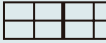
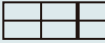
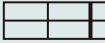
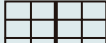
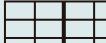
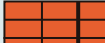
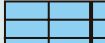
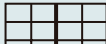

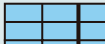
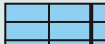


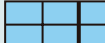
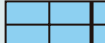
*Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills.
If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.

HORIZONTAL ROLLER – SERIES HR410

SIZE CHART & STANDARD COLONIAL CONFIGURATIONS

NOMINAL

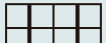

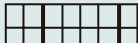



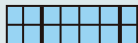

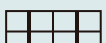

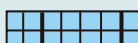

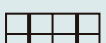

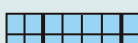

XO or OX

			XO or OX			
ACTUAL WINDOW WIDTH			35 $\frac{1}{2}$	47 $\frac{1}{2}$	59 $\frac{1}{2}$	71 $\frac{1}{2}$
MASONRY OPENING*			37 $\frac{1}{4}$	49 $\frac{1}{4}$	61 $\frac{1}{4}$	73 $\frac{1}{4}$
WOOD FRAME OPENING			35 $\frac{3}{4}$	47 $\frac{3}{4}$	59 $\frac{3}{4}$	71 $\frac{3}{4}$
ACTUAL WINDOW HEIGHT	MASONRY OPENING*	WOOD FRAME OPENING	23 $\frac{1}{2}$	24 $\frac{1}{2}$	23 $\frac{3}{4}$	
						
			3020	4020	5020	6020
						
			3030	4030	5030	6030
						
			3040	4040	5040	6040
						
			3050	4050	5050	6050





*Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.

COMMODITY

XOX

ACTUAL WINDOW WIDTH			XOX			
MASONRY OPENING*			52 $\frac{1}{8}$	73	105 $\frac{3}{8}$	110
WOOD FRAME OPENING			53 $\frac{7}{8}$	74 $\frac{3}{4}$	107 $\frac{1}{8}$	111 $\frac{3}{4}$
			52 $\frac{3}{8}$	73 $\frac{1}{4}$	105 $\frac{5}{8}$	110 $\frac{1}{4}$
ACTUAL WINDOW HEIGHT	MASONRY OPENING*	WOOD FRAME OPENING	25	26	25 $\frac{1}{4}$	
						
			32	D22	D32	T22
						
			33	D23	D33	T23
						
			34	D24	D34	T24
						
			35	D25	D35	T25


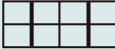





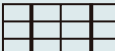



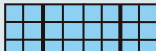

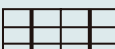
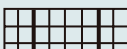

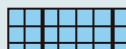
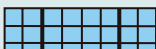

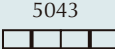





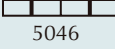
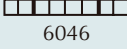
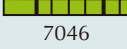
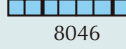
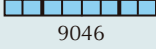
Egress availability

-  Egress opening is 5.7 square feet or greater
-  Egress opening is 5.7 square feet or greater (applies to XOX 1/3 1/3 1/3 only)
-  Egress opening is between 5.0 and 5.699 square feet
-  Egress opening is between 5.0 and 5.699 square feet (applies to XOX 1/3 1/3 1/3 only)

SIZE CHART & STANDARD COLONIAL CONFIGURATIONS





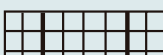
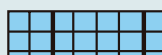

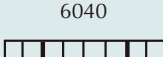

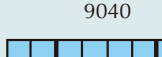
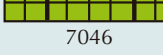

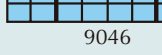
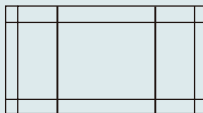
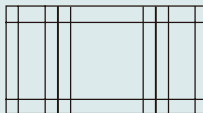
MODULAR

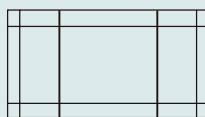
XOX

ACTUAL WINDOW WIDTH			47	59	71	83	95	107	
MASONRY OPENING*			48 ³ / ₄	60 ³ / ₄	72 ³ / ₄	84 ³ / ₄	96 ³ / ₄	108 ³ / ₄	
WOOD FRAME OPENING			47 ¹ / ₄	59 ¹ / ₄	71 ¹ / ₄	83 ¹ / ₄	95 ¹ / ₄	107 ¹ / ₄	
ACTUAL WINDOW HEIGHT	25	26	25 ¹ / ₄	 4022	 5022	 6022	 7022	 8022	 9030
	37 ³ / ₈	38 ³ / ₈	37 ⁵ / ₈	 4033	 5033	 6033	 7033	 8033	 9033
	49 ⁵ / ₈	50 ⁵ / ₈	50 ⁷ / ₈	 4043	 5043	 6043	 7043	 8043	 9043
	54	55	54 ¹ / ₄	 4046	 5046	 6046	 7046	 8046	 9046
	62	63	62 ¹ / ₄	 4053	 5053	 6053	 7053	 8053	 9053
MASONRY OPENING*									
WOOD FRAME OPENING									

XOX

NOMINAL

ACTUAL WINDOW WIDTH			71½	83½	95½	107½			
MASONRY OPENING*			73¼	85¼	97¼	109¼			
WOOD FRAME OPENING			71¾	83¾	95¾	107¾			
ACTUAL WINDOW HEIGHT	MASONRY OPENING*	WOOD FRAME OPENING	23½	24½	23¾	 6020	 7020	 8020	 9020
			35½	36½	35¾	 6030	 7030	 8030	 9030
			47½	48½	47¾	 6040	 7040	 8040	 9040
			53½	54½	53¾	 6046	 7046	 8046	 9046
			59½	60½	59¾	 6050	 7050	 8050	 9050
			 Brittany		 Brittany				



Brittany
(standard)

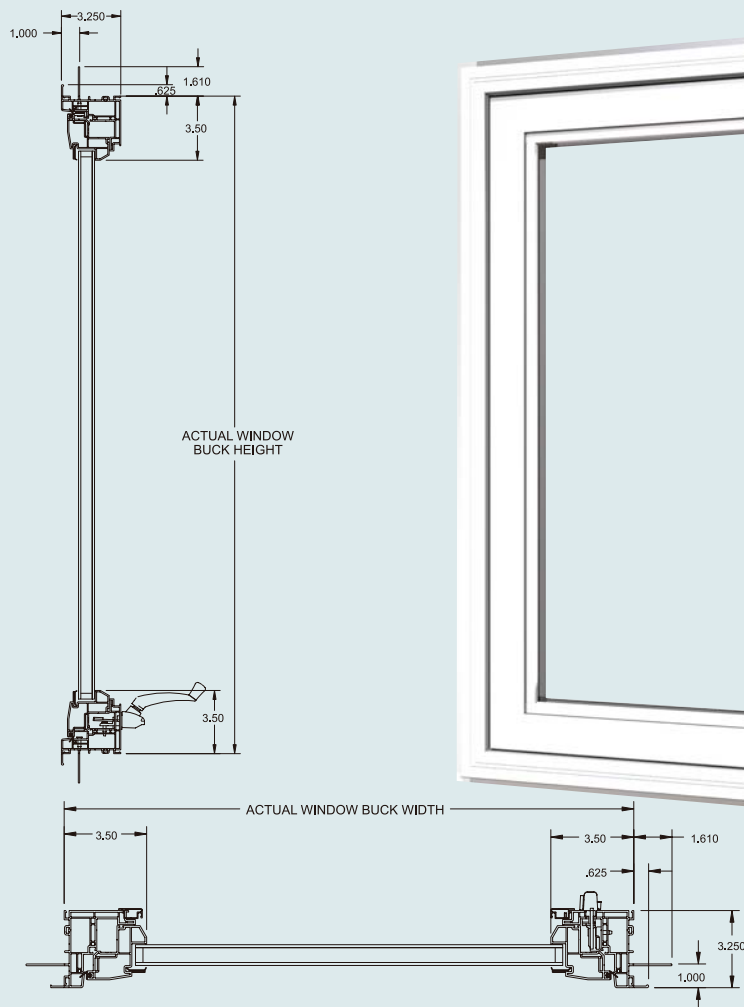


Brittany
9-lite (custom)

VINYL FRAMES

CASEMENT – SERIES CA440

- 3 1/4" frame depth
- Frame Options:
5/8" flange
1 5/8" integral nail fin
J-channel
Equal Leg
- Frame and sash corners are welded mitered joints
- X and O configuration
- Window is beveled exterior face design
- Removable full screen



SIZE CHART & STANDARD COLONIAL CONFIGURATIONS

COMMODITY

COMMODITY			ACTUAL WINDOW WIDTH	18 1/8	25 1/2	36
			MASONRY OPENING*	19 7/8	27 1/4	37 3/4
			WOOD FRAME OPENING	18 3/8	25 3/4	36 1/4
25	26	25 1/4				
				12	H32	22
37 3/8	38 3/8	37 5/8				
				13	H33	23
49 5/8	50 5/8	49 1/8				
				14	H34	24
62	63	62 1/4				
				15	H35	25
ACTUAL WINDOW HEIGHT	MASONRY OPENING*	WOOD FRAME OPENING				
















Egress availability


Egress opening is 5.7 square feet or greater

Egress opening is between 5.0 and 5.699 square feet

SIZE CHART & STANDARD COLONIAL CONFIGURATIONS

MODULAR




































ACTUAL WINDOW WIDTH			23	27	31
MASONRY OPENING*			24 ³ / ₄	28 ³ / ₄	32 ³ / ₄
WOOD FRAME OPENING			23 ¹ / ₄	27 ¹ / ₄	31 ¹ / ₄
25	26	25 ¹ / ₄			
37 ³ / ₈	38 ³ / ₈	37 ⁵ / ₈	2022	2422	2822
49 ⁵ / ₈	50 ⁵ / ₈	49 ⁷ / ₈			
54	55	54 ¹ / ₄	2033	2433	2833
62	63	62 ¹ / ₄			
			2043	2443	2843
					
			2046	2446	2846
					
			2053	2453	2853



Prairie/Brittany
9-lite
(standard)

**Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.*

NOMINAL

ACTUAL WINDOW WIDTH			19 ¹ / ₂	23 ¹ / ₂	27 ¹ / ₂	29 ¹ / ₂	35 ¹ / ₂
MASONRY OPENING*			21 ¹ / ₄	25 ¹ / ₄	29 ¹ / ₄	31 ¹ / ₄	37 ¹ / ₄
WOOD FRAME OPENING			19 ³ / ₄	23 ³ / ₄	27 ³ / ₄	29 ³ / ₄	35 ³ / ₄
23 ¹ / ₂	24 ¹ / ₂	23 ³ / ₄					
31 ¹ / ₂	32 ¹ / ₂	31 ³ / ₄	1820	2020	2420	2620	3020
35 ¹ / ₂	36 ¹ / ₂	35 ³ / ₄					
39 ¹ / ₂	40 ¹ / ₂	39 ³ / ₄	1828	2028	2428	2628	3028
47 ¹ / ₂	48 ¹ / ₂	47 ³ / ₄					
59 ¹ / ₂	60 ¹ / ₂	59 ³ / ₄	1830	2030	2430	2630	3030
71 ¹ / ₂	72 ¹ / ₂	71 ³ / ₄					
			1834	2034	2434	2634	3034
							
			1840	2040	2440	2640	3040
							
			1850	2050	2450	2650	3050
							
			1860	2060	2460	2660	3060

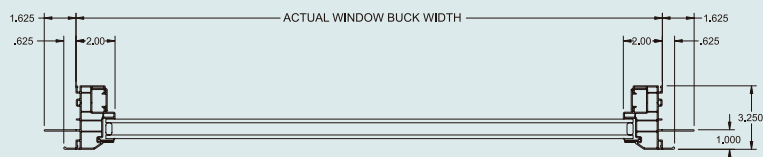
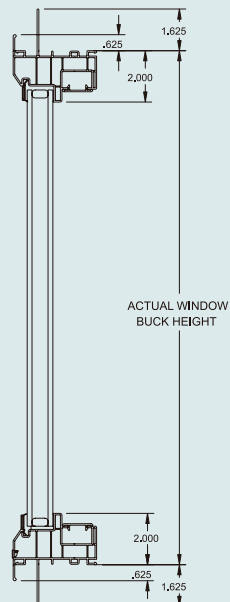
DESIGN PRESSURE GUIDE

STYLE	TESTED PRESSURE	WATER-TESTED PRESSURE	TESTED SIZE	TYPE OF TEST	RATING
Casement X	+70/-80 psf	10.5 psf	36" x 72"	AAMA/NWWDA 101/I.S.2-97	C-C70
Casement Fixed	+70/-80 psf	10.5 psf	72" x 72"	ANSI/AAMA/WDMA 101/I.S.2/NAFS	F-HC70

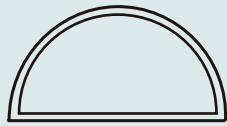
VINYL FRAMES

PICTURE/FIXED LITE ARCHITECTURAL – SERIES PW420/AR420

- 3 1/4" frame depth
- Frame Options:
5/8" flange
1 5/8" integral nail fin
J-channel
Equal leg
- Frame corners are welded mitered joints
- Snap-on cover conceals screw heads
- Standard shapes include picture, arch, oval, full circle, half circle, fan, quarter circle, elliptical, eyebrow, hexagon, octagon, triangle, peak pentagon and trapezoid



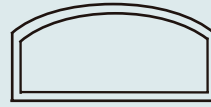
STANDARD SHAPES



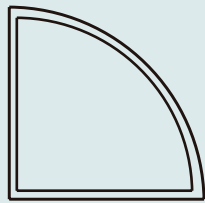
HALF CIRCLE



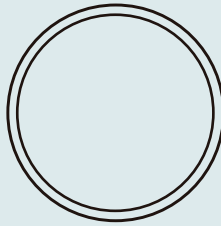
FAN



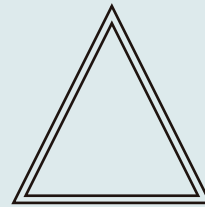
EYEBROW



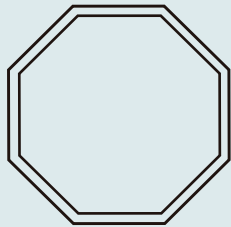
QUARTER CIRCLE



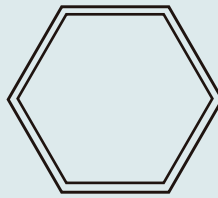
CIRCLE



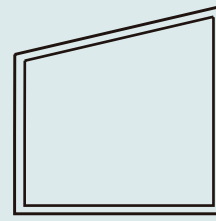
TRIANGLE



OCTAGON



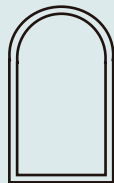
HEXAGON



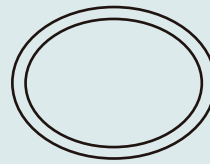
TRAPEZOID



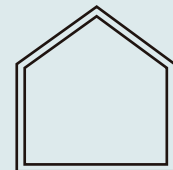
ELLIPTICAL



ARCH



OVAL



PEAK PENTAGON

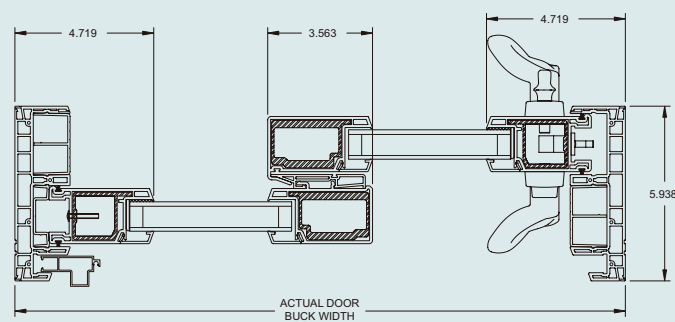
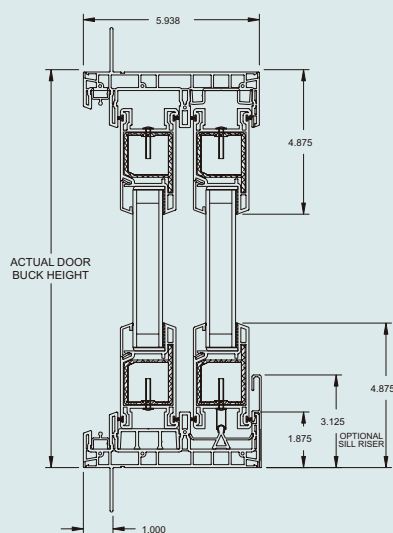
DESIGN PRESSURE GUIDE

STYLE	TESTED PRESSURE	WATER-TESTED PRESSURE	TESTED SIZE	TYPE OF TEST	RATING
Fixed Lite	+/-80 psf	12.0 psf	96" x 60"	AAMA/NWWDA 101/I.S.2-97	F-HC80

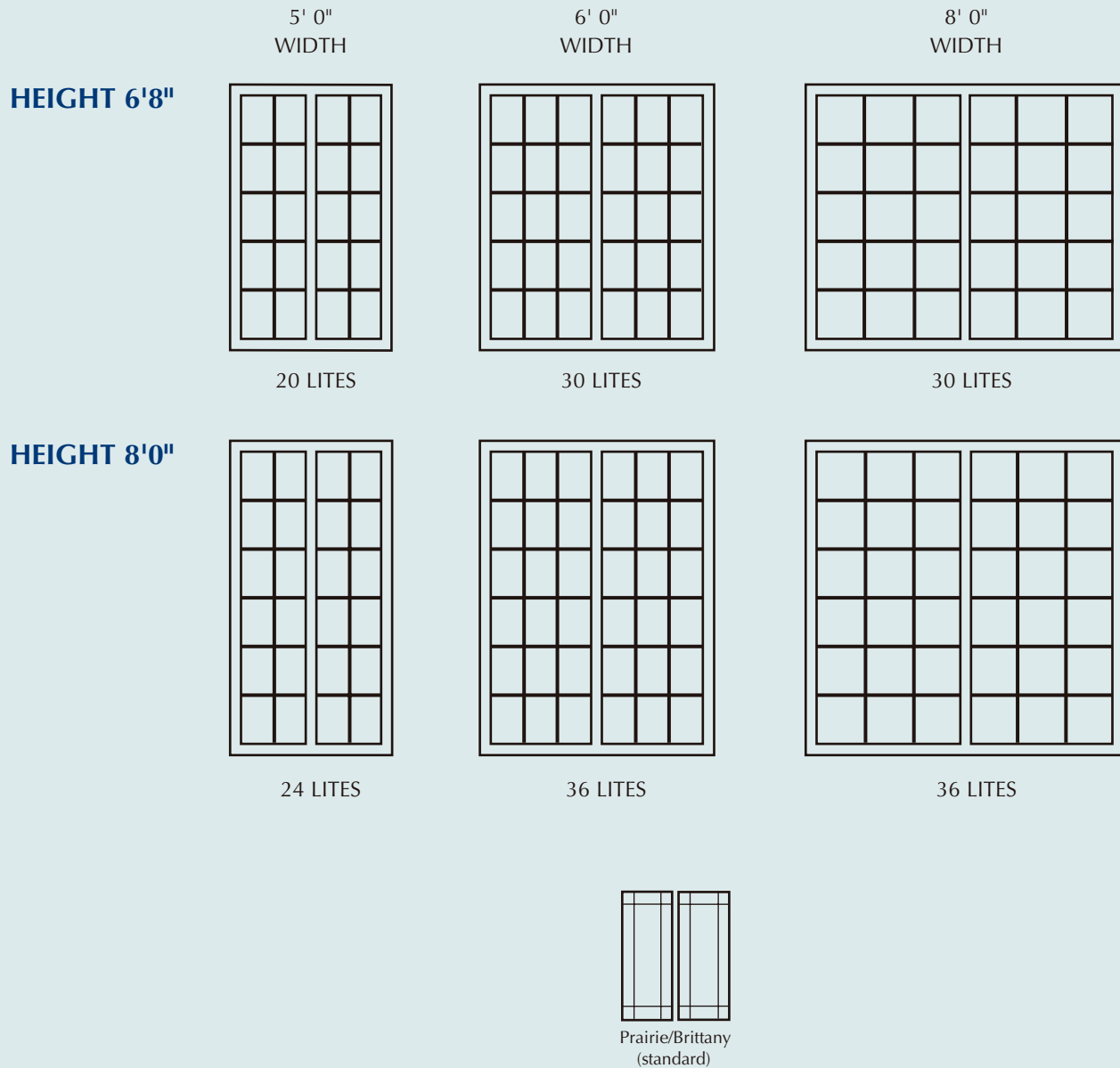
VINYL FRAMES

SLIDING GLASS DOORS – SERIES SGD430

- 5¹⁵/₁₆" frame depth
- Frame Options:
Integral nail fin
Equal leg
- Aluminum reinforced vinyl panels
- Panel corners are welded mitered joints
- Locking hardware is deluxe mortise type with key lock
- Adjustable, stainless steel ball bearing tandem roller system for smoother operation
- Fully weatherstripped, deep integral panel interlocks and door frame provide a tighter seal against wind and water
- XO or OX configurations



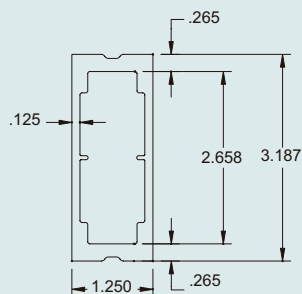
SIZE CHART & STANDARD COLONIAL CONFIGURATIONS



DESIGN PRESSURE GUIDE

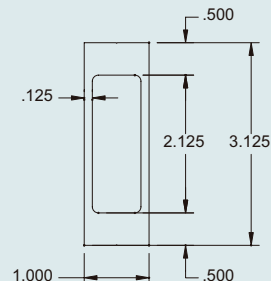
STYLE	TESTED PRESSURE	WATER-TESTED PRESSURE	TESTED SIZE	TYPE OF TEST	RATING
Sliding Glass Door (XO, OX)	+60/-60	Standard Sill 6.75 psf High Rise Sill 9.0 psf	96" x 96"	AAMA/WDMA/CSA 101/I.S.2/A440-05	Standard Sill SD-C45 High Rise Sill SD-C60

MULL BAR AND MULL CLIP



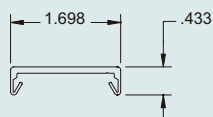
1.250" x 3.187" Mull

Heavy-duty mull used vertically and horizontally when mulling multiple windows in large or for high wind load applications. This mull adds 1.25" to the buck opening.



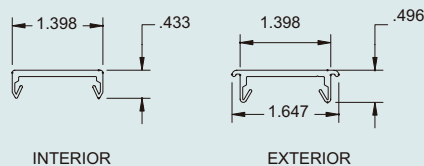
1" x 3.125" Mull

Heavy-duty mull used vertically and horizontally when mulling multiple windows in large openings or for high wind load applications. This mull adds 1" to the buck opening.



1.250" Mull Snap Cover

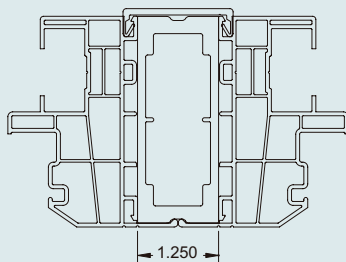
Used on the interior face of the mull.



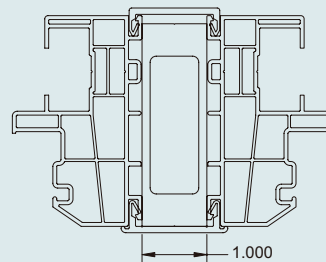
1" Mull Snap Cover

Used on the interior and exterior face of the mull.

Mulled Assembly with snap covers in place



1.250" Mull with
Interior Snap Cover



1" Mull with Interior &
Exterior Snap Covers

GLASS PERFORMANCE CAN MAKE A BIG DIFFERENCE

GLAZING	U-VALUE WINTER NIGHT TIME	SOLAR HEAT GAIN COEFFICIENT	VISIBLE LIGHT TRANSMITTANCE	UV LIGHT TRANSMITTANCE	UV DAMAGE WEIGHTED TRANSMITTANCE
Clear / Clear CIG-LoE ² -SB60/Clear	0.43 0.31	0.76 0.39	0.81 0.71	0.56 0.21	0.74 0.56
Gray / Clear	0.48	0.58	0.54	0.31	0.49
Bronze / Clear	0.45	0.62	0.60	0.32	0.51
Green / Clear	0.48	0.60	0.75	0.36	0.63
Note: All values above are Center of Glass.					

Performance numbers based on $\frac{7}{8}$ " IG unit (two pieces of $\frac{1}{8}$ " glass and $\frac{5}{8}$ " air space).

U-VALUE (Winter Night time) The smaller the number, the better. When a home is primarily heated, the U-Value (heat flow out of the home) is the correct rating to inquire about.

SOLAR HEAT GAIN COEFFICIENT The lower the number, the less heat is going into the house. When a home is primarily air conditioned, the SHGC value is the correct rating to inquire about.

VISIBLE LIGHT TRANSMITTANCE The higher the number, the brighter the light that is transmitted through the glass.

UV LIGHT TRANSMITTANCE (TUV) The lower the number, the better. It is the percentage of invisible, harmful ultraviolet light that passes through a window.

UV DAMAGE WEIGHTED TRANSMITTANCE (TDW) The lower the number, the better. It is the amount of solar energy that enters a window and can cause fading of interior furnishings. This includes all ultraviolet energy as well as the potentially damaging portion of visible light, and is the best representation of fading probability.



To learn more about the many ways PGT® Vinyl Windows and Doors can beautify and enhance your new or existing home, visit your local independent distributor or visit www.pgtindustries.com.

Let us show you the possibilities, and show you why PGT Vinyl Windows and Doors are *Visibly Better*®.

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For more than 25 years, PGT has been dedicated to instilling in our customers the confidence to count on us by fulfilling our promise of “quality without compromise in selection, service and satisfaction.” Employing the latest design and technology in our ultra-modern glass plant and manufacturing facilities in Venice, Florida, and Salisbury, North Carolina, PGT continues to deliver on our commitment to our customers through a highly qualified network of independent distributors.



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