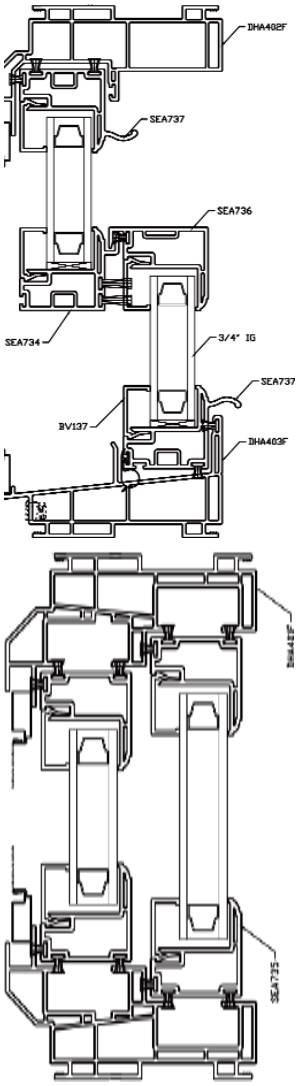
THE
4700
SERIES

VINYL REPLACEMENT WINDOWS



4700
Double Hung

SIZE LIMITS

	Width	Height	UI*
Minimum	14″	24″	38
Maximum	52″	98″	132

MAXIMUM TRIPLE PANE SIZE 50″width x 80″ height
*United Inches = Width + Height

PRODUCT FEATURES

- 3 ¼″ Frame with beveled exterior
- Maintenance-free multi-chambered fusion welded vinyl
- IdeaSeal™ triple protection - integral interlock, sill compression seal and weatherstripping
- Dual function partitioned sloped sill
- Cove crafted interior sash profiles
- Triple weatherstripping on sashes
- Integral lift rails
- Bio-Maxx lead-free composite locks and keepers
- Flush mount tilt latches
- Double vent latches
- Concealed sash stop system
- Stainless steel constant force balances
- Metal drop in pivot cam
- Full balance covers
- Aluminum screen frame
- BetterVue screen mesh
- Intelliglass high-performance glass
- Double (¾″) or triple (1 ⅛″) pane glass
- Tape glazed
- Intercept spacer system
- Limited Lifetime Warranty
- White or Tan Vinyl (other colors below)

OPTIONAL FEATURES

- Sentry System hardware including dual-action tilt/lock & forced entry resistant night locks
- WOCD field applied “angel locks”
- 1 ⅝″ integral nailfin with 1″ setback
- Super Spacer flexible warm-edge spacer system
- Tempered and STC rated glass
- Neopor™ foam filled frame
- Heavy duty, full or FlexScreen
- Woodgrain interior laminates
- Clay, tan, or bronze exterior laminates on white
- Thirteen painted exterior finishes
- Interior & exterior SDL packages

vinylmax windows

THE
4700
SERIES

PERFORMANCE DATA

4700 Double Hung

	No Grids						With Grids					
	Intercept		Super Spacer				Intercept		Super Spacer			
	U Value	SHGC	U Value	SHGC	VLT	Energy Star	U Value	SHGC	U Value	SHGC	VLT	Energy Star
IntelliGlass Low E / Argon	.28	.38	.27	.29	.53	N NC	.28	.34	.27	.26	.47	N NC
IntelliGlass X Low E / Argon	.28	.22	.27	.22	.50	NC SC S	.28	.20	.27	.20	.45	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.24	.21	.23	.21	.46	N NC SC S	.25	.19	.23	.19	.41	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.18	.24	.40	N NC SC S	.20	.22	.18	.22	.35	N NC SC S
IntelliGlass Supreme Triple Pane Low E / Krypton	.18	.24	.16	.24	.40	N NC SC S	.18	.22	.16	.22	.35	N NC SC S

4750/4753 Slider

	Intercept		Super Spacer				Intercept		Super Spacer			
	U Value	SHGC	U Value	SHGC	VLT	Energy Star	U Value	SHGC	U Value	SHGC	VLT	Energy Star
IntelliGlass Low E / Argon	.28	.37	.27	.29	.52	N NC	.28	.34	.27	.26	.47	N NC
IntelliGlass X Low E / Argon	.28	.22	.27	.22	.50	NC SC S	.28	.20	.27	.20	.44	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.24	.21	.23	.21	.46	N NC SC S	.24	.19	.23	.19	.41	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.18	.24	.39	N NC SC S	.20	.22	.18	.22	.35	N NC SC S
IntelliGlass Supreme Triple Pane Low E / Krypton	.17	.24	.16	.24	.39	N NC SC S	.18	.22	.16	.22	.35	N NC SC S

4770 Picture Window

	Intercept		Super Spacer				Intercept		Super Spacer			
	U Value	SHGC	U Value	SHGC	VLT	Energy Star	U Value	SHGC	U Value	SHGC	VLT	Energy Star
IntelliGlass Low E / Argon	.27	.39	.26	.30	.55	N NC	.27	.36	.26	.27	.49	N NC
IntelliGlass X Low E / Argon	.27	.23	.26	.23	.52	N NC SC S	.27	.21	.26	.21	.47	N NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.23	.22	.22	.22	.48	N NC SC S	.23	.20	.22	.20	.43	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.18	.25	.17	.25	.41	N NC SC S	.18	.23	.17	.23	.37	N NC SC S
IntelliGlass Supreme Triple Pane Low E / Krypton	.16	.25	.15	.25	.41	N NC SC S	.16	.23	.15	.23	.37	N NC SC S

2020 Energy Star Most Efficient

Product Rating	Up to this size window*	Design Pressure PSF	Water Resistance PSF	Air Infiltration cfm/ft²
Double Hung **R-PG45**	40” x 63” SS glass	45	7.5	0.12
Double Hung **R-PG50**	40” x 63” DS glass	50	7.5	0.09
Slider **R-PG25**	63” x 44” SS glass	25	4.5	0.13

The lower the **U-value**, the greater a window’s resistance to heat flow and the better its insulating value
The lower the **SHGC**, the more a product is blocking solar heat from coming through the window.
VLT - Visible Light Transmittance - lower values mean less light passing through the window.

* windows outside these size limits have not been structurally tested

vinylmax windows
info@vinylmax.com
(800) 847-3736
www.vinylmax.com