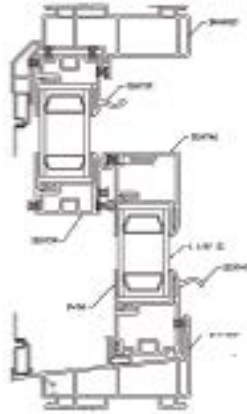


THE  
**NEWTON**  
SERIES

# VINYL REPLACEMENT WINDOWS



4800  
Double Hung

## SIZE LIMITS

	Width	Height	UI*
<b>Minimum</b>	20"	23 3/4"	38"
<b>Maximum</b>	52"	104"	132"

MAXIMUM TRIPLE PANE SIZE 50" WIDTH X 80" HEIGHT  
\*United Inches = Width + Height

## PRODUCT FEATURES

- 3 1/4" 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
- Foam filled frame
- Cove crafted interior sash profiles
- Triple weatherstripping on sashes
- Equal glass sight line
- Integral lift rails
- Dual-action die cast tilt locks
- Forced entry resistant night locks
- Concealed sash stop system
- Stainless steel constant force balances
- Metal drop in pivot cam
- DS IntelliGlass high-performance glass
- Double (3/4") or triple (1 1/8") pane glass
- Tape glazed
- Intercept spacer system
- Limited Lifetime Warranty
- White or tan vinyl

## OPTIONAL FEATURES

- WOCD field applied "angel locks"
- 1 5/8" Integral nail fin with 1" setback
- SuperSpacer™ insulated glass
- Tempered and STC rated glass
- Heavy duty 1/2 Screen (White Only)
- Full FlexScreen™
- Thirteen painted exterior finishes
- Interior & exterior SDL packages

**vinylmax**  
windows



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WINDOW+DOOR  
**TOP 100**  
MANUFACTURERS



**FGIA**  
Fenestration & Glazing  
Industry Alliance



4800 05-24 Information accurate at time of printing. Product subject to change. ©2023 Vinylmax LLC



# THE NEWTON SERIES

## PERFORMANCE DATA

### No Grids

### With Grids

4800 Double Hung	Intercept		Super Spacer		VLT	ENERGY STAR 7.0	Intercept		Super Spacer		VLT	ENERGY STAR 7.0
	U Value	SHGC	U Value	SHGC			U Value	SHGC	U Value	SHGC		
IntelliGlass Low E / Argon - DS	.29	.28	.28	.28	.53		.29	.26	.28	.26	.47	
IntelliGlass X Low E / Argon - DS	.29	.21	.28	.21	.49	S	.29	.19	.28	.19	.44	S
IntelliGlass N Low E / Argon - DS	.26	.46	.25	.46	.54	N	.26	.42	.25	.42	.49	N
IntelliGlass C Low E / Argon - DS	.25	.20	.24	.20	.45	NC SC S	.25	.18	.24	.18	.40	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon - DS	.26	.20	.24	.20	.45	SC S	.26	.18	.25	.18	.40	SC S
IntelliGlass Plus Triple Pane Low E / Argon - SS	.21	.24	.19	.24	.42	N NC	.21	.22	.19	.22	.37	N NC SC S

4850/4853 Slider	Intercept		Super Spacer		VLT	ENERGY STAR 7.0	Intercept		Super Spacer		VLT	ENERGY STAR 7.0
	U Value	SHGC	U Value	SHGC			U Value	SHGC	U Value	SHGC		
IntelliGlass Low E / Argon - DS	.29	.29	.27	.29	.54		.29	.26	.27	.26	.48	
IntelliGlass X Low E / Argon - DS	.28	.21	.27	.21	.50	SC S	.28	.19	.27	.19	.45	SC S
IntelliGlass N Low E / Argon - DS	.25	.47	.24	.47	.56	N	.25	.42	.24	.42	.50	N
IntelliGlass C Low E / Argon - DS	.24	.20	.23	.20	.45	NC SC S	.24	.18	.23	.18	.40	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon - DS	.25	.20	.23	.20	.46	NC SC S	.25	.18	.24	.18	.41	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon - SS	.20	.25	.18	.25	.43	N NC	.20	.22	.19	.22	.38	N NC SC S

4870 Picture Window	Intercept		Super Spacer		VLT	ENERGY STAR 7.0	Intercept		Super Spacer		VLT	ENERGY STAR 7.0
	U Value	SHGC	U Value	SHGC			U Value	SHGC	U Value	SHGC		
IntelliGlass Low E / Argon - DS	.28	.31	.27	.31	.58		.28	.28	.27	.28	.51	
IntelliGlass X Low E / Argon - DS	.27	.23	.26	.23	.53	SC S	.27	.21	.26	.21	.47	SC S
IntelliGlass N Low E / Argon - DS	.24	.49	.23	.49	.58	N	.24	.45	.23	.45	.52	N
IntelliGlass C Low E / Argon - DS	.23	.21	.22	.21	.48	NC SC S	.23	.19	.22	.19	.43	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon - DS	.23	.21	.22	.21	.48	NC SC S	.24	.19	.23	.19	.43	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon - SS	.18	.26	.17	.26	.45	N NC	.19	.24	.17	.24	.40	N NC

Product Rating	Up to this size window*	Structural Test Pressure PSF	Water Resistance PSF	Air Infiltration cfm/ft <sup>2</sup>
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

