

Window Systems

Premium Vinyl Windows and Patio Doors



Residential Remodeling • Multi-Family • New Construction • Light Commercial

2008

Alside[®]

In the construction industry, your word is only as good as the products and services you deliver. At Alside Window Systems, our team is uniquely qualified to meet that standard. No matter where your project is located, you're near one of our manufacturing facilities and wholesale distribution centers. Our staff, available during every construction phase, can assist you with every detail, from product ordering to delivery, and after-sales service.

The right specs ensure Alside is your best choice. Each window is custom-made from quality materials. Only virgin vinyl resin is combined with the best stabilizers and impact modifiers for consistent color and strength. And Alside insulated glass units use the very latest technology to ensure top performance and help resist seal failure.

All Alside Windows with the optional ClimaTech Insulated Glass Package feature PPG's Solarban® 60 Low-E glass with argon gas and the Intercept™ Warm Edge Spacer System for added energy efficiency. By choosing ENERGY STAR® qualified Alside Window Systems with the ClimaTech Insulated Glass Package, your customers can cut down on their heating and cooling costs, and make their homes more comfortable at the same time. And remember, by offering the ClimaTech option to your customers, your business – as well as the environment – will benefit for years to come.

The right window is always available from Alside. Whether you're retro-fitting, renovating or building new, Alside has the right window for your budget . . . and the service and support you'd expect from a quality window system manufacturer.

Alside®

Alside. Your Partner for quality vinyl windows.



ENERGY STAR® is a voluntary partnership between the U.S. Department of Energy, the U.S. Environmental Protection Agency and the fenestration industry. It is designed to assist the consumer in the recognition of energy-efficient products and promote the environmental and economic benefits of these products through the ENERGY STAR label and other program activities. Windows qualify for the ENERGY STAR label when they meet or exceed the minimum guidelines for energy efficiency. This recognition is granted to only the most advanced, energy-efficient products on the market, and Alside is proud to be included with this elite group.



ENERGY STAR® PARTNER OF THE YEAR 2000, 2001 & 2002

Remodeling Products

0601 Double-Hung Window

DESIGN PRESSURE H-LC40

FEATURES

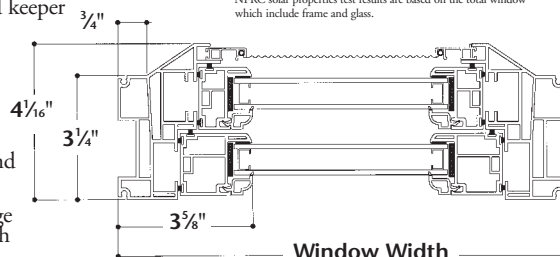
- Fusion-welded sash and mainframe with multi-wall extrusion for superior welding strength
- Metal reinforcement at meeting rails
- Beveled exterior mainframe and sash
- Zero clearance mulling system
- Triple-barrier weatherstripping at all sash points
- Quad-4 weatherstripping at header and sill
- Hidden screen track
- Color-coordinated cam lock and keeper

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Snap-on nail fin
- Light oak, dark oak, foxwood and cherry woodgrain interior finish
- American brown exterior or beige exterior with white interior finish

STRUCTURAL		
AAMA 101/I.S.2/A440-05	DP H-LC40	
TEST SIZE	44" X 77"	
LOADS	60.0 PSF	
WATER	8.25 PSF	
AIR@ 25 MPH	0.16 CFM/FT2	
THERMAL-NFRC 100-04		
SIZE	U-VALUE 47 1/4" x 59"	
CLEAR	0.45	
Low-E/ARGON (CLIMATECH)	0.30	
Low-E/ARGON SST	0.29	
SOLAR PROPERTIES-NFRC-200,300,301-97*		
	CLEAR	Low-E/ARGON
SHGC	0.54	0.28
VT	0.58	0.51

* NFRC solar properties test results are based on the total window which include frame and glass.



Remodeling Products

0700 Single-Hung Window

DESIGN PRESSURE H-LC25

FEATURES

- Fusion-welded sash and mainframe
- Beveled exterior mainframe
- Metal reinforcement at meeting rail
- Narrowline sash for optimum glass area
- Protective bulb seal with wind and water flap at sill
- Color-coordinated cam lock and keeper

OPTIONS

- Drywall model for sheetrock or wallboard entry
- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Muller units available
- Factory assembled tri-lites in one mainframe

STRUCTURAL		
AAMA 101/15.2/A440-05	DP H-LC25	
TEST SIZE	44" X 77"	
LOADS	52.5 PSF	
WATER	3.75 PSF	
AIR@ 25 MPH	0.16 CFM/FT ²	
THERMAL-NFRC 100-97		
SIZE	U-VALUE	
CLEAR	36" x 60"	
Low-E/ARGON (CLIMATECH)	0.50	
	0.29	
SOLAR PROPERTIES-NFRC-200,300,301-97*		
	CLEAR	Low-E/ARGON
SHGC	0.56	0.30
VT	0.58	0.50

* NFRC solar properties test results are based on the total window which include frame and glass.

Consult with Alside Manufacturing for high-performance options where increased design pressure ratings are required.

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Remodeling Products

02A0 Single-Hung Window

DESIGN PRESSURE H-LC30

FEATURES

- Fusion-welded sash for added strength
- Metal reinforcement at meeting rail
- Sloped sill for improved performance
- Fully extruded lift rail
- Color-coordinated cam lock and keeper
- Protective bulb seal at the sill
- Narrowline sash system

- Double-barrier weatherstripping at all sash points
- Exterior glazing system

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Full complement of installation and finish accessories

STRUCTURAL	
AAMA 101/15.2/A440-05	DP H-LC30
TEST SIZE	44" X 77"
LOADS	45.0 PSF
WATER	6.0 PSF
AIR@ 25 MPH	0.22 CFM/FT ²
THERMAL-NFRC 100-04	
SIZE	U-VALUE
CLEAR	47 1/4" x 59"
Low-E/ARGON (CLIMATECH)	0.48
Low-E/ARGON SST	0.31
Low-E/ARGON SST	0.30
SOLAR PROPERTIES-NFRC-200,300,301-97*	
CLEAR	Low-E/ARGON
SHGC	0.60
VT	0.31
	0.57

* NFRC solar properties test results are based on the total window which include frame and glass.

Consult with Alside Manufacturing for high-performance options where increased design pressure ratings are required.

Remodeling Products

0201 Double-Hung Window

DESIGN PRESSURE H-LC30

FEATURES

- Fusion-welded sash and mainframe
- Metal reinforcement at meeting rails
- Beveled exterior mainframe
- Narrowline sash for optimum glass area
- Sloped sill for improved performance

- Color-coordinated cam lock and keeper
- Hidden screen track
- Exterior glazing system

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Light oak, dark oak and cherry woodgrain interior finish
- Beige exterior and white interior finish

STRUCTURAL	
AAMA 101/15.2/A440-05	DP H-LC30
TEST SIZE	44" X 77"
LOADS	45.0 PSF
WATER	9.0 PSF
AIR@ 25 MPH	0.20 CFM/FT ²
THERMAL-NFRC 100-97	
SIZE	U-VALUE
CLEAR	36" x 60"
Low-E/ARGON (CLIMATECH)	0.32
Low-E/ARGON SST	0.31
SOLAR PROPERTIES-NFRC-200,300,301-97*	
CLEAR	Low-E/ARGON
SHGC	0.59 0.31
VT	0.61 0.53

* NFRC solar properties test results are based on the total window which include frame and glass.

Remodeling Products

0501 Double-Hung Window

DESIGN PRESSURE H-LC40

FEATURES

- Fusion-welded sash and mainframe
- Reinforcement at the locking rail
- Beveled exterior mainframe and sash
- Zero clearance mulling system
- Triple-barrier weatherstripping at all sash points
- Quad-4 weatherstripping at header

- Sloped sill for positive drainage and water resistance
- Color-coordinated cam lock and keeper

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Light oak, dark oak, foxwood and cherry woodgrain interior finish
- American brown exterior or beige exterior and white interior finish

STRUCTURAL		
AAMA 101/15.2/A440-05	DP H-LC40	
TEST SIZE	44" X 77"	
LOADS	60.0 PSF	
WATER	9.0 PSF	
AIR@ 25 MPH	0.16 CFM/FT ²	
THERMAL-NFRC 100-04		
	U-VALUE	
SIZE	47 1/4" x 59"	
CLEAR	0.45	
Low-E/ARGON (CLIMATECH)	0.30	
Low-E/ARGON SST	0.29	
SOLAR PROPERTIES-NFRC-200,300,301-97*		
	CLEAR	Low-E/ARGON
SHGC	0.53	0.28
VT	0.57	0.50

* NFRC solar properties test results are based on the total window which include frame and glass.

Remodeling Products

0971 Casement Window

DESIGN PRESSURE C-C70

FEATURES

- Beveled exterior sash design
- Fusion-welded sash and mainframe
- Low-profile, single handle, multi-point positive locking system
- Step-down frame
- Exterior fin/pile design weather seal
- Compression-type inner bulb seal

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Factory-mulled combination units
- Light oak, dark oak, foxwood and cherry woodgrain interior finish
- American brown exterior or beige exterior with white interior finish

STRUCTURAL	
AAMA 101/15.2/A440-05	DP C-C70
TEST SIZE	24" X 48"
LOADS	105.0 PSF
WATER	10.5 PSF
AIR@ 25 MPH	0.02 CFM/FT ²
THERMAL-NFRC 100-04	
SIZE	U-VALUE
CLEAR	23 5/8" x 59"
Low-E/ARGON (CLIMATECH)	0.44
Low-E/ARGON SST	0.28
SOLAR PROPERTIES-NFRC-200,300,301-97*	
CLEAR	Low-E/ARGON
SHGC	0.53
VT	0.56

* NFRC solar properties test results are based on the total window which include frame and glass.

Remodeling Products

6100 Series Patio Door

DESIGN PRESSURE SGD-C30

FEATURES

- Triple-screw butt-joint mainframe
- Steel reinforced sash stiles
- Double weather stripping and vinyl bulb seal for superior weather barriers
- Adjustable dual wheels with steel ball bearings
- Screen with four-point roller adjustment

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Keyed lock
- Optional vent lock
- Light oak, dark oak, foxwood and cherry woodgrain interior finish
- American brown exterior or beige exterior with white interior finish

STRUCTURAL	
AAMA 101/15.2/A440-05	DP SGD-C30
TEST SIZE	93" X 82"
LOADS	45.0 PSF
WATER	4.5 PSF
AIR@ 25 MPH	0.10 CFM/FT ²
THERMAL-NFRC 100-97	
SIZE	U-VALUE
CLEAR	79" x 79"
Low-E/ARGON (CLIMATECH)	0.47
	0.31
SOLAR PROPERTIES-NFRC-200,300,301-97*	
CLEAR	Low-E/ARGON
SHGC	0.59 0.30
VT	0.63 0.54

* NFRC solar properties test results are based on the total window which include frame and glass.

Consult with Alside Manufacturing for high-performance options where increased design pressure ratings are required.

Impact Products

3100 Single-Hung Impact Window

DESIGN PRESSURE H-R50

FEATURES

- Insulated 13/16" glass unit features two 3mm layers of annealed glass fortified by a layer of 0.090" laminate, a warm edge spacer system and a 3mm layer of annealed glass
- Galvanized steel reinforcement
- Structural sill dam

- Compression bulb seal at the sill
- Fusion-welded sash and mainframe

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Choose from frame options featuring fully extruded nailing fins and stucco flanges for new construction or remodeling purposes

STRUCTURAL		
AAMA 101/15.2/A440-05	DP H-R50	
TEST SIZE	54" X 76"	
LOADS	75.0 PSF	
WATER	7.50 PSF	
AIR@ 25 MPH	0.25 CFM/FT ²	
THERMAL-NFRC 100-04		
SIZE	U-VALUE	
CLEAR	47 1/4" x 59"	
Low-E/ARGON (CLIMATECH)	0.32	
Low-E/ARGON SST	0.30	
SOLAR PROPERTIES-NFRC-200,300,301-97*		
	CLEAR	Low-E/ARGON
SHGC	0.58	0.36
VT	0.62	0.55

* NFRC solar properties test results are based on the total window which include frame and glass.

Impact Products

i201 Double-Hung Impact Window

DESIGN PRESSURE H-R50

FEATURES

- The 13/16" insulated glass unit features a 3mm layer of annealed glass, a warm edge spacer system and two more layers of 3mm annealed glass fortified by a layer of 0.090" laminate
- Galvanized steel reinforcement
- "Dead bolt" locking system at the sill

- Heavy-duty reinforced sash tilt latch
- Fusion-welded sash and mainframe

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Light oak, dark oak and cherry woodgrain interior finish

STRUCTURAL	
AAMA 101/15.2/A440-05	DP H-R50
TEST SIZE	52" X 72"
LOADS	75.0 PSF
WATER	9.0 PSF
AIR@ 25 MPH	0.21 CFM/FT ²
THERMAL-NFRC 100-97	
SIZE	U-VALUE
CLEAR	36" x 60"
Low-E/ARGON (CLIMATECH)	0.50
Low-E/ARGON SST	0.32
SOLAR PROPERTIES-NFRC-200,300,301-97*	
CLEAR	Low-E/ARGON
SHGC	0.59
VT	0.61
	0.31
	0.53

* NFRC solar properties test results are based on the total window which include frame and glass.

New Construction Products

0100 Single-Hung Window

DESIGN PRESSURE H-LC25

FEATURES

- Fusion-welded sash and mainframe
- Beveled exterior mainframe
- Metal reinforcement at meeting rail
- Extruded nail fin
- Color-coordinated cam lock and keeper
- Integral J-channel

OPTIONS

- Drywall model for sheetrock or wallboard entry
- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Muller units available
- Available with 4 9/16" or 6 9/16" extension jams in primed wood, clear pine, poplar, oak or finished laminate

STRUCTURAL			
AAMA 101/15.2/A440-05	DP H-LC25		
TEST SIZE	44" X 77"		
LOADS	52.5 PSF		
WATER	3.75 PSF		
AIR@ 25 MPH	0.16 CFM/FT ²		
THERMAL-NFRC 100-97			
	U-VALUE		
SIZE	36" x 60"		
CLEAR	0.50		
Low-E/ARGON (CLIMATECH)	0.29		
SOLAR PROPERTIES-NFRC-200,300,301-97*			
	CLEAR	Low-E/ARGON	
SHGC	0.56	0.30	
VT	0.58	0.50	

* NFRC solar properties test results are based on the total window which include frame and glass.

Consult with Alside Manufacturing for high-performance options where increased design pressure ratings are required.

New Construction Products

0301 Double-Hung Window

DESIGN PRESSURE H-LC30

FEATURES

- Fusion-welded sash and mainframe
- Beveled exterior mainframe
- Metal reinforcement at meeting rails
- Narrowline sash for optimum glass area
- Hidden screen track
- Sloped sill for improved performance
- Extruded nail fin

- Color-coordinated cam lock and keeper
- Integral J-channel

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Factory muller units
- Available with 4 9/16" or 6 9/16" extension jams in primed wood, clear pine, poplar, oak or finished laminate

STRUCTURAL			
AAMA 101/15.2/A440-05	DP H-LC30		
TEST SIZE	44" X 77"		
LOADS	45.0 PSF		
WATER	8.25 PSF		
AIR@ 25 MPH	0.14 CFM/FT ²		
THERMAL-NFRC 100-97			
	U-VALUE		
SIZE	36" x 60"		
CLEAR	0.50		
Low-E/ARGON (CLIMATECH)	0.33		
SOLAR PROPERTIES-NFRC-200,300,301-97*			
	CLEAR	Low-E/ARGON	
SHGC	0.57	0.30	
VT	0.60	0.52	

* NFRC solar properties test results are based on the total window which include frame and glass.

New Construction Products

0171 Casement Window

DESIGN PRESSURE C-C55

FEATURES

- Beveled exterior sash design
- Fusion-welded sash and mainframe
- Low-profile, single handle, multi-point positive locking system
- Step-down frame
- Exterior fin/pile design weather seal
- Compression-type inner bulb seal

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes
- Factory-muller combination units
- Available with 4 9/16" or 6 9/16" extension jams in primed wood, clear pine, poplar, oak or finished laminate

STRUCTURAL			
AAMA 101/15.2/A440-05	DP C-C55		
TEST SIZE	24" X 48"		
LOADS	120.0 PSF		
WATER	8.25 PSF		
AIR@ 25 MPH	0.04 CFM/FT ²		
THERMAL-NFRC 100-04			
	U-VALUE		
SIZE	22 5/8" x 59"		
CLEAR	0.44		
Low-E/ARGON (CLIMATECH)	0.29		
SOLAR PROPERTIES-NFRC-200,300,301-97*			
	CLEAR	Low-E/ARGON	
SHGC	0.53	0.27	
VT	0.56	0.50	

* NFRC solar properties test results are based on the total window which include frame and glass.

New Construction Products

1100 Series Patio Door

DESIGN PRESSURE SGD-R35

FEATURES

- Fusion-welded sash and mainframe
- Steel reinforced sash members
- Low friction adjustable tandem rollers
- Screen with four-point roller adjustment

OPTIONS

- ClimaTech High Performance Insulated Glass Package
- Colonial grids between the panes

Consult with Alside Manufacturing for high-performance options where increased design pressure ratings are required.

STRUCTURAL			
AAMA 101/15.2/A440-05	DP SGD-R35		
TEST SIZE	72" X 80"		
LOADS	52.5 PSF		
WATER	5.25 PSF		
AIR@ 25 MPH	0.20 CFM/FT ²		
THERMAL-NFRC 100-04			
	U-VALUE		
SIZE	79" x 79"		
CLEAR	0.47		
Low-E/ARGON (CLIMATECH)	0.29		
SOLAR PROPERTIES-NFRC-200,300,301-97*			
	CLEAR	Low-E/ARGON	
SHGC	0.63	0.32	
VT	0.67	0.60	

* NFRC solar properties test results are based on the total window which include frame and glass.

Every Alside product starts with advanced technology and ends with superior design.

High performance design backed by exceptional service and support.

Alside Windows are continuously tested in our in-house laboratory to ensure consistent high quality, performance and dependability. Utilizing performance levels beyond AAMA, ASTM and NFRC standards, Alside Windows are tested for air, water, structural load, thermal performance and forced entry resistance. Our windows are certified under AAMA and/or NFRC-approved certification programs. Complete testing data and certification documentation are available upon special request.

Alside's Engineering and Sales Departments are readily available to assist you with technical information and installation details. Alside offers a full range of in-house and field engineering services and

support to architects, engineers and building owners across the country.

For fast, convenient assistance, just pick up the phone.

If you need additional help or information about product specifications, installation, warranty coverage or product availability, call our FastBack™ customer service specialists at 1.800.922.6009. It's the quickest way to get answers you can put to work—or to arrange for a product demonstration by an Alside representative.

For more information on our professional support program: *Vinyl Windows, An Architectural View*, a design seminar accredited by the AIA, CSI and AIBD.



Alside window products are tested to the highest standards in our own on-site testing facility.



Alside Windows meet all of the requirements of the AAMA and NFRC certification programs for windows and the IGCC® certification program for insulating glass.



Alside

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see us at
Sweets.com

