



## North America-Europe-Australia Certified High-end Wood & Aluminum Windows and Doors Manufacturer



longevity and low maintenance. Our products are manufactured in 3 wholly owned manufacturing plants across China, large state of the art factories, sufficient to supply the largest projects, whilst remaining competitive.



## Accreditation and Certificate

Testing in Accordance to NFRC/AAMA/WDMA/NAMI  
101/I.S.2/A440-11(NAFS 2011- North American Fenestration Standard/  
Specifications for Windows, Doors and Skylights.)

**NFRC Product Certificate of Authorization**

<b>Manufacturer:</b> Shandong Doorwin Construction Co., Ltd.	<b>Product Series:</b> 70 Thermal Broken Aluminum Window
<b>Street:</b> P.O. BOX 12414	<b>Product Type:</b> DATT
<b>City/State/Zip:</b> DeShu, WA 98301	
<b>Simulation Lab:</b> SATF	<b>Test Lab:</b> TATW
<b>See Report #:</b> J5123 01-01-45	<b>Test Report #:</b> J5127 01-01-48
<b>See Report Date:</b> 09/06/2019	<b>Test Date:</b> 13/11/2018
<b>Revised Date:</b> 10/05/2019	<b>Revised Date:</b>
<b>Auth. Ratings:</b> U-Factor, SHGC, VT, CR, Air Leakage	<b>Test Method:</b> NFRC 100
<b>Procedural Year:</b> 2017	<b>Procedural Year:</b> 2017

**Initial Certification Date:** 05/14/2020  
**Re-Certification Date:**  
**Expiration Date:** 12/15/2024

**CFO Product Line Number:** D004-03  
**Product Number Range:** 00001-00001 to 00018-00001

**Comments:**  
K5430-01-901-44 Air Leakage Rpt

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

**Authorized IA Signature:**

**NFRC Product Certificate of Authorization**

<b>Manufacturer:</b> Shandong Doorwin Construction Co., Ltd.	<b>Product Series:</b> 95 Tilt Turn Window
<b>Street:</b> P.O. BOX 12414	<b>Product Type:</b> DATT
<b>City/State/Zip:</b> DeShu, WA 98301	
<b>Simulation Lab:</b> SATF	<b>Test Lab:</b> TATW
<b>See Report #:</b> J5124 01-01-45	<b>Test Report #:</b> J5126 01-01-48
<b>See Report Date:</b> 09/06/2019	<b>Test Date:</b> 07/03/2019
<b>Revised Date:</b> 10/05/2019	<b>Revised Date:</b>
<b>Auth. Ratings:</b> U-Factor, SHGC, VT, CR, Air Leakage	<b>Test Method:</b> NFRC 100
<b>Procedural Year:</b> 2014	<b>Procedural Year:</b> 2014

**Initial Certification Date:** 05/06/2020  
**Re-Certification Date:**  
**Expiration Date:** 01/09/2024

**CFO Product Line Number:** D004-03  
**Product Number Range:** 00001-00001 to 00004-00001

**Comments:**  
Air Leakage Rpt: J5559 01-001-44

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

**Authorized IA Signature:**

**intertek**

**Shandong Doorwin Construction Co., Ltd.**

**TEST REPORT**

**intertek**

**Shandong Doorwin Construction Co., Ltd.**

**TEST REPORT**

**intertek**

**Shandong Doorwin Construction Co., Ltd.**

**TEST REPORT**

**intertek**

**Shandong Doorwin Construction Co., Ltd.**

**TEST REPORT**



# Thermal Break Aluminum Windows



Aluminum Windows and Doors are Widely Used in All Kinds of Constructions in Modern Society, Due to Its Aesthetic Characters, Durability, Low Maintenance, as Well as Thousands of Color Options. The Thermally Broken Frame is Insulated Against Heat and Cold, Offering Perfect Insulation Performance and Saving the Energy Cost.





ARCHITECT SERIES DW70S  
TILT TURN WINDOW

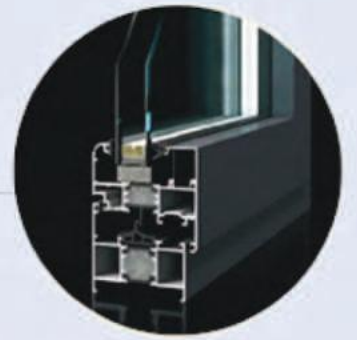






## ARCHITECT SERIES DW70S TILT TURN WINDOW

The European Design Tilt & Turn Window, Unlike the Traditional Casement Window, Has Two Different Opening Types: Fully Inswing and Tilt-in, Using One Handle to Operate. You Can Open it Fully for Maximum Opening Area or Just Tilt the Sash in for Ventilation Purpose.



6  
Water  
Tightness

8  
Air  
Tightness

9  
Thermal  
Insulation

3  
Sound  
Proof

9  
Wind  
Loading

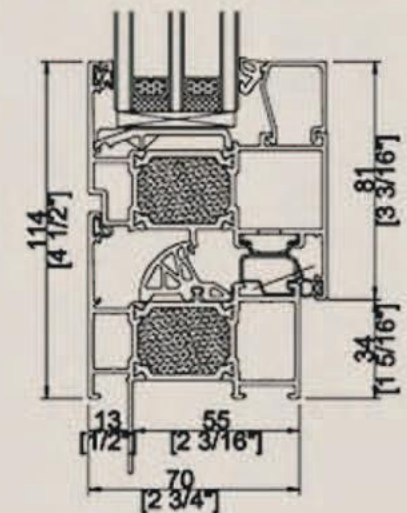
### Technical Characteristics

- Profile Thickness: 1.6–2.0mm
- Visible Width Sash(Inside): 81mm
- Visible Width Frame(Inside): 34mm
- Structure Width: 70mm

### Hardware



◀ Choose More Colors...







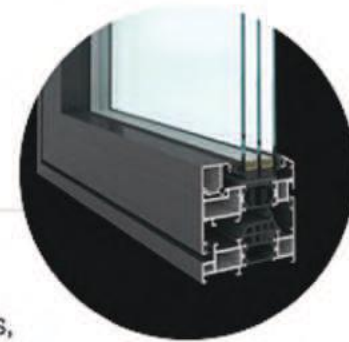
**MINIMALISM SERIES DW80S**  
**TILT TURN WINDOW**







## MINIMALISM SERIES DW80S TILT TURN WINDOW



- Frame Width Reduced By 35% European SOBINCO
- Minimized Borders For a Maximized
- The system has a variety of optional safety protection design schemes, flexible customer configuration

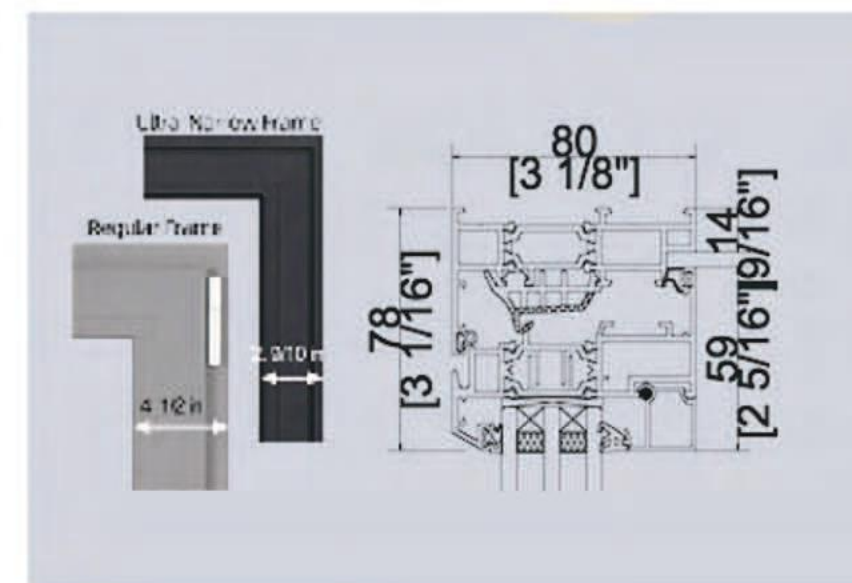
6  
Water  
Tightness

8  
Air  
Tightness

9  
Thermal  
Insulation

3  
Sound  
Proof

9  
Wind  
Loading



### Technical Characteristics

- Profile Thickness: 1.6–2.0mm
- Visible Width Sash(Inside): 59mm
- Visible Width Frame(Inside): 14mm
- Structure Width: 80mm

### Hardware



**Sobinco**  
OPEN YOUR LIFE





# Wood Windows



Aluminum-Clad Wood Window, the Most Energy Efficient Window System, Offers the Extreme Strength and Durability of Aluminum Frame Windows and the Warm Comforting Aesthetics and Classical Elegance of Real Wood. With Proper Care and Maintenance, Aluminum-Clad Windows can Last for Decades and Increase Your Home Value.





IMAGINATION SERIES DW86S  
TILT TURN WINDOW





# IMAGINATION SERIES DW86S TILT TURN WINDOW

## Technical Characteristics

- Profile Thickness(Aluminum): 1.6–2.0mm
- Visible Width Sash(Inside): 82mm
- Visible Width Frame(Inside): 42mm
- Structure Width: 86mm



## DIFFERENT TYPES

External aluminum cladding provides maintenance free protection of the timber.

Most Economical Option to Have Both Aluminum and Wood Features

Professional wood treatment — FINGER JOINT WOOD



WOODEN WINDOW WITH EXTERIOR ALUMINUM CLADDING

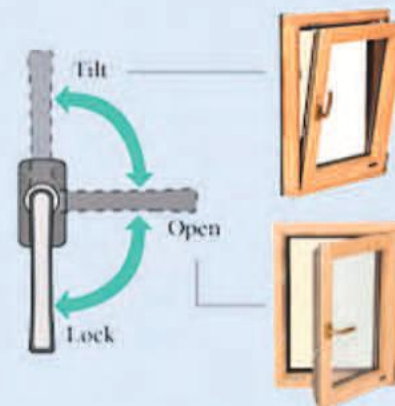


WOOD AND ALUMINUM COMPOSITE FRAME



ALL WOOD FRAME

## OPENING WAYS



## GERMANY ORIGIN BRAND ANTI-THEFT AND ANTI-SKID FUNCTION HARDWARE SYSTEM

The Electroplating Handle Can Be Used Repeatedly.

The Friction Stay Can Even Work Lastingly More Than 200,000 Times.

The Multi-Point Locks Have Fewer Parts. But Per Lock Point Can Hold 400 lbs and are More Resistant to Insect and Light Infiltration.



## FULL DIVIDED LIGHT GRILLE

Duplex glazing bars combine 28mm wide aluminium exterior and 28mm wide wooden interior, secured to the glass with an additional spacer in between, giving the appearance of divided panes.



Grille Width 1"

## ALUMINUM-CLAD EXTERIORS

Seamlessly Welded Joint are stronger and more artistic.



EXTERIOR

## SCREEN OPTIONS

Different Options Of Screen Mesh Available



HIGH-VISIBILITY







IMAGINATION SERIES DW163S  
CRANK OUT CASEMENT WINDOW



# IMAGINATION SERIES DW163S

## CRANK OUT CASEMENT WINDOW

### Technical Characteristics

- Profile Thickness(Aluminum): 1.6–2.0mm
- Visible Width Sash(Inside): 43mm
- Visible Width Frame(Inside): 43mm
- Structure Width: 163mm



AMERICAN ORIGIN BRAND ANTI-THEFT AND AFTI-SKID FUNCTION HARDWARE SYSTEM

The smooth control folding hardware systems allow for easy operation with a simple turn of the handle.

The lock is engineered to secure casement windows firmly at multiple points with just one handle. It also features a "reach out" action that pulls in the sash for a weathertight seal.



### FULL DIVIDED LIGHT GRILLE

Duplex glazing bars combine 28mm wide aluminium exterior and 28mm wide wooden interior, secured to the glass with an additional spacer in between, giving the appearance of divided panes.



### CUSTOM SIZES

Available in custom sizes and without a nailing flange to fit into your existing opening, making installation quick and easy.



### SCREEN OPTIONS

Screen Options







IMAGINATION SERIES DW86S / 163S  
SPECIAL SHAPE WINDOW



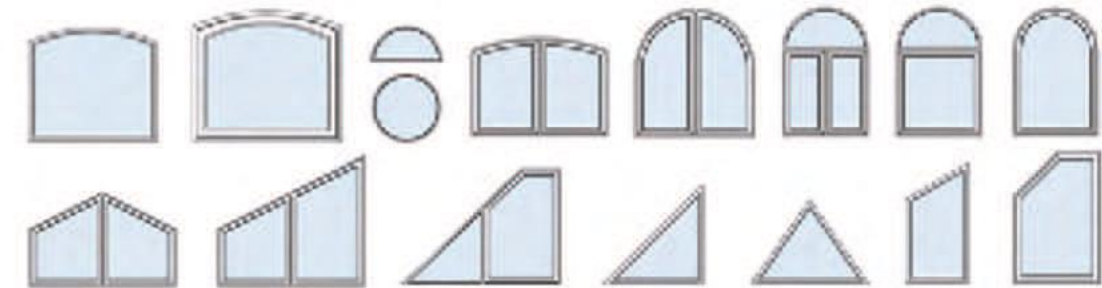


## IMAGINATION SERIES DW86S/163S SPECIAL SHAPE WINDOW



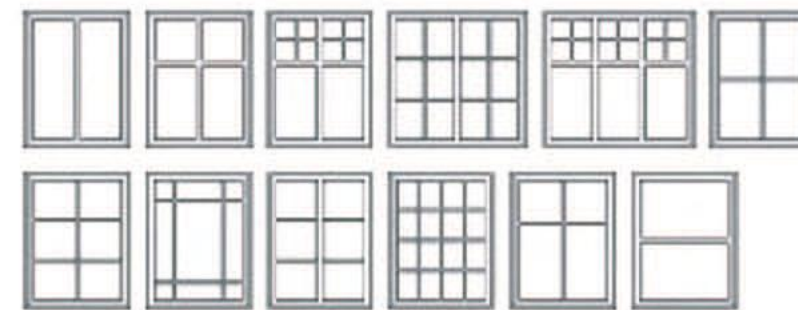
### SHAPES & CONFIGURATIONS

It's not an exhaustive list of combinations, shapes and sizes. contact us for further guidance.



### FULL DIVIDED LIGHT GRILLE

Duplex glazing bars combine 28mm wide aluminium exterior and 28mm wide wooden interior, secured to the glass with an additional spacer in between, giving the appearance of divided panes. When you need something totally unique, we provide tailored solutions and endless opportunities for modifying and customizing DOORWIN products.



### WOOD COLLECTION

Whichever you choose, our wooden window will be naturally appealing and ture to your home's architectural design.



▲ Choose More Colors and Woods...





# Heavy Duty Lift Sliding Doors



ARCHITECT SERIES DW152S  
IMAGINATION SERIES DW210S  
HEAVY DUTY LIFT SLIDING PATIO DOOR



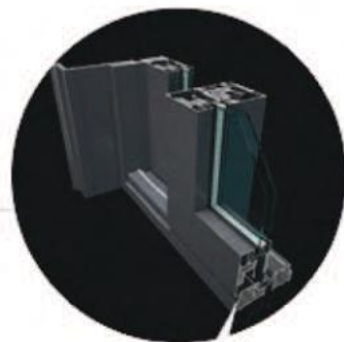
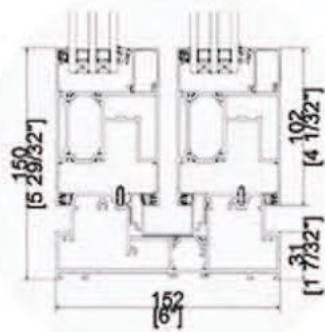
## ARCHITECT SERIES DW152S

### HEAVY DUTY LIFT SLIDING PATIO DOOR

- The load bearing capacity is up to 400kg per panel, which will satisfy the demand for larger opening space, and offer superior visual enjoyment.
- Any arrangements of opening ways are available for products less than 6 panels, which meets the needs of custom design.

#### Technical Characteristics

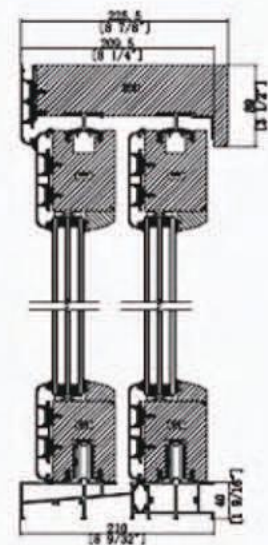
- Profile Thickness: 1.8-2.3mm
- Visible Width Sash(Inside): 102mm
- Visible Width Frame(Inside): 31mm
- Structure Width: 152mm





## IMAGINATION SERIES DW210S

### HEAVY DUTY LIFT SLIDING PATIO DOOR



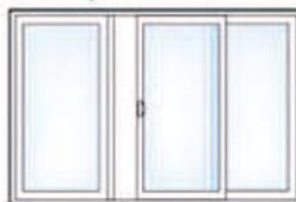
#### Technical Characteristics

- Profile Thickness: 1.8–2.3mm
- Visible Width Sash(Inside): 108mm
- Visible Width Frame(Inside): 56mm
- Structure Width: 210mm

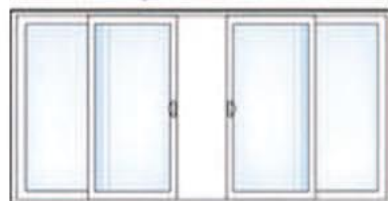
Either panel can be active.



Middle panel is active.



Both center panels are active.



\* Add sidelites and transoms to let more natural light in your home.





# Heavy Duty Bi-Folding Doors

ARCHITECT SERIES DW88S  
HEAVY DUTY FOLDING DOOR



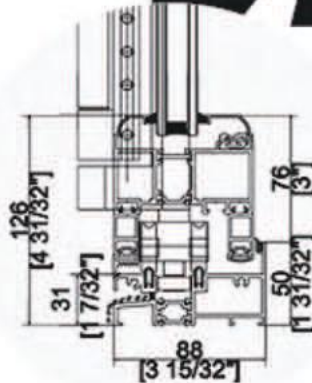


# ARCHITECT SERIES DW88S HEAVY DUTY FOLDING DOOR



## Technical Characteristics

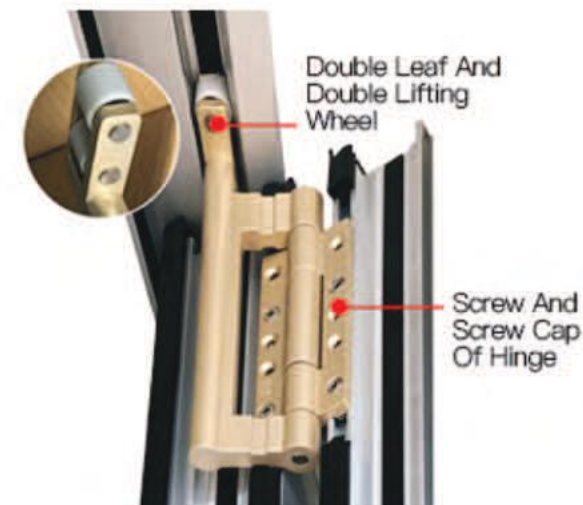
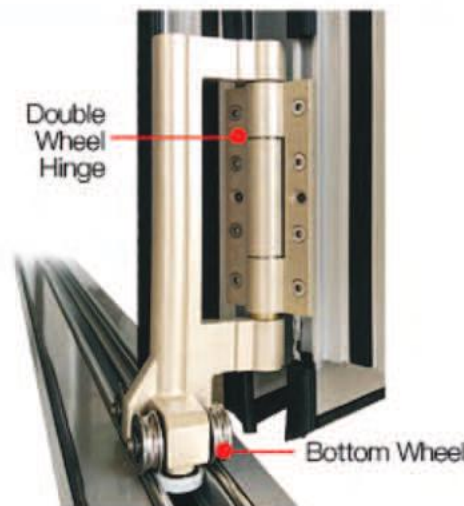
- Profile Thickness: 1.6–2.0mm
- Visible Width Sash(Inside): 76mm
- Visible Width Frame(Inside): 50mm
- Structure Width: 88mm



**World Famous Heavy Duty  
Folding Door Hardware**

**AVSAYO**  
Open mind for closing systems.  
Italy Origin Made Top Brand  
Hardware and Accessories

**CMECH**  
Window & Door Hardware







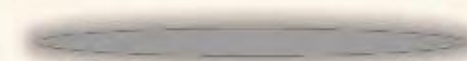
Project Location:  Nashville, Tennessee



Product Lines:

– Architect Series DW70s  
Thermal Break Aluminum Windows With Grid





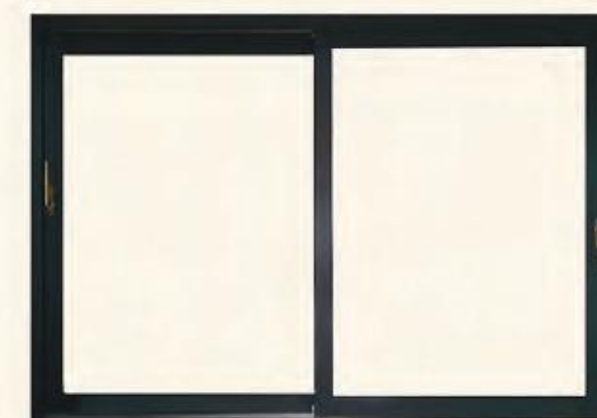
Project Location:  Delaware, USA




Product Lines:

– Minimalism Series DW80s  
Thermal Break Aluminum Windows & Storefront






Project Location:  Dearborn, Michigan, USA

Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum Windows &
- Architect Series DW152s  
Heavy Duty Lift Sliding Patio Doors





Project Location:  St.Louis, Missouri, USA

Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum Windows &
- Architect Series DW152s  
Heavy Duty Lift Sliding Patio Doors







Project Location:  St.Louis, Missouri, USA


Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum Windows
- Architect Series DW152s  
Heavy Duty Lift Sliding Patio Doors







Project Location:  Turks & Caicos Islands, BWI

Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum Windows with Built-in Blinds
- Architect Series DW152s  
Heavy Duty Lift Sliding Patio Doors





Project Location:  Austin, Texas, USA

Product Lines:

– Architect Series DW70s  
Thermal Break Aluminum White inside and black  
outside Windows

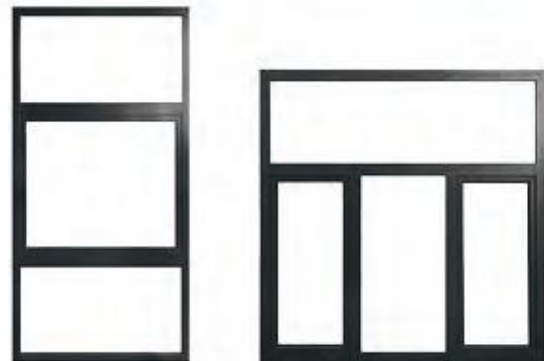




Project Location:  Austin, Texas, USA

Product Lines:

- Architect Series DW70s
- Thermal Break Aluminum White inside and black outside Windows



Project Location:  Branson, Missouri, USA

Product Lines:

- Architect Series DW70s
- Thermal Break Aluminum White inside and black outside Windows







Project Location: 📍 San Antonio, Texas, USA

Product Lines:

– Architect Series DW70s

Thermal Break Aluminum Windows and Doors



Project Location: 📍 Princeton, New Jersey, USA

Product Lines:

– Architect Series DW70s

Thermal Break Aluminum Windows & Doors







Project Location:  Edmonton, Canada

#### Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum Windows
- Architect Series DW152s  
Heavy Duty Lift Sliding Patio Doors



Project Location:  Valleyfiled, Canada


#### Product Lines:

- Curtain Wall
- Architect Series DW152s  
Heavy Duty Lift Sliding Patio Doors



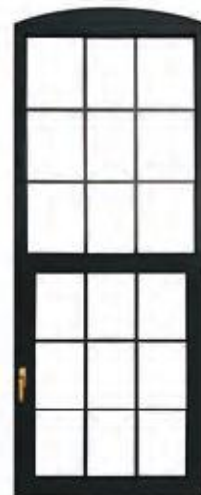




Project Location:  Louisville, Kentucky, USA

Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum With Grille Windows



Project Location:  Salt Lake City, Utah, USA


Product Lines:

- Architect Series DW70s  
Thermal Break Aluminum Windows & Doors
- Architect Series DW88s Heavy Duty Folding Doors







Project Location:  Mississauga, Ontario, Canada

Product Lines:

- Imagination Series DW86s Aluminum Red Oak Wood Window and Doors
- Imagination series DW86s Special Shape Windows
- Architect Series DW70s Thermal Break Aluminum Windows




Project Location:  Newport Beach, CA, USA

Product Lines:

- Imagination Series DW86s
- Aluminum Red Oak Wood Windows and Doors





Project Location:  Hamilton, New Zealand

Product Lines:

- Imagination series DW86s
- Aluminum Red Oak Wood Windows



Project Location:  Windsor, Canada

Product Lines:

- Imagination Series DW86s
- Aluminum Red Oak Wood Windows With Built-in Blinds and Doors



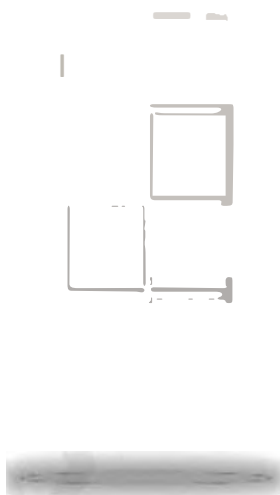




Project Location:  Virginia, USA

Product Lines:

- Imagination Series DW163s Crank Out Casement Windows



Project Location:  Louisville, Kentucky, USA

Product Lines:

- Imagination Series DW163s Crank Out Casement Windows

