Thermal Aluminum | West

2301 East Vernon Ave.
Vernon, CA 90058
323.329.8972

Thermal Aluminum | East

110 Viaduct Rd.
Stamford, CT 06907
203.316.8000

Thermal Steel & Wood

9280 East Old Vail Rd.
Tucson, AZ 85747
520.574.7374

March 2017

Product designs & specifications are subject to change. Consult your Arcadia Custom dealer or arcadiacustom.com for current information.
For over 85 years, Arcadia Incorporated has been bringing the outside in with its window and door systems. Arcadia established itself as a leading single-source supplier of superior windows and sliding doors for homes across the country. Joseph Eichler, one of the most influential builders of modern homes, utilized Arcadia sliding doors in the 1950s and ’60s and California Modern was born. Today, Arcadia Custom windows and door reflect decades of innovation and design, and continue to elevate the possibilities of modern living.

The sliding glass door, commonly referred to as an Arcadia Door, would go on to become a standard component in a variety of housing types. While new and unusual at the time, the design was truly groundbreaking.

Arcadia’s history of innovation was furthered in 1961 when it was acquired by the aircraft manufacturer, Northrop Corporation. That acquisition resulted in an expansion of the sliding glass door line and the development of products which have withstood the test of time.

Arcadia went on to apply its engineering expertise to structures beyond homes, delving into commercial windows and doors used to create the contemporary hi-rises and skyscrapers visible in the most well-known skylines today. With its Arcadia Custom division, Arcadia now returns to its foundation of striking, memorable design achieved through Thermal Aluminum doors and windows which uniquely enhance luxury homes.
Virtually maintenance-free, aluminum is strong, flexible, recyclable, and can be manufactured in nearly any color or shape. Being naturally resistant to corrosion, it is also resistant to weathering under even the harshest conditions. Snow, rain, intense heat, or strong winds, Arcadia Custom Thermal Aluminum provides the structure and design to withstand extreme elements.

In order to utilize all the attractive properties of aluminum while reducing its thermal conductivity, Arcadia Custom designs its windows and doors by providing a thermal break in the frame. A thermal break separates the frame into interior and exterior pieces.

A synthetic polymer, with strength and expansion properties similar to aluminum, creates a bond connecting the two parts, reducing the transference of heat and cold. Using a thermal break means the temperature on the outside of the frame reduces the effect inside of the frame, which reduces energy costs and improves comfort inside the home.

Arcadia’s 85 years of experience is used in producing its residential line of products by combining sophisticated engineering, design, and manufacturing techniques, which result in the highest quality doors and windows. The same critical skill and knowledge used to construct doors and windows for large-scale commercial buildings and 100-story residential high-rises, is applied to the windows and doors for your single-family home, producing products that are designed to perform and last.

Additionally, Arcadia Custom products are rated, certified, and labeled by the National Fenestration Rating Council (NFRC), a non-profit organization which provides accurate and credible energy performance ratings for windows and doors.
Bringing an imaginative vision to functional reality is the aim of Arcadia Custom’s window and door solutions.

To create a stylish space which reflects your aesthetic preferences, and comfort requires a delicate balance of skilled design and creativity. Arcadia Custom achieves this through a wide range of options and configurations which meet the logistical needs of your home while excelling in delivering sleek, contemporary design.

Whether it is a fully modern structure of glass and steel, a house that is as natural as the surrounding landscape with wood and stone, or an urban-meets-rural mash-up, Arcadia Custom has the window or door to bring the concept to life.

Imagine opening up your world and embracing nature with a simple slide or push. The location of your home now becomes an exquisite detail of your layout. Virtually endless options allow you to expand your footprint with doors which open right up to the natural feature that enticed you to select the location—be it a beach or lake, forest or desert. Easily fuse indoor and outdoor spaces as desired, and then separate them again as function dictates.

Invite natural light in, remove barriers, and expand views with windows and window walls tailored to your home. The wide variety of options allow you to uniquely frame endless vistas, capture magnificent skylines, and embrace nature in sophisticated fashion.

With Arcadia Custom, your home becomes a living work of art.
## Table of Contents

### Sliding Doors

- SLIDING DOOR ULT5000
- SLIDING DOOR ULT5500
- MULTI-SLIDE DOOR ULT5920
- MULTI-SLIDE DOOR ULT5520
- MULTI-SLIDE DOOR ULT6920
- Sliding Door Hardware
- Sliding Door Sills

### Swinging Doors

- ENTRANCE DOOR NS212T | MS362T
- TERRACE DOOR TD400
- PIVOT DOOR Entrada 532T
- MULTI-FOLD DOOR Oasis 10000
- Swinging Door Hardware
- Swinging Door Sills

### Windows

- CASEMENT WINDOW T200
- CASEMENT WINDOW T325
- SLIDING WINDOW ULT500 Thermal
- SINGLE/DOUBLE HUNG WINDOW S2 Thermal
- Window Hardware

### Window & Curtain Walls

- WINDOW WALL T325
- WINDOW WALL TC470
- CURTAIN WALL T500

### Options & Details

- Anodized Finishes
- Paint Finishes
- Glass Options
- Muntin Options
- Drawing Details
ULT5000 Sliding Doors [OXO & OXO]
| Clear Anodize Finish with Wire Pull Handle
ULT5000 Sliding Doors [OX] with Matching Transom
| Clear Anodize Finish with Wire Pull Handles
Sliding Doors, also referred to as Arcadia Doors, have earned a reputation as the most versatile and practical door type for access to decks and patios. They also score highly for delivering expansive views while remaining cost effective.

Arcadia Custom sliders offer security and strength with sleek profiles. Smooth and effortless sliding is achieved through high-performance rollers.

A range of configurations are available, from two-panel and three-panel sliders to multi-sliding and pocketing door systems.
Sliding Door
ULT5000

Featuring effortless operation, use Arcadia Custom Sliding Doors to keep the extreme temperatures and harsh elements of any season at bay while still bringing the beauty of external landscapes into the home. This sliding glass door system is available in 2, 3, or 4 door configurations.

<table>
<thead>
<tr>
<th>Features</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Individual door panel sizes up to 6’ wide, 10’ tall</td>
</tr>
<tr>
<td>Thermally Broken</td>
<td>Door panels and frames for improved energy performance</td>
</tr>
<tr>
<td>High Performance Glass</td>
<td>1” dual-glazed, Low-E glass, NFRC certified with U-Values as low as .34; see NFRC Chart at arcadiacustom.com for glass specifications</td>
</tr>
<tr>
<td>Frame Depth</td>
<td>3/4” standard, or 4” without a screen</td>
</tr>
<tr>
<td>Hardware</td>
<td>Flush pull with stainless steel mortise lock, 2” diameter marine-grade, stainless steel precision bearing rollers; optional 3” diameter roller available and recommended when door panel exceeds 50 sq. ft.</td>
</tr>
<tr>
<td>Track</td>
<td>Marine-grade, non-corrosive stainless steel for optimum EZ-gliding performance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Configurations</th>
<th>XOX, OXO, OXXO, XOXO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional fixed panels can be connected to each other on the same fixed door track, allowing for the assembly of huge glass wall systems, all in a two-track system.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>X</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>X</td>
</tr>
<tr>
<td>O</td>
<td>X</td>
</tr>
<tr>
<td>X</td>
<td>O</td>
</tr>
</tbody>
</table>

For more configurations visit arcadiacustom.com


ULT5000 Sliding Door [OXXO] | Clear Anodize Finish with Wire Pull Handle

For more details on true-divided-lite/simulated-divided-lite grid options see page 96.
This Ultra Performance Sliding Door pairs bigger views with the engineering to withstand the harshest of environments, and is available in 2, 3, or 4 door configurations. When extreme weather performance is required, or oversized door panels desired, the ULT5500 is engineered to meet these needs. Achieving a Design Pressure Rating of DP70,* this sliding glass door system is a more robust version of the ULT5500.

*Identifies the wind induced load a product is rated to withstand; consult Arcadia Custom regarding size restrictions.
Multi-Slide Door

Available in an unlimited number of door panels, the Multi-Slide Door is the best way to create an indoor/outdoor space. The sleek, unobtrusive design allows you to completely open up parts of your home to outdoor living spaces in a seamless fashion. This system is available in both pocketing and corner configurations.

**Features**

- **Size**: Individual door panel sizes up to 6’ wide, 10’ tall, with unlimited overall unit length based on number of door panels
- **Thermally Broken**: Door panels and frames for improved energy performance
- **High Performance Glass**: 1” dual-glazed, Low-E glass, NFRC certified with U-Values as low as .35; see NFRC Chart at arcadiacustom.com for glass specifications
- **Frame Depth**: 2” per door; i.e., three door panels will equal a 6” total track width
- **Hardware**: Flush pulls with stainless steel mortise lock, 2” diameter marine-grade, stainless steel precision bearing rollers; optional 3” diameter roller available and recommended when door panels exceed 50 sq. ft.
- **Track**: Marine-grade, non-corrosive stainless steel for optimum EZ-gliding performance
- **Improved Seal**: Double-extruded weather fins at the bottom of door for improved air and water weatherability, see page 102

**Options**

- **Floor Track Sills**: Choose from a concealed recessed track, ½” flush sill, or 2” water return, all with subsills, see page 33
- **Screens**: Fullsize door with 2” track; options include only using a single screen door to allow ventilation, or mirroring as many operating doors with their own screen door. Pocketing side-roll screens also available
- **Jamb Type**: Block Frame
- **High Load Interlock**: This option is recommended on doors over 8’ tall, or exceeding 50 sq. ft., for additional wind load requirements and increased structural integrity; see page 103 for detail
- **TDL/SDL Lite Grid**: See page 96 for details on true-divided-lite/simulated-divided-lite grid options
Multi-Slide Door
ULT5520
[Hurricane Performance]

The ULT5520 Hurricane Performance Multi-Slide Door allows for oversized door panels to achieve an expansive design which minimally affects the view. A more robust version of the ULT5920, this Multi-Slide Door was designed to meet the needs of extreme weather performance and has a Design Pressure Rating of DP70.*

*Identifies the wind induced load a product is rated to withstand; consult Arcadia Custom regarding size restrictions.

Features

<table>
<thead>
<tr>
<th>Size</th>
<th>Individual door panel sizes up to 7&quot; wide, 12’ tall, with individual glass not to exceed 72 sq. ft.; glass type may restrict door panel size; overall unit length is unlimited and based on number of door panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermally Broken</td>
<td>Door panels and frames for improved energy performance</td>
</tr>
<tr>
<td>High Performance Glass</td>
<td>1” dual-glazed, Low-E glass, NFRC certified with U-Values as low as .34; see NFRC Chart at arcadiacustom.com for glass specifications</td>
</tr>
<tr>
<td>Frame Depth</td>
<td>2 ½” per door; i.e., three door panels will equal a 6 ½” total track width</td>
</tr>
<tr>
<td>Hardware</td>
<td>Flush pulls with stainless steel mortise lock; 2” diameter marine-grade, stainless steel precision bearing rollers; optional 3” diameter roller available</td>
</tr>
<tr>
<td>Track</td>
<td>Marine-grade, non-corrosive stainless steel for optimum EZ-gliding performance</td>
</tr>
</tbody>
</table>

Options

| Floor Track Sills | Choose from a concealed recessed track, ½” flush sill, or 2 ½” water return, all with subsills, see page 33 |
| Screws           | Full-size door with 2” track; options include only using a single screen door to allow ventilation, or mirroring as many operating doors with their own screen door. Pocketing side-roll screens also available |
| Jamb Type        | Block Frame                                                                                                                                                                                     |
| Impact Rating    | Can be made to meet impact rated hurricane codes                                                                                                                                             |
| High Load Interlock | This option is recommended on doors over 10’ tall for the additional wind load requirements and increased structural integrity; see page 105 for detail |
| TDL/SDL Lite Grid | See page 96 for details on true-divided-lite/simulated-divided-lite grid options                                                                                                              |
The ULT6920 Large Format Multi-Slide Door is designed for large format door panels and large glass sizes. Monumental sliding doors accommodate 1¼" triple-glazed glass, for improved energy performance and larger glass sizes.

### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Individual door panel sizes up to 8’ wide, 14’ tall, with individual glass not to exceed 72 sq. ft.; glass type may restrict door panel size</td>
</tr>
<tr>
<td>Thermally Broken</td>
<td>Door panels and frames for improved energy performance</td>
</tr>
<tr>
<td>High Performance</td>
<td>Glass: Standard 1” dual-glazed, Low-E glass; or optional 1⅛” triple-glazed glass, see NFRC Chart at arcadiacustom.com for glass specifications</td>
</tr>
<tr>
<td>Frame Depth</td>
<td>2 3⁄8” per door; i.e., three door panels will equal a 8 ⅜” total track width</td>
</tr>
<tr>
<td>Hardware</td>
<td>Stainless steel lock; 2” diameter, 4-wheel, marine-grade, stainless steel precision bearing rollers</td>
</tr>
<tr>
<td>Track</td>
<td>Marine-grade, non-corrosive stainless steel for optimum EZ-gliding performance</td>
</tr>
</tbody>
</table>

### Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triple-Glazed Glass</td>
<td>Optional 1¼” triple-glazed, high performance, Low-E glass for even more high-energy performance</td>
</tr>
<tr>
<td>Floor Track Sill</td>
<td>Concealed recessed track</td>
</tr>
<tr>
<td>Screens</td>
<td>Full-size door with 2 ⅜” track; options include only using a single screen door to allow ventilation, or mirroring as many operating doors with their own screen door. Pocketing side-roll screens also available</td>
</tr>
<tr>
<td>Jamb Type</td>
<td>Black Frame and Nail Fin</td>
</tr>
<tr>
<td>TDL/SDL Lite Grid</td>
<td>See page 96 for details on true-divided-lite/simulated-divided-lite grid options</td>
</tr>
</tbody>
</table>

ULT6920 Multi-Slide Door.
Multi-Slide Door Configurations
ULT5920 | ULT5520 | ULT6920

Multi-Slide Doors can be configured as a standard wall jamb or pocket sliding door system with almost any number of sliding door panels. They can also be configured as a 90-degree corner door or any other custom degree angular door configuration.

For more configurations visit arcadiacustom.com

Wall-to-Wall Jamb | Standard

<table>
<thead>
<tr>
<th>O</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed</td>
<td>Slider</td>
<td>Slider</td>
<td>Slider</td>
<td>Slider</td>
<td>Fixed</td>
</tr>
</tbody>
</table>

Bi-Parting

Corner

<table>
<thead>
<tr>
<th>O</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corner</td>
<td>Fixed</td>
<td>Fixed</td>
<td>Slider</td>
<td>Fixed</td>
<td>Corner</td>
</tr>
</tbody>
</table>

Additional fixed panels can be connected to each other on the same fixed door track, allowing for the assembly of huge glass wall systems, which maintain consistent door sight lines.

Pocket

<table>
<thead>
<tr>
<th>P</th>
<th>X</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>POCKET</td>
<td>Slider</td>
<td>Slider</td>
</tr>
</tbody>
</table>

Bi-Parting

Build-Your-Own

<table>
<thead>
<tr>
<th>O</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed</td>
<td>Slider</td>
<td>Slider</td>
<td>Slider</td>
<td>Slider</td>
<td>Fixed</td>
<td>Slider</td>
<td>Slider</td>
<td>Slide</td>
<td>Slide</td>
<td>Slider</td>
<td>Slide</td>
<td>Slide</td>
</tr>
</tbody>
</table>

Add as many more door panels as needed.

For more configurations visit arcadiacustom.com
Futura Flush Hardware

- Futura Flush Thumbturn
  - No exterior key access

Clear Anodize Finish

Futura Flush Handle

Futura Flush Handle with Futura Flush Thumbturn*
- Black Finish

Futura Flush Handle with Futura Flush Thumbturn*
- Stainless Steel Finish

2" EZ-Glide Precision Bearing Stainless Steel Rollers
- Standard

3" EZ-Glide Precision Bearing Stainless Steel Rollers
- Optional
  Recommended on doors over 50 square feet.

Lock Function

- Futura Flush Thumbturn
  - No exterior key access

*Futura Flush Handle is not installed on secondary bi-parting door panels.
Futura Thumbturn available in Stainless only.

Recommended on doors over 50 square feet.

Wire Pull Handle with Projected Thumbturn and Exterior Keyed Cylinder
- Clear Anodize Finish

Wire Pull Handle with Projected Thumbturn and Exterior Keyed Cylinder
- Black Finish

Interior Interior
Exterior

Futura Flush Thumbturn
- No exterior key access
**SLIDING DOOR SILLS**

**ULT5000 Sliding Door**

- **1 1/6”**
  - Water Performance Rating: 2 PSF*

**ULT5500 Sliding Door**

- **2 1/2”**
  - Water Performance Rating: 12 PSF*

**ULT5920 | ULT5520 Multi-Slide Door**

- **2”**
  - Concealed Recessed Sill
  - No Water Performance Rating

- **2 3/8”**
  - Water Performance Rating: 8 PSF*

- **5/6”**
  - Flush Sill
  - No Water Performance Rating

*Water resistance test pressure expressed in pounds per square feet. Consult your building professional for what is required in your application.*
Swinging and hinged doors can transform the look of your home, both inside and out, and can be customized to enhance the way you frame your outdoor space.

Use these versatile doors as an entryway, which unlocks the full potential of your residence through a clean and contemporary appearance, incorporating skillful design and flawless finishing.

Arcadia Custom swinging doors offer unparalleled security with a multipoint locking system. Choose from a variety of sizes, styles, and configurations to discover how the right swinging or hinged door can improve the look of your home.
Narrow Stile Entrance Door
NS212T | Narrow Stile
MS362T | Medium Stile

With the option of inswing or outswing entry, installed as a single door or in pairs, configured with transoms or sidelites, the NS212T Narrow Stile Entrance Door and MS362T Medium Stile Entrance Door are the epitome of versatility combined with elegant simplicity. Slim sight lines allow it to seamlessly incorporate into a variety of window wall configurations or serve as a stand-alone door.

Features

- **Size**: Single door panel sizes up to 4’ wide, 10’ tall
- **Thermally Broken**: Door panels and frames for improved energy performance
- **High Performance Glass**: 1” dual-glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications
- **Frame Depth**: 4 ½”
- **Hardware**: Multipoint lock with 4 ½” commercial grade butt hinges
- **Stile**: 3 ¾” NS212T Narrow Stile or 4 ¼” MS362T Medium Stile

Options

- **Sills**: Residential inswing or outswing, see page 48
- **Jamb Type**: Block Frame
- **TDL/SDL Lite Grid**: See page 96 for details on true-divided-lite/simulated-divided-lite grid options

Configurations

Inswing or outswing, single or pairs, with sidelite and transom options.

For more configurations visit arcadiacustom.com
This hinged swinging glass Terrace Door features European style and design, with oversized hinges engineered for effortless operation and extreme weather performance. Whether for entry or exit, energy efficient and weathertight, temperature extremes stay on the outside, while a multipoint lock and keyed exterior keep you comfortable and secure on the inside.

**Terrace Door**

**TD400**

[Hurricane Performance]

**Features**

- **Size**: Single door panel sizes up to 4’ wide, 10’ tall
- **Thermally Broken**: Door panels and frames for improved energy performance
- **High Performance Glass**: 1” dual-glazed, low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications
- **Frame Depth**: 3 ¾”
- **Hardware**: European-style multipoint lock with a keyed exterior and thumbturn interior; adjustable hinges
- **Weather Tightness**: Improved acoustical and thermal performance over traditional swinging doors to keep sound and elements out

**Options**

- **Sills**: Standard 2 ¾” high performance, or ¾” low profile outswing sill, see page 48
- **Jamb Type**: Block Frame
- **Impact Rating**: Can be made to meet impact rated hurricane codes
- **TDL/SDL Lite Grid**: See page 96 for details on true-divided-lite/ simulated-divided-lite grid options

**Configurations**

- Inswing or outswing, single or pairs, with sidelite and transom options.

---

TD400 shown with Vogue H Handle. Clear Anodize Finish. Hardware options see page 46.

For more configurations visit arcadiacustom.com
Entrada Pivot Door

532T

The Entrada Pivot Door is perfectly balanced to effortlessly pivot open in dramatic fashion. A heavy-duty concealed floor, and header center-hung pivot hardware set, allow for completely functional, large statement doors. Thermally broken for energy efficiency, the Entrada is available with your choice of sidelites and/or transom.

Features

- **Size**: Single door panel sizes up to 6’ wide, 12’ tall
- **Thermally Broken**: Door panels and frames for improved energy performance
- **High Performance Glass**: 1” dual-glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications
- **Frame Depth**: 4 ⅜”
- **Hardware**: Center-hung pivot hardware with mortise deadbolt, ladder pull, and roller catches

Options

- **Sills**: ½” low profile sill, see page 49
- **Jamb Type**: Block Frame
- **Floor Closer**: Optional concealed floor closer available
- **TDL/SDL Lite Grid**: See page 96 for details on true-divided-lite/ simulated-divided-lite grid options

Configurations

- Single inswing or outswing, available with sidelites.
- Pivot

For more configurations visit arcadiacustom.com
Oasis Multi-Fold Door

Thermally broken, high-performance, and energy efficient, the Oasis Multi-Fold Door is a top-hung system for large openings. Door panels can be folded away to reveal an uninterrupted view when open, yet remain in the same plane when closed. Removing the need for fixed panels or structural posts allows for maximum sunlight and fresh air to enter the room. Designed and engineered as an outswing for maximum weather performance.

Features

<table>
<thead>
<tr>
<th>Size</th>
<th>Individual door panels up to 39” wide, 10’ tall, not to exceed 220 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Overall door system length a maximum of 50’ wide, 10’ tall, with up to 16 door panels (8 right, 8 left)</td>
</tr>
<tr>
<td>Thermally Broken</td>
<td>Door panels and frames for improved energy performance</td>
</tr>
<tr>
<td>High Performance Glass</td>
<td>1” dual-glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications</td>
</tr>
<tr>
<td>Frame Depth</td>
<td>6 7/8”</td>
</tr>
<tr>
<td>Hardware</td>
<td>Stainless steel precision bearing top rollers, intermediate pivot hinges</td>
</tr>
<tr>
<td>Twin-Point Lock</td>
<td>Streamline twin-point locks keep doors secure when closed and provide for easy, one-handed operation; sturdy 2 1/4” thick door profile</td>
</tr>
</tbody>
</table>

Options

| Sills          | 2 3/4” high-performance outswing sill, 1/2” low-profile, or flush track; see page 49 |
| Screens        | Horizontal sliding pocket screens |
| Jamb Type      | Block Frame or optional non-anchoring Nail Fin for flashing backing only |
Up to 8 folding doors in either direction, with operable daily use or man door.
Individual door panels up to 39" wide, 10' tall, not to exceed 220 lbs.
Overall length a maximum of 50' wide, 10' tall, with up to 16 door panels

*Inoperable from exterior
SWINGING DOOR HARDWARE

**TD400 Terrace Door**
- Vogue H Multipoint Handle
  - Satin Nickel Finish
  - 1 1/4" x 8 3/4"
- Euro Hinge
  - Black Finish

**NS212T | MS362T Entrance Door**
- Vogue I Multipoint Handle
  - Brushed Nickel Finish
  - 1 1/4" x 8 5/8"
- Roller Catch
  - Installed on top and bottom edge of door
- Keyed Cylinder
- Ladder Pull
  - Available in 12", 24", 36", & 60"
- Projected Thumbturn

**10000 Multi-Fold Door**
- Vogue I Multipoint Handle
  - Black Finish
  - 1 1/4" x 8 5/8"
- Brushed Stainless Finish

**532T Pivot Door**
- Vogue I Multipoint Handle
  - Black Finish
  - 1 1/4" x 8 1/4"
- Roller Catch
  - Installed on top and bottom edge of door
Arcadia Custom’s Thermal Aluminum casement, sliding, and fixed windows are designed to provide style, function, and security. Well-suited for either traditional or contemporary home designs, a range of user-friendly options complement the thermally broken performance.

Choose a casement window for directing breezes inside for better ventilation, an excellent option for upper story locations. These windows can also be coupled seamlessly to doors and other windows.

Non-projecting sliding windows will not protrude onto decks or walkways, making them an excellent choice for outside entertainment situations between the kitchen and patio or deck.
Casement Window T200

Featuring narrow sight lines and excellent functionality, Casement Windows are the perfect choice for modern luxury homes. This venting window with thermally broken aluminum is available in casement, awning, hopper, and fixed configurations.

T200 shown with Roto Crank & Multipoint lock. Clear Anodize Finish. Hardware option see page 68.

Features

- **Size**
  - Casement sash up to 3′ wide, 6′ high
  - Awning/Hopper sash up to 6′ wide, 3′ high

- **Thermally Broken**
  - Sashes and frames for improved energy performance

- **High Performance Glass**
  - 1″ dual-glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications

- **Frame Depth**
  - 2″

- **Hardware**
  - Roto crank with butt hinges and multipoint casement lock; awning uses a casement handle

- **Operation/Configuration**
  - Crank-out or push-out operation options; available as single, double, triple, or multiple operating sashes; matching transoms available

Options

- **Screens**
  - Removable fixed aluminum screen with clip available for roto-crank operation; hinged aluminum screen available for push-out operation; charcoal insect mesh or Invisivue screen mesh available

- **Jamb Type**
  - Block Frame or Nail Fin

- **Frame/Legs**
  - Long equal legs, short equal legs, or unequal legs available

- **Impact Rating**
  - Can be made to meet impact rated hurricane codes

- **TDL/SDL Lite Grids**
  - See page 96 for details on true-divided-lite/simulated-divided-lite grid options
Casement Window

T325
[ Hurricane Performance ]

With the same narrow sight lines and functionality of the T200 Casement Window, the deeper 3 ¼” frame of the T325 Casement Window will accommodate triple-glazed glass for the ultimate in energy efficiency, and larger size windows. With thermally broken aluminum, this venting window is available in casement, awning, hopper, and fixed configurations.
Casement Window Configurations

T200 | T325

Crank-out or push-out operation options. Available as single, double, triple, or multiple operating sashes. Matching transoms available.

- Casement
  - Twin Casement
- Awning
- Hopper

- Fixed
  - Trapezoid

- Combo
  - Transom
Contemporary design, easy functionality, and optimum ventilation make the Thermal Sliding Window ideal for luxury homes of all types. A perfect complement to Arcadia Custom doors, these windows can also be combined with other Arcadia windows to achieve the ultimate balance of style and utility. This high-performance, energy-efficient system is available in 2, 3, or 4 sash configurations.

**Features**

- **Size**: Individual sash up to 4’ wide, 6’6” high
- **Thermally Broken**: Sashes and frames for improved energy performance
- **High Performance Glass**: 1” dual glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications
- **Frame Depth**: 4”
- **Hardware**: Marine-grade, stainless steel precision bearing rollers with sweep sash lock

**Options**

- **Sills**: Choose from 2”, 2 ½”, or 3” based on application and performance requirements; optional subsill available
- **Screens**: Exterior mounted fixed aluminum screen; charcoal insect mesh or Invisivue screen mesh available
- **Jamb Type**: Block Frame or Nail Fin
- **Impact**: Can be made to meet impact rated hurricane codes
- **TDL/SDL Lite Grids**: See page 96 for details on true-divided-lite/simulated-divided-lite grid options

For more configurations visit arcadiacustom.com

ULT500 Thermal Sliding Window
Energy efficient, this window is popular for its versatility and function, especially in traditional architectural style. This thermally broken vertical sliding window is available in a double hung configuration, allowing both sashes to operate, or as a single hung configuration, allowing only the bottom sash to move.

**Single/Double Hung Window**

52 Thermal

### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size</strong></td>
<td>Window unit up to 3’ wide, 6’ high</td>
</tr>
<tr>
<td><strong>Thermally Broken</strong></td>
<td>Sashes and frames for improved energy performance</td>
</tr>
<tr>
<td><strong>High Performance Glass</strong></td>
<td>3/4” dual glazed, Low-E glass</td>
</tr>
<tr>
<td><strong>Frame Depth</strong></td>
<td>3 ¾”</td>
</tr>
<tr>
<td><strong>Hardware</strong></td>
<td>Concealed balance with sweep sash lock</td>
</tr>
</tbody>
</table>

### Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sills</strong></td>
<td>Standard sloped sill for water drainage, optional no sill for pass-through application</td>
</tr>
<tr>
<td><strong>Screens</strong></td>
<td>Fixed aluminum screen with clips, set to exterior</td>
</tr>
<tr>
<td><strong>Jamb Type</strong></td>
<td>Block Frame</td>
</tr>
</tbody>
</table>

**Operation/Configuration**

Available as a Single or Double Hung operation.

- **Single Hung**
- **Double Hung**
**Casement Window**

**Roto Crank Operation**

- **Roto Crank Handle** | Standard
  - Satin Nickel Finish

- **Folding Roto Crank Handle** | Optional
  - Black Finish

**Push-Out or Inswing Lock**

- **Multipoint Lock**
  - Standard
  - Satin Nickel Finish

**Butt Hinge**
- Black Finish

- **Concealed Friction Hinge**
  - Satin Nickel Finish

- **Single Point Cam Handle**
  - Satin Nickel Finish

**Awning Window**

**Roto Crank Operation**

- **Roto Crank Handle** | Standard
  - Satin Nickel Finish

- **Folding Roto Crank Handle** | Optional
  - Black Finish

**Push-Out or Hopper Lock**

- **Multipoint Lock**
  - Standard
  - Satin Nickel Finish

**Butt Hinge**
- Black Finish

- **Concealed Friction Hinge**
  - Stainless Steel Finish

- **Single Point Cam Handle**
  - Satin Nickel Finish

- **Single Point Cam Handle**
  - Black Finish

- **Concealed Friction Hinge**
  - Satin Nickel Finish

- **Single Point Cam Handle**
  - Black Finish

- **Single Point Cam Handle**
  - Black Finish

---

*Multiple handles installed on windows over 46” tall.

*Two handles installed on windows over 30” wide.

*Sash weight not to exceed 100 pounds.
T325 Fixed Windows
with UL1550 Sliding Door
| Clear Anodize Finish
Let your imagination run wild with Arcadia Custom Window and Curtain Walls. Customize your home with contemporary walls of glass which completely change the look and feel of any residence.

Flexible and functional, these systems allow you to select just the right combination of fixed glass, operating windows, and doors, to create the configuration which most complements your home and the surrounding landscape.

Thermally broken panels and frames provide energy efficient performance, with sleek sight lines and your choice of finishes.
Window Wall
T325

Combine fixed glass with T325 Casement, Awning, or Hopper Windows in this Window Wall system which offers an unadulterated view ideal for framing endless skies and vistas. Narrow, shared integral mullions delicately divide fixed glass and operating windows, creating a seamless wall of glass.

Features

- **Size**: Up to 10’ wide, 8’ high or 8’ wide, 10’ high
- **Thermally Broken**: Frames for improved energy performance
- **High Performance Glass**: 1” dual-glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications
- **Frame Depth**: 3 ¼”
- **Mullions**: Integral 2¾” x 3¼” mullions between fixed and opening windows
- **Shipping**: Ships assembled and glazed*

*Size limitations may apply

Options

- **Triple-Glazed Glass**: Optional, 1½” triple-glazed, high performance, Low-E glass for even higher energy performance
- **Window Combinations**: Fixed glass can be combined with any of the T325 Casement, Awnings, or Hopper Windows to create a window wall
- **TDL/SDL Lite Grids**: See page 96 for details on true-divided-lite/ simulated-divided-lite grid options
Designed and engineered for large expanses of fixed glass and operating units, this high-performance Window Wall offers the flexibility to create a unique system which incorporates your choice of a variety of operable Arcadia Custom windows and doors. Perfectly frame your view with minimal interruption, insert function and style, and maintain security with this Window Wall designed with energy efficiency and high structural performance in mind.

**Features**

- **Size**: Up to 24’ wide, 14’ high. See page 119 for windload performance options.
- **Thermally Broken**: Frames for improved energy performance.
- **High Performance Glass**: 1” dual-glazed, Low-E glass, see NFRC Chart at arcadiacustom.com for glass specifications.
- **Frame Depth**: 4 1/4”.
- **Mullions**: Integral 2 1/4” x 4 1/4” mullions between fixed and operating units.
- **Shipping**: Ships knock-down and will require assembly and glazing in the field.*

*See page 118 for details & size limitations.

**Options**

**Configuration Options**: Fixed glass can be combined with any of the following windows and doors to create a window wall:
- T200 Operating Window
- T325 Operating Window
- CV200 Zero Sight Line Operating Window
- ULT500 Thermal Sliding Window
- TD400 Terrace Door
- NS212T Entrance Door
- ULT5000 Sliding Door
Curtain Wall

T500

Designed and engineered for extreme expanses of glass, Arcadia Custom’s Curtain Walls are the same systems used in commercial high-rise buildings, but tailored for modern, residential use. Entire facades of glass can be designed by Arcadia’s experienced engineers to design a structural Curtain Wall System to suit your residential application. Arcadia offers several systems to meet a variety of size, design, and windload criteria. Consult your Arcadia representative or arcadiainc.com for more information.

Features

- Size: In excess of 50’ wide and 30’ high, with spans between mullions up to 8’ wide*
- Thermally Broken: Frames for improved energy performance
- High Performance Glass: 1” dual-glazed, Low-E glass
- Frame Depth: Varies, based on overall unit size and windload structure requirements
- Mullions: Integral 2 3/16”–2 5/8” mullions between fixed and opening windows
- Shipping: Units ship knock-down and will require a licensed glazing contractor to install*

Options

Configuration Options: Fixed glass can be combined with any of the following windows and doors to create a curtain wall:
- T200 Operating Window
- T325 Operating Window
- CV200 Zero Sight Line Operating Window
- ULT500 Thermal Sliding Window
- TD400 Terrace Door
- NS212T Entrance Door
- ULT5000 Sliding Door

*See page 120 & 121 for windload charts and more details, or consult your Arcadia representative.
ULT5000 Sliding Door [OOX]  
| Clear Anodize Finish
Arcadia Custom windows and doors can be personalized to fit your home. Choose your anodized or painted finish color, glass type and performance level, and select muntins to bring your home to life.

Down to the smallest details, window and door options abound for making your house a dream home.
**ANODIZED FINISHES**

### Standard | Stock

- Clear | AC-2
- Standard Dark Bronze | AB-7

### Premium

- Light Champagne | AB-1
- Dark Medium Bronze | AB-5
- Champagne | AB-2
- Dark Bronze | AB-6
- Light Bronze | AB-3
- Black | AB-8
- Light Medium Bronze | AB-4

Anodizing is a process where aluminum is submerged in electrically charged acid. This creates a chemical reaction that darkens the aluminum, giving it color and creating a very hard surface. The process and result is somewhat artistic and can create some color variation in the finish and from part to part. If exact color uniformity is desired, a painted finish is a better choice.

Actual finish colors shown may vary due to photography & printing. Ask your dealer for an actual anodize sample.

---

**PAINT FINISHES**

### Kynar Paint

- Bright White
- Colonial White
- Sandstone
- Bisque Beige
- Medium Bronze
- Sage Brown
- Brick Red
- Slate Grey
- Charcoal Grey
- Starksun Bronze
- Silt Espresso | Smooth
- Quaker Bronze
- Jet Black

Arcadia Custom’s standard paint is a Kynar 70% Fluropolymer 2-coat system. The process consists of cleaning and pretreating the aluminum surface, a primer coat, then a baked-on color coat. Additional paint systems and custom colors are also available.

Actual finish colors shown may vary due to photography & printing. Ask your dealer for an actual paint sample.

### Anodize Paint

- Clear Anodize | AC-2 Paint
- Light Champagne | AB-1 Paint
- Champagne | AB-2 Paint
- Light Bronze | AB-3 Paint
- Light Medium Bronze | AB-4 Paint
- Dark Medium Bronze | AB-5 Paint
- Dark Bronze | AB-6 Paint
- Dark Bronze | AB-7 Paint
- Black | AB-8 Paint

Actual finish colors shown may vary due to photography & printing. Ask your dealer for an actual paint sample.
**Features**

**Glass**
- Thicker, 1” overall architectural-grade glass

**Glass Makeup**
- ¼” x ½” x ¼”

**Spacer**
- High performance super spacer, Matte Black finish

**Sound**
- Improved sound absorption

**Strength**
- High windload resistance

**Warranty**
- 10-year limited warranty

**High Performance**
- Improved energy performance with latest Low-E technology and composite spacer

**TDL/SDL Lite Grid**
- Available in TDL [true-divided-lite] or SDL [simulated-divided-lite] options

---

**Glass**

**Options**
- Single-Glazed ¼”
- Dual-Glazed 1” OA
- Triple-Glazed 1 ⅝” OA
  - Clear tempered
  - Clear laminated
  - Grey and Bronze tint
  - Low Iron – Ultra Clear
  - Guardian 62 | 27 Low-E
  - Guardian 70 | 36 Low-E
  - Guardian IS 20 [4th surface Low-E]
  - Other glass types available upon request
  - Stainless steel spacer available

*Argon Glass*
*High-Altitude Glass*
*Impact Glass*
Use muntins to create interest or fit particular architectural designs. Arcadia Custom products can be ordered with custom grid patterns in either SDL or TDL options.

**SDL | Simulated-Divided-Lite**

1”

SDL | Simulated-divided-lite
Available in all products

**TDL | True-Divided-Lite**

2”

TDL | True-divided-lite
Sliding Door Detail
Note: 2 ¾” width on ULT5500 and ULT5520

2 ⅜”

TDL | True-divided-lite
Windows Detail
ULT5000 Sliding Door

### Head
- **4 3/4”**
- **1 1/4”**
- **7/8”**
- **Optional Nail Fin**

### Sill
- **4 3/4”**
- **5 5/8”**

### 3” Roller Bottom Rail (Optional)
- **4 3/4”**

### Fixed Door Jamb
- **1 1/4”**
- **2 1/2”**

### Interlock
- **1 1/2”**
- **2 1/2”**

### Lock Jamb
- **4 3/4”**
- **1 1/2”**

### Meeting Stiles
- **6 5/8”**

### High Load Interlock
- **Recommended on doors over 8’ tall**
- **2 1/2”**
- **1 1/2”**

Combines as full-length door pull

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.
High Load Interlock Meeting Stiles

Recommended on doors over 10’ tall

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative
**ULT5920 Multi-Sliding Door**

- **High Load Interlock:** Recommended on doors over 8’ tall
- **Fixed Door Jamb:**
  - Interlock: 1 1/4”
  - Aluminum: 1 1/4”
- **Head:**
  - Exterior: 2 1/4”
  - Interior: 2 1/4”
- **Sill:**
  - Exterior: 3 3/4”
  - Interior: 3 3/4”

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.
ULT5520 Multi-Sliding Door

Shown with Impact Glass

Head
- 2 1/2"
- 2 1/2"
- 2 1/2"
- 3 3/4"
- 1 1/2"

Sill
- 2 1/4"
- 2 1/4"
- 2 1/4"
- 4 3/4"
- 1/8"

Lock Jamb
- 1 3/4"
- 2 1/2"
- 2 1/2"
- 2 1/2"
- 5 3/4"

Fixed Door Jamb
- 3 5/16"
- 2 1/2"
- 2 1/2"
- 2 1/2"
- 1 1/4"

Interlock
- 2 1/2"

High Load Interlock
- Recommended on doors over 10' tall
- 2 1/4"

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.
**TD400 Terrace Door**

- **Head**: 3⅜"
- **Sill**: 5⅜"
- **Hinge Stile & Jamb**: 2⅜"
- **Lock Stile/Jamb**: 2⅛"
- **Meeting Stiles**: 3⅜"
- **Additional Dimensions**: 37/8" 1" 5"

For additional details or other configurations, see [arcadiacustom.com](http://arcadiacustom.com) or contact your Arcadia Custom representative.
NS212T | MS362T Entrance Door

Head

4 3/8" 2"
3 3/4" 1 1/4"
1 3/4"

Jamb | Stile

4 3/8"
4 3/8"
2"
2"

Sill

4 3/8"
4 3/8"
2 1/4"

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.

532T Pivot Door

Head

4 7/8"
2"

Lock Stile

5 7/8"
5 1/4"

Hinge Stile

Sill

5 7/8"
4 3/8"
2" 3/4"

Pivot Box

2 1/2"
3/4"

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.
T200 Casement Window

FIXED

Head

2"

2 1/4" Long Leg
2 1/4" Short Leg

Sill

1 1/4" Short Leg
2 1/4" Long Leg
2 1/4" Short Leg

Jamb

2"

2 1/4" Long Leg
2 1/4" Short Leg

OPERABLE

Head

2"

3 3/4" Long Leg
3 3/4" Short Leg

Nail Fin | Optional

1 1/4" Interior
1 1/4" Exterior

Sill

1 1/4" Short Leg
2 1/4" Long Leg
2 1/4" Short Leg

Jamb

2"

2 1/4" Long Leg
2 1/4" Short Leg

T325 Casement Window

FIXED

Head

3 3/4"

1 1/2" Interior
1 1/2" Exterior

Sill

1 1/4" Short Leg
3 3/4" Long Leg
3 3/4" Short Leg

Jamb

3"

3 3/4" Long Leg
3 3/4" Short Leg

OPERABLE

Head

3 3/4"

1 1/2" Interior
1 1/2" Exterior

Nail Fin | Optional

1 1/4" Interior
1 1/4" Exterior

Sill

1 1/4" Short Leg
3 3/4" Long Leg
3 3/4" Short Leg

Jamb

3"

3 3/4" Long Leg
3 3/4" Short Leg

For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.
For additional details or other configurations, see arcadiacustom.com or contact your Arcadia Custom representative.
Windload charts provide a basic structural analysis tool to determine flexural moments of inertia. A professional engineer should be consulted to review design and installation requirements to meet your specific application.
All Curtain Wall systems require engineering based on design criteria, sizes, and local codes. All Curtain Wall systems must be installed by a licensed glazing contractor. Arcadia offers several systems to meet different criteria. Contact your Arcadia representative to help select the best Curtain Wall system to meet your needs.