



QUANTUM
WINDOWS & DOORS

Est. 1982



LAKE AUSTIN RESIDENCE

Lake Austin Residence, with its stepped rooflines and angular window walls creates a harmonious relationship between the modern home and the lush landscape surrounding it. Banded Sapele Mahogany, with its rich red overtones, were used to create the floor to ceiling cornering window walls that appear to support the catapulted overhangs and juxtapose their organically asymmetrical lines. In addition to filling this home with abundant light, Quantum's Lift & Slide Door Systems provide an effortless transition to the world outside that includes a boat dock, fishing pier and sandy beaches. Other Quantum contributions included Pivot and Hinged Doors as well as Motorized Awnings.

ARCHITECT

A Parallel Architecture

GENERAL CONTRACTOR

Sam Stewart Custom Homes

PHOTOGRAPHER

Casey Dunn

LOCATION

Austin, TX

PRODUCTS

Classic Series Windows

Lift & Slide Doors

Hinged & Pivot Doors

SPECIES

Sapele Mahogany

AWARDS & PRESS

AIA Austin Design Award 2017

AIA Austin Home Tour 2017

American Architecture Award 2018



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Welcome to **QUANTUM**

For more than 40 years, Quantum Windows & Doors has been creating the most innovative solutions, utilizing the finest materials, hand-crafting the most beautiful products, and consistently exceeding expectations for what has become a long list of exceptionally discerning clients. As project designs are crafted to each client's desire for particular architectural aesthetics and environmental responsibility, window and door openings are getting larger and building design is being pushed to the limits. Quantum was created to address all of these challenges.

Quantum products provide seamless transitions to the world around you, while also providing the comfort and security that ensures peace of mind. We design and craft products for your environment whether your project overlooks the ocean, is built into the mountains, snuggled into a city, or embraced by a cozy community. When a particular design is required to compliment a certain fashion intent, and when compromise is not an option, Quantum Windows & Doors is the easy choice for beauty and quality in both residential and commercial settings.

We are honored that you are considering Quantum as part of your design to enhance your living experience. We hope the that following pages provide you with the guidance and inspiration necessary to turn limitations into possibilities and your dreams into reality.

Jeff Klein, CEO
Quantum Windows & Doors

FELDMAN HOUSE

ARCHITECT & BUILDER
Core Development Group

PHOTOGRAPHER
Jim Simmons







ASPEN HOUSE

At the base of Red Mountain, in Aspen Colorado, sits our one-of-a-kind project that features some of the most desired views in the entire world. These integrated pocketing door systems allow the inside ambiance to open your viewing experience to the outside world. Stand close to the wood windows and you can feel the warmth of the old forest. Step back and be awestruck by the powerful industrial feel of the openings. Magnificent views deserve magnificent windows.

ARCHITECT
RO ROCKETT DESIGN

GENERAL CONTRACTOR
JD Black Construction

PHOTOGRAPHER
Draper White

LOCATION
Aspen, CO

PRODUCTS
Clad Windows
Clad Lift & Slide Doors

SPECIES
Sapele Mahogany







BALCONES HOUSE

Quantum has a long history of building exceptionally large and meticulously crafted Lift & Slide Doors and window wall systems that employ common mullions to maximize views. Mell Lawrence Architects has utilized both of these products by blending light, texture and tone into a creative sense of space. The base of the home is board-formed concrete and the floor to ceiling Sapele windows on the upper floor, in MLA's words, "appear as a wide-rimmed pavilion rising from a solid concrete base where they characterize the perimeter and provide a constant connection to the tree canopy and sky above." Quantum's Lift & Slide Doors and tall casements provide crisp lines and functionality to Balcones House's wonderfully integrated and well thought out design.

ARCHITECT

Mell Lawrence Architects

GENERAL CONTRACTOR

Pilgrim Building Company

PHOTOGRAPHER

Leonid Furmanskyy

LOCATION

Austin, TX

PRODUCTS

Classic Series Windows

Lift & Slide Doors

Hinged & Pivot Doors

SPECIES

Sapele Mahogany

AWARDS & PRESS

ARCHITECT Magazine 2017

AIA Austin Home Tour 2016







BUNNY RUN RESIDENCE

Alterstudio Architecture, with its 100+ design awards and its commitment to meticulous attention to detail, chose Quantum to supply the Classic Series Windows, Hinged Doors and 11 foot tall Lift & Slide Door Systems for this elegantly modern design in the Westlake Hills area of Austin. The Quarter Sawn Sapele Mahogany utilized in the window and door construction adds a rich depth and soothing contrast as you look out on an unexpected greenbelt characterized by live oaks, rolling hills and the rich palette of colors in the Texas sky. In a testament to a talented team and another exceptional design, Bunny Run won the top honors for the Builder's Choice Home Design Award in 2015.

ARCHITECT

Alterstudio Architecture

GENERAL CONTRACTOR

Becky Fuller Homes

PHOTOGRAPHER

Casey Dunn

LOCATION

Austin, TX

PRODUCTS

Classic Series Windows

Lift & Slide Doors

Hinged Doors

SPECIES

Quarter Sawn Sapele

AWARDS & PRESS

**Builder's Choice & Custom Home
Design Award 2015**







HENRY ISLAND

A guest house and workshop are the newest additions to a private family compound in the San Juan Islands. Large Quantum Lift & Slide doors create seamless indoor-outdoor transitions, while the window system maximizes natural light and views. The additions feature classic Vertical Grain Douglas Fir with exterior aluminum cladding. The custom workbench and suspended shelves are filled with natural light from the floor to ceiling window wall. Sliding glass panels blur boundaries, merging interior spaces with the tranquil island surroundings.

ARCHITECT

Bohlin Cywinski Jackson

BUILDER

Hoxie Huggins Construction

PHOTOGRAPHER

Aaron Leitz

LOCATION

San Juan Islands, WA

PRODUCTS

Classic Clad Windows

Clad Hinge Doors

Clad Lift & Slide Doors

SPECIES

Douglas Fir

AWARDS & PRESS

Residential Design Architecture

Awards, Honor Award

Residential Architect Design Award

AIA Small Project Award

**AIA Northwest & Pacific Region Merit
Award**







CEMPLEX

Cemplex is what happens when two brothers with a developer's background ask "an always imaginative" Joseph Spears (S2 Architects) to design a modern duplex in downtown Aspen. The use of Quantum's large cornering windows and Lift & Slide Door Systems invite the world inside while calling up images of everything you loved about your favorite tree house. Cemplex is a study in perspective. It is filled with unexpected views that invite your eyes to keep moving across transitions of mountains and sky as light dances everywhere. It makes you feel just a little more alive. Our finish shop transformed over 1500 board feet of reddish Ribboned Sapele into a beautifully aged barn wood grey that captures the rustic sophistication of Aspen.

ARCHITECT
S2 Architects

GENERAL CONTRACTOR
Koru Ltd

PHOTOGRAPHER
Ross Cooperthwaite

LOCATION
Aspen, CO

PRODUCTS
Clad Series Windows
Clad Lift & Slide Doors
Clad Hinged Doors

SPECIES
Sapele Mahogany

AWARDS & PRESS
Modern in Denver 2017
AIA Colorado Award of Excellence 2017







MAKANI EKA

Seated on a hill in the Hawaiian Islands & overlooking the Pacific Ocean is our one and only Makani Eka masterpiece. This Walker Warner project has morphed into the landscape with craftsmanship and quality unmatched worldwide. Recognized globally as an award-winning project, Quantum is no stranger to the expertise required to meet the needs of the design team. The modern-day lean-to design added beautiful complexities with abstract angles and clever architecture to invite the outside in.

ARCHITECT

Walker Warner Architects

CONTRACTOR

Oakes Management

PHOTOGRAPHER

Matthew Millman

LOCATION

Kona, HI

PRODUCTS

Classic Series Windows

Lift & Slide Doors

Hinged Doors

Bi-Fold Doors

SPECIES

Sapele Mahogany

Rift Sawn White Oak

AWARDS & PRESS

Amazing Architecture—2022

**2020 AIA Honolulu Award of
Excellence**

Vogue Living—2020

Dezeen—2020







MODERN BROWNSTONE

Katie Hackworth has a well documented history of integrating the old and new into timeless designs that create unique spaces characterized by craftsmanship, detail and taste. For her own home, she chose Quantum's Signature Series Windows in Vertical Grain Douglas Fir for their sleek profiles and design adaptability. For this project, she added one of our optional sub sills to create a modern, yet vintage (Katie Hackworth) look. Our finish shop meticulously detailed the painted window frames, door jambs and brickmould and then applying a hand rubbed Pecan Stain to the window sashes and door panels. The net result is an understated contrast of elegance and an undeniable sense of style.

DESIGN

Katie Hackworth

PHOTOGRAPHER

Belathée Photography

LOCATION

Medina, WA

PRODUCTS

Signature Series Windows

Hinged Doors

Bi-Fold Doors

SPECIES

Douglas Fir

AWARDS & PRESS

Elle Décor 2018

Sunset Magazine 2018







CASE INLET

Nestled in a forested site with breathtaking views of Case Inlet, a charming retreat invites you to immerse yourself in nature. The home boasts elegant Quantum cornering Lift & Slide Doors that effortlessly blend indoor and outdoor spaces, allowing the tranquil surroundings to become an integral part of the home. Floor-to-ceiling windows with butt-glazed corners flood the interior with warmth and light, offering unparalleled vistas of the Olympic Mountains and Puget Sound. Small pop-out vents discreetly integrated into the siding provide a gentle breeze, while the rooftop patio serves as a serene oasis to bask in the beauty of the surroundings. The perfect fusion of modern design and natural serenity awaits at Case Inlet.

ARCHITECT

mw | works architecture+design

CONTRACTOR

Alford Homes

PHOTOGRAPHER

Jeremy Bitterman

LOCATION

Lakebay, WA

PRODUCTS

Classic Series Windows

Lift and Slide Doors

Hinged Doors

SPECIES

Sapele Mahogany

AWARDS & PRESS

AIA National Honors & Awards—2016

AIA Washington Honor Awards—2012

AIA Northwest & Pacific Region

2012 Citation Award







CLIFF HOUSE

Perched 800 feet above the Columbia River, Quantum's Clad Series floor to ceiling window walls and Lift & Slide Door Systems provide one of the most panoramic views in the Northwest while providing the structural integrity to withstand one of the most challenging micro-climates in the country. The project, initially specified as aluminum, was changed to aluminum clad wood once the owners had the opportunity to walk through Quantum's finish shop. They were able to see the alchemy of ebony stained Sapele Mahogany which bears a definite aesthetic to aluminum while offering all of the warmth, performance and beauty of handcrafted wood.

ARCHITECT

Giulietti | Schouten Architects

GENERAL CONTRACTOR

Don Young & Associates

PHOTOGRAPHER

David Papazian

LOCATION

White Salmon, WA

PRODUCTS

Clad Series Windows
Clad Lift & Slide Doors
Clad Hinged Doors
Pivot Series Doors

SPECIES

Sapele Mahogany

AWARDS & PRESS

Pacific Northwest Homes 2018







YELLOWSTONE CLUB RETREAT

It is not easy building homes on top of mountains, but Reid Smith's talented team does it consistently and exceptionally well. Like many of their projects, this modern mountain home is nestled into a western slope where its linear architecture and large glass capture the namesake of Big Sky, Montana. The open interior and creative use of wood, stone, and steel feel synergistic, organic, and alive. Walking through our custom steel patina entry door and facing Lone Peak offers an experience unlike any other. Golfing in the Yellowstone Club? Skiing at Big Sky? Fishing the Gallatin? Do it all here at this Modern Mountain Masterpiece.

ARCHITECT

Reid Smith Architects

GENERAL CONTRACTOR

PRG Group

PHOTOGRAPHER

Marty Paoletta

LOCATION

Big Sky, MT

PRODUCTS

Clad Lift & Slide Doors

Clad Windows

Clad Hinged Doors

SPECIES

Sapele Mahogany







HP2 RESIDENCE

Texas is a hotbed of architectural innovation. The climate and culture creates an energy that makes the world around you a place in which you want to immerse yourself. Wernerfield Architects had that in mind when they designed HP2 with its 10 foot tall Lift & Slide Doors and oversized awnings. The Lift & Slide Systems were designed to pocket into the wall, allowing the whole door to disappear. With the doors gone, the home takes on another dimension as it extends into sights and sounds of Highland Park, a beautiful neighborhood in Dallas. Finally, the linear alignment of the Classic Series Window mullions add a modern sense of connection and integrated design.

ARCHITECT

Wernerfield Architects

GENERAL CONTRACTOR

Laird & Gross Builders

PHOTOGRAPHER

Robert Yu

LOCATION

Dallas, TX

PRODUCTS

Classic Series Windows

Lift & Slide Doors

Hinged Series Doors

Custom Screens

SPECIES

Quarter Sawn Sapele Mahogany







COLLECTOR'S RETREAT

Heliotrope is an architectural firm in the Ballard section of Seattle that consistently generates intelligent designs that are both aesthetically pleasing and extremely functional. For the Collector's Retreat, they selected an increasingly popular blend of our Classic Series Wood and Aluminum Clad Wood for their windows and doors. The focal point is arguably the 30 foot configuration of French Doors and fixed glass in which Quantum minimized the stiles and rails to mimic the sightlines of steel while maintaining the warmth and performance of wood. To achieve this look, Quantum utilized a perimeter frame which required no additional structure, allowing glazing consistency throughout the home.

ARCHITECT

Heliotrope Architects

GENERAL CONTRACTOR

The Green Construction Company

PHOTOGRAPHER

Sean Airhart

LOCATION

Orcas Island, WA

PRODUCTS

Classic Series Windows

Clad Series Windows

Hinged Doors

SPECIES

Douglas Fir

AWARDS & PRESS

The New York Times 2017







YO-JU COURTYARD HOUSE

The Yo-Ju Courtyard House, meaning "secluded living" in Mandarin, in Clyde Hill neighborhood of Bellevue artfully merges modern design with privacy despite its urban location. The cornering lift and slide doors seamlessly blend the indoor and outdoor areas, enhancing the connection to the serene courtyard. This architectural approach showcases the potential of suburban living through thoughtful design elements that create a tranquil and secluded living space within a bustling neighborhood.

ARCHITECT
Wittman Estes

GENERAL CONTRACTOR
DME Construction

PHOTOGRAPHER
Andrew Pogue

LOCATION
Clyde Hill, WA


PRODUCTS
Classic Series Windows
Lift & Slide Doors
Pivot Series Doors

SPECIES
Sapele Mahogany

AWARDS & PRESS
Portrait Magazine—2022
Dezeen—2020
Arch Daily 2021 Building of the Year
Nominee







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Front Cover Credits
Whidbey Island Farmhouse—WA
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Dovetail Construction
Kevin Scott Photography

Back Cover Credits
Lake Austin Residence - Austin, TX
A Parallel Architecture
Sam Stewart Custom Homes
Casey Dunn Photography