MATERIAL, LIGHT, BEAUTY, CONTEXT.
The eyes may be the metaphorical window to the soul. Real windows often have more paradoxical characteristics than this simple adage of transparency implies. Windows are meant to disappear, yet they shape our vision of the world as frames for views or panels of light. Windows can open a wall or room to embrace the outside, dissolving the wall’s material nature, yet they also define space and have a material presence of their own. On a façade, windows and doors express the architect’s intent through a fixed composition of elements, yet the act of opening and closing them allows occupants to subtly animate a building’s image and adapt it to suit their needs.

By establishing connection between interior and exterior, windows and doors become integral components of both spaces and the surrounding architecture. Scale — is the window in the wall or is the window the wall? Placement — reinforce design patterns or break them? Material — complementary or contrasting?

These and many other considerations are critical to the successful implementation of an architect’s design. Collaboration during development of the design, preparation of details that support the architect’s intent, and manufacture to spec with the precision and quality envisioned by the architect — these are Duratherm’s contributions to an architect’s success.

Louis Kahn experienced just such success with the Phillips Exeter Academy Library, working with our founder Philip Cole. The enabling experience prompted Kahn to suggest that Cole begin a custom monumental wood window business. Duratherm was born. This collaborative, enabling spirit remains the foundation of Duratherm’s success. We have had the pleasure of working with the preeminent architects of contemporary design as well as those at the beginning of their journey. Enabling their designs and yours is our business.

Enable architects’ designs, don’t compromise them.
A craftsman never wants to cover his work. In a good drawer the dovetailing is not hidden, the joint is the beginning of ornament.... I could not disguise a joint, nor could I disguise the material itself.
In true modern architecture...the sense of surface and mass disappears in light, or fabrications that combine it with strength.
When I am working on a problem I never think about beauty. I only think about how to solve the problem. But when I have finished, if the solution is not beautiful, I know it is wrong.

Buckminster Fuller
Private Residence
Long Beach Island, New Jersey
Christoff Finio Architecture

Private Residence
Westchester County, New York
Julie Evans Architecture & Design

Private Residence
Northern Wisconsin
Vincent James Associates Architects
We must remember that everything depends on how we use a **material**, not on the material itself. New materials are not necessarily superior. Each material is only what we make it.
Always design a thing by considering it in its next larger context—a chair in a room, a room in a house, a house in an environment, an environment in a city plan.

Eliel Saarinen
Hurricane Certification
Our window and door units have been tested to meet performance requirements for Wind Zone 3. Please contact us for specific unit type, size, and detail information.

Please visit our website to view a large, representative project portfolio and complete product information including details, hardware, wood species, and performance data. Contact us for a copy of our full product binder—or download a copy in pdf format from our website.

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info@durathermwindow.com

Duratherm Window Corporation reserves the right to modify design and specifications without notice.

Duratherm and are registered trademarks of the Duratherm Window Corporation.

Durability
Wood windows historically last the life of the building. Even many century-old buildings retain original wood windows.

First Costs
Installed, a Duratherm wood system typically costs more than commercial grade aluminum. But our factory-glazed installed windows will often cost less than aluminum.

Energy Performance
Duratherm windows and door systems are designed to achieve high energy efficiency in the harshest climates:
- Wood, unlike metal, produces no condensation, making it ideally suited for high- or balanced-humidity environments.
- Wood’s thermal properties complement energy-conserving glazing innovations.
- Duratherm is National Fenestration Rating Council (NFRC) certified.
- Duratherm is an Energy Star Partner.
- Our products meet Window & Door Manufacturers Association (WDMA) standards.

Maintenance
Woods like teak, mahogany, redwood and sinker cypress, when properly treated, are nearly maintenance free.

Life Cycle Costs
Duratherm wood window systems result in lower life cycle costs with respect to energy use, maintenance and replacement over the life of a building.

Sustainable Design
Wood is sustainable and renewable: it needs less energy to produce than any other building product.
- Forest Stewardship Council (FSC) certified wood species are available.
- Our designs help to achieve Leadership in Energy and Environmental Design (LEED) Green Building Certification goals with the use of certified woods and high performance glazing.

Aesthetics
Wood’s aesthetic character and depth draws us in. It compels us to look, touch, and feel. Its rich natural color, grain and texture bring beauty and warmth to designs. Architects liken a Duratherm window to finish carpentry.

www.durathermwindow.com

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