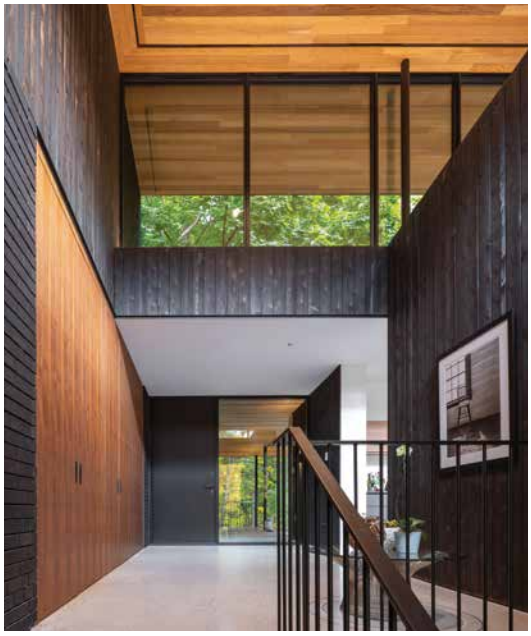
WESTERN RED CEDAR MODERN ARCHITECTURE SERIES

the CEDAR BOOK XVIII



WESTERN RED CEDAR LUMBER ASSOCIATION

REAL CEDAR™

WRCLA

CELEBRATING WESTERN RED CEDAR ARCHITECTURAL DESIGN

Foreword

By Rick Berry, Principal, Scott Edwards Architecture

Western Red Cedar is a material deeply rooted in the architectural tradition, particularly in the Pacific Northwest and Rocky Mountain regions. *Cedar Book 18* demonstrates why this warm, resilient wood is repeatedly selected, and why its application creates designs that enhance how occupants experience spaces.

For me, the timelessness of Western Red Cedar and its ability to connect us to our natural surroundings inspires its use as both an exterior and interior material. The versatility that it offers—appropriate across architectural styles and unconstrained by eras—means that the impact will last long after the building is built. Cedar's organic tones, texture, and simplicity promote calm and ease, and no single material so quickly establishes such a strong sense of place.

What strikes me about Western Red Cedar, too, is that the contexts of its use can be contrasting, yet the material is still an apt choice. For the two featured Scott Edwards Architecture projects, this is quite evident—one is a spacious home on the edge of a conservation area that strongly emphasizes openness and connection to nature, the other a multigenerational urban home, designed to foster connection between people and the neighborhood's lumber mill history. Western Red Cedar is responsive to each of these differing design visions, and I suspect that readers will see more examples of the material's adaptability throughout this edition.

In this year's Cedar Book, readers will be reminded of Western Red Cedar's beauty and architectural influence in the region it grows and beyond. As pages are turned, you can expect to see innovation, eye-catching applications, and a collective, and ever evolving, understanding of the material's importance to the design profession and the resonance of the places we contribute.

Western Red Cedar Lumber Association CEDAR BOOK

Contents XVIII

01 Ravine House

“Cedar creates a warm and welcoming feeling as you approach the house and move through it.” – Tony Diodati, RAIC

Private Residence

ARCHITECT
Orangeink Design

STRUCTURAL ENGINEER
Kieffer Engineering

GENERAL CONTRACTOR
Structure Corp

PHOTOGRAPHY
Scott Norsworthy

LOCATION
Mississauga, Ontario, Canada

Specifications

GRADE
Siding and interior paneling: KD Select Knotty
Soffits and ceilings: KD ‘A’ & Better

SIZE
Siding and interior paneling: 1x6 T&G Smooth V-JT face/Resawn V-JT back reversible
Soffits and ceilings: 1x6 T&A Smooth Front Flush JT

In a secluded suburban pocket west of Toronto, nestled between church grounds and an ancient creek, a once-dark mid-century bungalow has been transformed into a luminous, next-century house that opens wide to the lush landscape.

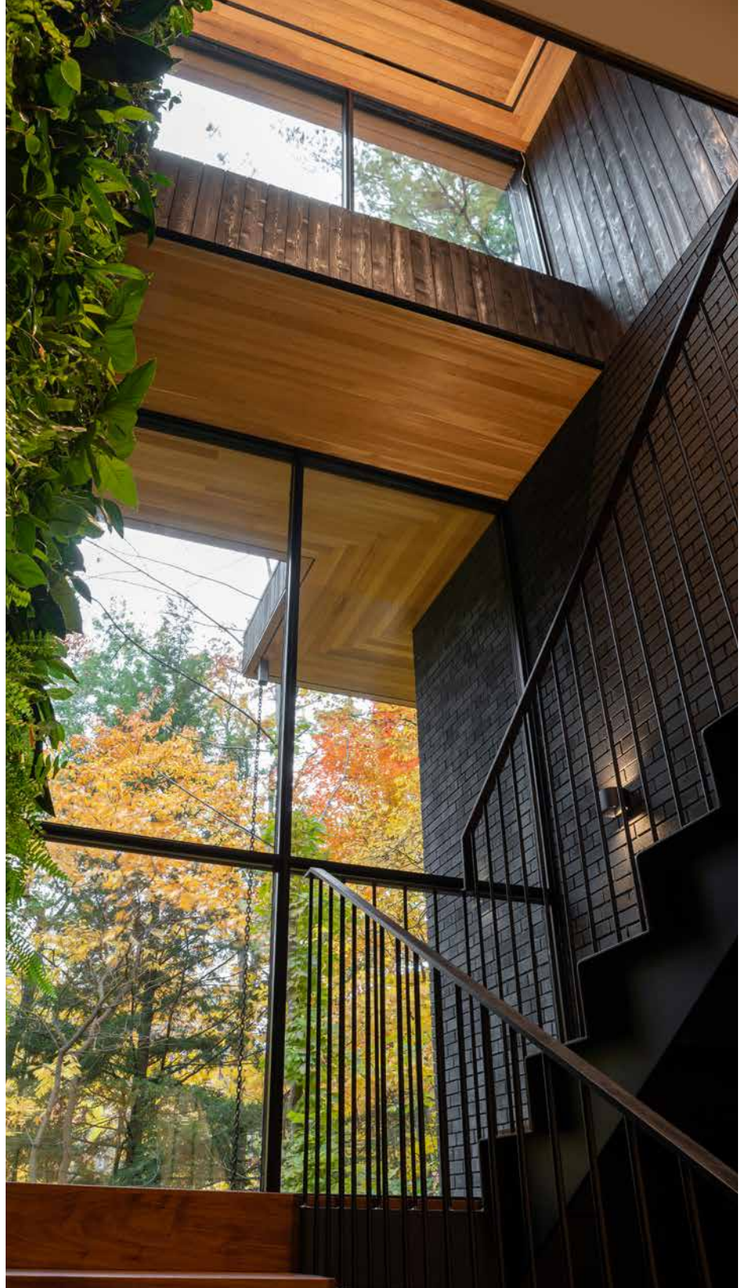
Designed by architect Tony Diodati, the Ravine House beautifully reimagines the original home and did so with minimal footprint and quiet presence.

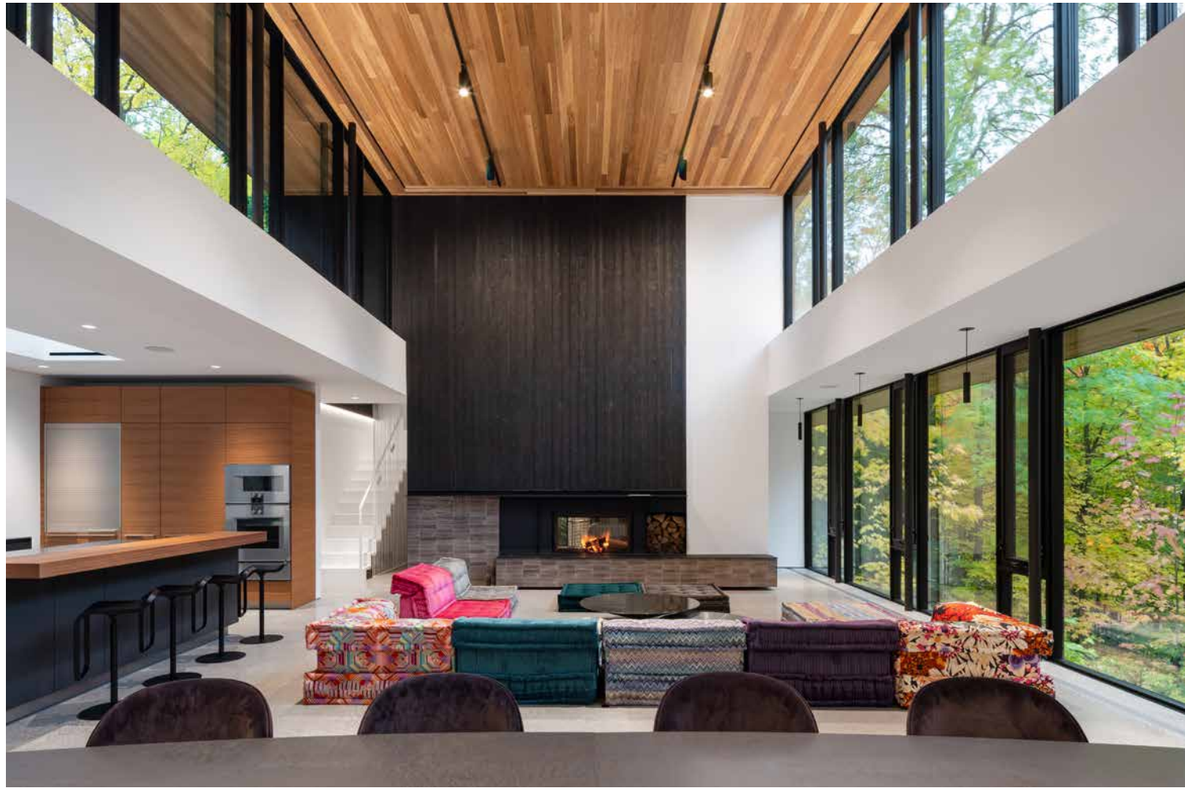
"We needed to thoroughly respect the natural environment by limiting our building activity," says Diodati, "yet create spaces that fully engage with it."

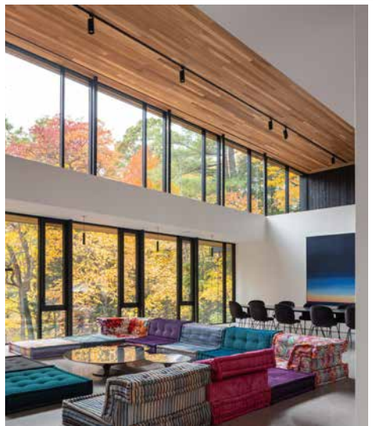
The solution was a thoughtful renovation that reuses much of the original structure while enhancing its orientation to light, air, and landscape.

Inside and out, Western Red Cedar plays a central role in that transformation. Used on the home's exterior soffits and most interior ceilings, it creates a material continuity that strengthens the connection between indoor and outdoor spaces. "We chose cedar because it's visually warm, it's familiar to most, and it's easy to install," explains Diodati.

For the siding, he used a combination of dark-stained and natural cedar to create contrast and visual rhythm. That duality became a defining feature of the design.





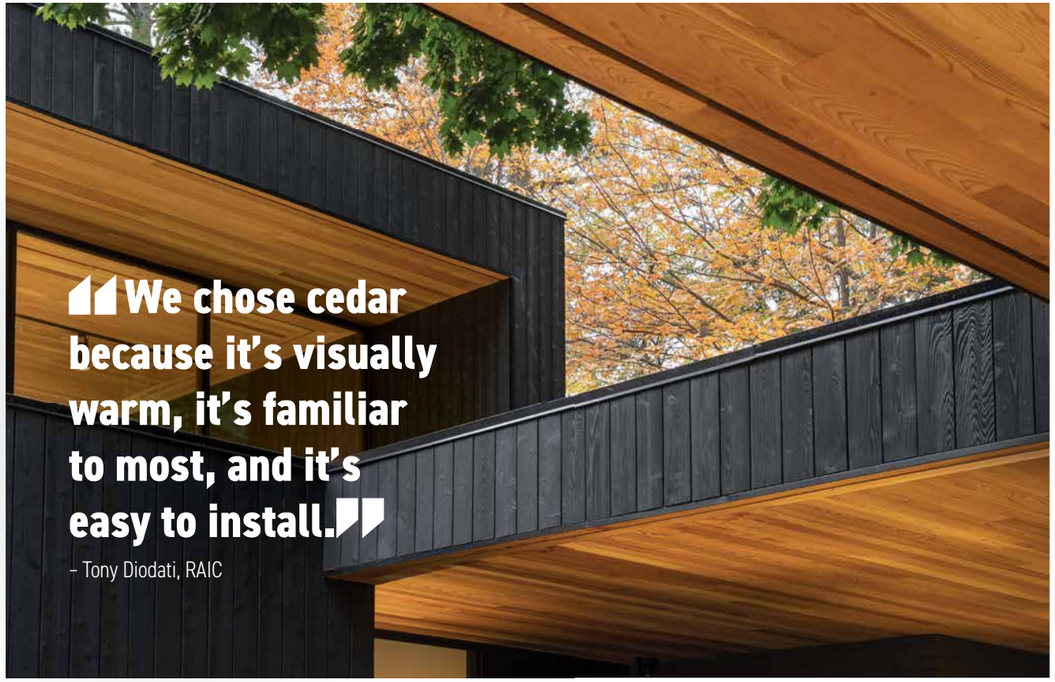


This interplay of tone illustrates cedar's versatility. Naturally pitch and resin-free, Western Red Cedar accepts and holds a wide range of finishes beautifully—whether left to weather and silver over time, or darkened to deepen shadow lines and emphasize form.

Cedar also played a key role in meeting the project's sustainability goals. As a renewable resource harvested from some of the most sustainably managed forests in the world, Western Red Cedar supports long-term forest health. And because wood naturally stores carbon, building with cedar actively contributes to climate mitigation.

Finally, cedar helped realize the home's biophilic ambitions. With its warm tones, tactile grain, and calming aroma, the material offers a multisensory experience that grounds and soothes—responding to our innate need to feel rooted in the natural world. In this home, cedar ceilings soften interior volumes and echo the rhythms of the forest canopy outside, reinforcing the architecture's deep sense of place—key to realizing the project's vision.

"At its core," Diodati says, "the design enhances the wellbeing of the homeowners by fostering connection—to the seasons, to the land, and to oneself." XVIII



"We chose cedar because it's visually warm, it's familiar to most, and it's easy to install."

– Tony Diodati, RAIC

02 The Expanse Residence

“It adds warmth and texture and reinforces the connection to nature, something our clients desire.”

– Rick Berry, Principal

Private Residence

ARCHITECT
Scott Edwards Architecture

STRUCTURAL ENGINEER
MD Structural Engineering PC

GENERAL CONTRACTOR
KN Visions

PHOTOGRAPHY
Jeremy Bittermann

LOCATION
Bend, Oregon, United States

Specifications

GRADE
KD ‘A’ Clear

SIZE
1x6 fineline smooth face front, resawn back

FASTENING
Stainless steel

APPLIED FINISH
Semi transparent

WESTERN CEDAR SUPPLIER
Lakeside Lumber

Set on the rugged western edge of Bend, Oregon, The Expanse Residence is a quietly dramatic response to its naturally dramatic surroundings—a high-desert site overlooking the Deschutes National Forest and the sweeping ridgeline of the Cascade Mountains. While the cross-sloping lot presented clear challenges, they were expertly resolved and elegantly executed by Scott Edwards Architecture (SEA) —with cantilevered design and glass volumes that appear to float above the desert floor.

Commissioned as a year-round retreat for an active, multi-generational family, the two-story home needed to be minimalist in form and palette, keeping the focus on the surrounding landscape.

"Natural materials, clean lines, and organic tones contribute to a strong sense of place and a calm, comfortable home environment," says Rick Berry, principal at SEA. "Western Red Cedar felt like the perfect selection to achieve this vision. Its color and texture is reflective of the colors and textures of the high-desert landscape of Central Oregon."

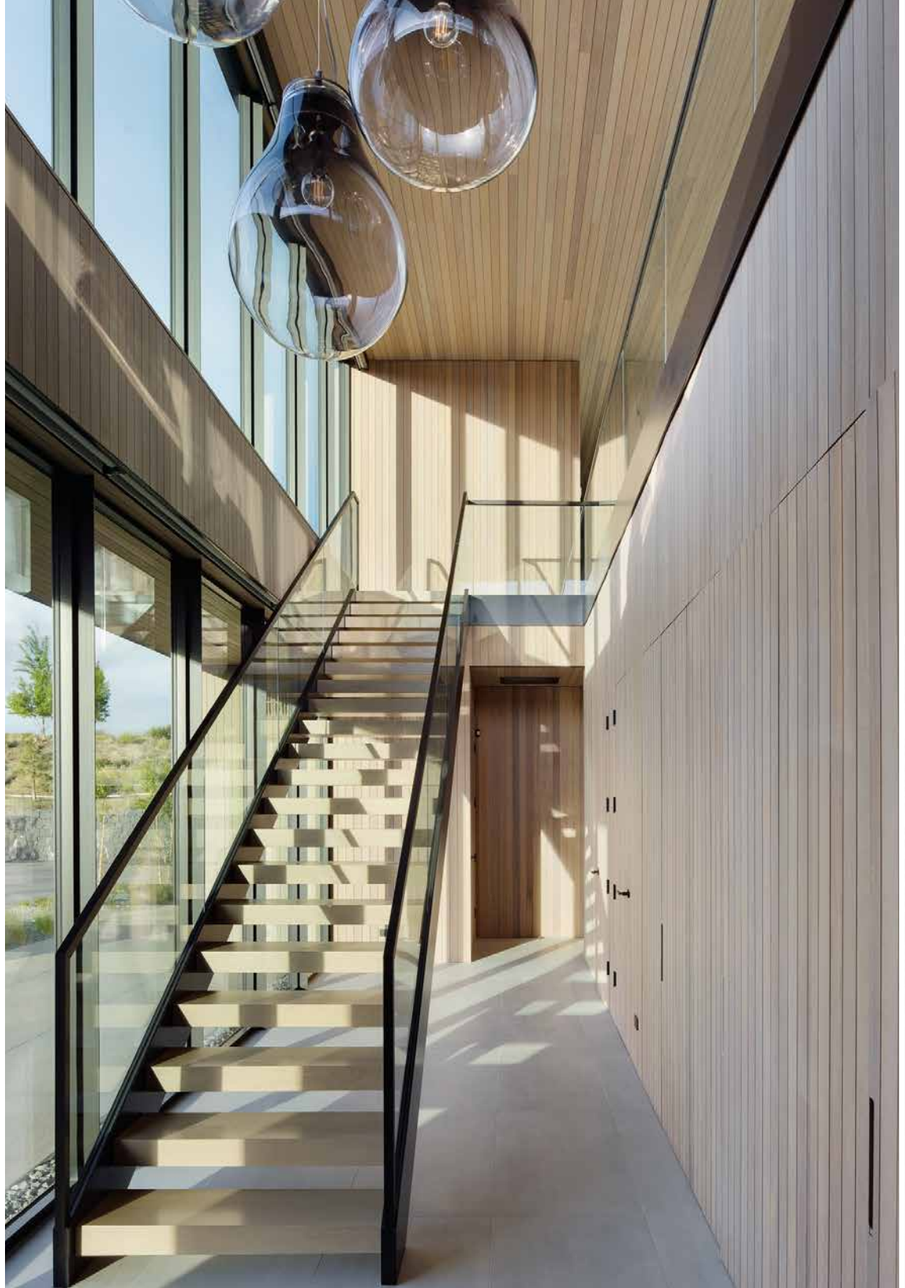
In addition to its versatility and warmth, Western Red Cedar offered the durability the site demanded. Naturally resistant to rot, decay, and insects, the material stands up to Bend's harsh high-desert climate. The entire exterior is clad in clear cedar, including the slat screens, gates, and mechanical enclosures.

Inside, a minimalist material palette continues the design's restrained approach. The first level features an open floor plan anchored by a 40-foot sliding door that dissolves the threshold between interior and exterior living. Throughout the home, Western Red Cedar plays an essential role in reinforcing that connection.

"The continuous cedar ceiling runs throughout the home to further blur the lines between the interior and exterior," says Berry.

The use of cedar reflects a long-standing material preference for both SEA and the clients. "We designed their primary residence in Portland, which is also clad in cedar, so they were very familiar with the material" Berry recalls. "They asked great questions about the differences in the material performance between the wet valley climate versus the high-desert sun."

Through consultation, they came to appreciate how Real Cedar's durability made it an easy choice—performing equally well in both environments. XVIII



"Western Red Cedar felt like the perfect selection to achieve this vision."

– Rick Berry, Principal

03 San Juan Islands Residence

“We chose Western Red Cedar because it was natural, durable, and timeless—perfectly suited to the island’s climate and character.”

– David Vandervort, AIA

Private Residence

ARCHITECT
Vandervort Architects

STRUCTURAL ENGINEER
Evergreen Design

GENERAL CONTRACTOR
Needham Construction

PHOTOGRAPHY
Benjamin Benschneider

LOCATION
San Juan Islands, Washington
United States

Specifications

GRADE
Interior: CVG
Siding: ‘C’ and Better Clear

SIZE
Interior: 1x6 paneling and trim
Siding: Random width channel siding
Decking: 2x4, grade not determined

FASTENING
Stainless steel

APPLIED FINISH
Siding: Weatherwood reactive pre-weathering stain
Interior: Natural finish
Decking: Cutek clear oil finish

WESTERN CEDAR SUPPLIER
Issaquah Lumber

Only accessible by private boat or a single-runway airstrip, the site of this San Juan Islands Residence is as remote as it is remarkable. It's also a place defined by natural contrasts—rock and sea, exposure and shelter, vast views and dense woods.

Designed by Vandervort Architects, the award-winning home occupies the footprint of a previous structure removed due to foundation failure. Strict local codes allowed the new building to retain its position, but the design reimagines the site entirely: two distinct wings—one for living, one for sleeping—linked by a low gallery and shaped by opposing gables. The layout opens to sweeping water views while offering quiet retreat into a protected cove.

The clients asked for a home that felt "breathtakingly appropriate" to its setting—something deeply responsive to land, light, and local vernacular. The result is a home that feels both elemental and refined, modern in form but timeless in tone.

Western Red Cedar plays a central role in achieving that balance. Used throughout—on walls, ceilings, soffits, trim, siding, and decking—cedar provides both visual warmth and material harmony with the surrounding landscape. Which, as project architect Mike Butrim explains, was always part of the plan. Through deep engagement with the site and client, it became clear that nature's most versatile building material was integral to the identity of this island home.

"Again, Cedar was the answer."

– Mike Butrim, Architect

"I think we all knew cedar was going to play a prominent role in this house from the start based on tradition, past experience and the goals of the project," he says.

One of those goals was supporting the home's biophilic intent - cedar did this by introducing natural texture, calm visual rhythm, and a sense of warmth throughout the interior. Environmentally, cedar checked a lot of boxes too: durable, renewable, sustainably harvested, and low-impact across its lifecycle.

Put simply, cedar met the moment - and then some.

"We needed an exterior cladding that was natural, naturally resistant to the harsh coastal climate, beautiful and fitting with the character of the San Juan Islands - cedar was all of those," says Butrim. "On the interior we wanted a material that was warm, not too visually busy and that would be timeless. Again, cedar was the answer." XVIII

“Western Red Cedar provides a durable product with a soft, natural contrast to the otherwise rigid stone and glass material palette, chosen in response to our extreme Rocky Mountain climate.” – Eric Logan, FAIA

04 Skyview

Private Residence

ARCHITECT
CLB Architects

STRUCTURAL ENGINEER
KL&A, Inc.

GENERAL CONTRACTOR
Ankeny Construction Management

PHOTOGRAPHY
Matthew Millman

LOCATION
Jackson, Wyoming United States

Specifications

GRADE
Clear Heart T&G, KD, Selected for Vertical Grain

SIZE
Nominal 1x6 nickel gap or 1/8”reveal

FASTENING
Face mounted mechanical fastening

APPLIED FINISH
Semi-transparent, low gloss

The client's ask for Skyview? A home that would feel deeply rooted in its place—modern yet warm, and fully immersed in the landscape. CLB Architects brought the vision to life in a bold, expressive way through confident spatial sequencing and strategic use of a material they know very well: Western Red Cedar.

Sweeping cedar ceilings and walls carve through the home like a topographic line, echoing the dramatic terrain outside. Perched on a 49-acre butte in Jackson, Wyoming, the residence claims panoramic views of the Teton Range and Sheep Mountain and is shaped by the site's steep contours and strict height restrictions. Anchored into the hillside, the home balances groundedness and elevation, openness and shelter.

The cedar doesn't just blend the structure into its setting—it amplifies the connection, creating a powerful material link between indoors and out.

"Cedar siding wraps the main level hallway and continues in the primary suite, seamlessly blurring the transition between interior and exterior spaces," explains Bryan James AIA, the project's lead architect.

The home makes an immediate impression in every room. An entry courtyard hugs the mountainside, offering a quiet moment of arrival before the house opens to the sky. The main-level living spaces extend outward to capture the views. Below, three bedroom suites, two bunkrooms, a lounge, and a wine cellar support a multigenerational program. A separate guesthouse with wellness amenities completes the compound.

Earth tones were used throughout to ground the design within the mountain setting, allowing the views to remain the focal point. High-contrast colors were avoided in favor of materials that harmonize with the surroundings—leather, stone, walnut, and cedar—each selected for both durability and sensory richness. The result is a legacy home that reflects both the character of the landscape and the long-term values of the family it was built for. In true CLB form, Skyview is a dialogue between site, material and the people who brought it to life. "Our relationship with the homeowner is a huge part of this story," says Eric Logan FAIA, CLB partner. "Because of the trust and rapport that we built over the years, we were able to challenge each other and ultimately arrive at a design we all feel proud of." XVIII

"Cedar siding wraps the main level hallway and continues in the primary suite, seamlessly blurring the transition between interior and exterior spaces." – Bryan James, AIA

05 Bot Express Mountain Office

“Cedar brings both warmth and resilience—it grounds the building in its environment while allowing it to evolve with time.”

– Emiko Tsuno, Architect

Corporate Office

ARCHITECT
Emiko Tsuno / Troom

STRUCTURAL ENGINEER
Akira Suzuki/ASA

GENERAL CONTRACTOR
SWATEC.Co

PHOTOGRAPHY
Masao Nishikawa

LOCATION
Tateshina Plateau in Nagano pref., Japan

Specifications

GRADE
Siding: GRN Select Knotty
Soffit: KD Select Knotty

SIZE
Siding: 3/4 x 8 Plain Bevel Siding, Rough Face
Soffit: 1 x 4 T&G, Smooth V-JT Face Resawn Flush JT-Back, Reversible

FASTENING
Stainless steel

APPLIED FINISH
Clear wood preservative stain

WESTERN CEDAR SUPPLIER
Takahiro Lumber Co., Ltd.

Many companies invest in online tools to enhance productivity. Bot Express, a growing tech company, invested in something even more powerful: a deep connection to nature.

Set within a larch forest in the Tateshina highlands, the Bot Express Mountain Office was designed as a "workcation" retreat offering employees a place to reconnect, recharge, and work in nature. Navigating the steep, tree-dense terrain meant designing with minimal disruption. The plan branches outward like a tree, stepping across five levels and weaving around existing vegetation under a single sloped roof.

This careful calibration produced a single-room workspace composed of three staggered, box-like volumes arranged along the site's natural elevation. These volumes create varied spatial experiences while maintaining a strong sense of unity—no single point offers a full view of the space, but each area remains subtly connected to the others.

"By creating these numerous "best positions" that shift with the seasons, we aimed to foster a space that cultivates sensitivity to the subtle seasonal changes often overlooked in the city," explains architect Emiko Tsuno.

To further integrate the structure into its setting, Tsuno turned to Western Red Cedar for the siding and soffits. The material's warm tone and natural variability echo the site's organic character, while its durability made it ideal for the region's harsh winters.

"We wanted the building to age alongside the company," says Tsuno, noting the cedar's ability to patina from golden brown to a beautiful silver-gray over time.

Cedar also provides an ideal complement to the laminated larch timber used for the building's structural frame. Sourced locally, the larch beams pair beautifully with cedar's naturally rich tonal range—together forming a quietly expressive material dialogue grounded in place.

For this project, Tsuno specified a knotty grade of Real Cedar and finished it with a clear penetrating preservative—allowing the wood's natural expression to remain visible while providing long-term protection.

The result is a calming, tactile environment that promotes creativity and focus, reinforcing the project's core goals: material honesty, spatial richness, and enduring connection to the landscape. XVIII

"We wanted the building to age alongside the company."

– Emiko Tsuno, Architect

06 Flower House

“Cedar offered durability for the exterior, and a natural, tactile beauty that this project required inside.”

– Craig Steely, AIA

Private Residence

ARCHITECT
Craig Steely Architecture

STRUCTURAL ENGINEER
Strandberg Engineering

GENERAL CONTRACTOR
Forsythe General Contractors

PHOTOGRAPHY
Darren Bradley

LOCATION
San Francisco, California
United States

Specifications

GRADE
Interior: ‘C’ and Better Clear
Exterior: KD Select Knotty

SIZE
Interior: 1x6 T&G
Exterior: Custom width

FASTENING
Interior: Finish nails
Exterior: Rainscreen

APPLIED FINISH
Sansin

WESTERN CEDAR SUPPLIER
Beronio Lumber

"A mash-up of a grandfather clock and a birdhouse." That's how award-winning architect Craig Steely describes his Flower House project in San Francisco's Bernal Heights neighborhood — and as the photos suggest, it looks better than it sounds.

Once a corner grocery store, then an artist's studio, the building came with quirks — and history. Perched on a winding hillside shaped by old goat trails, it's part of a neighborhood that evolved out of post-1906 earthquake shacks. Most architects might have started fresh, but Steely saw something worth saving.

"We could have demolished the existing building and built something new, but the odd form fit so well into the neighborhood fabric," he says. "So instead, we embraced adapting and reusing the architecture rather than demolishing, celebrating the building's history and location. Our reimagining of the building doesn't obliterate the past, but it isn't subservient to it either."

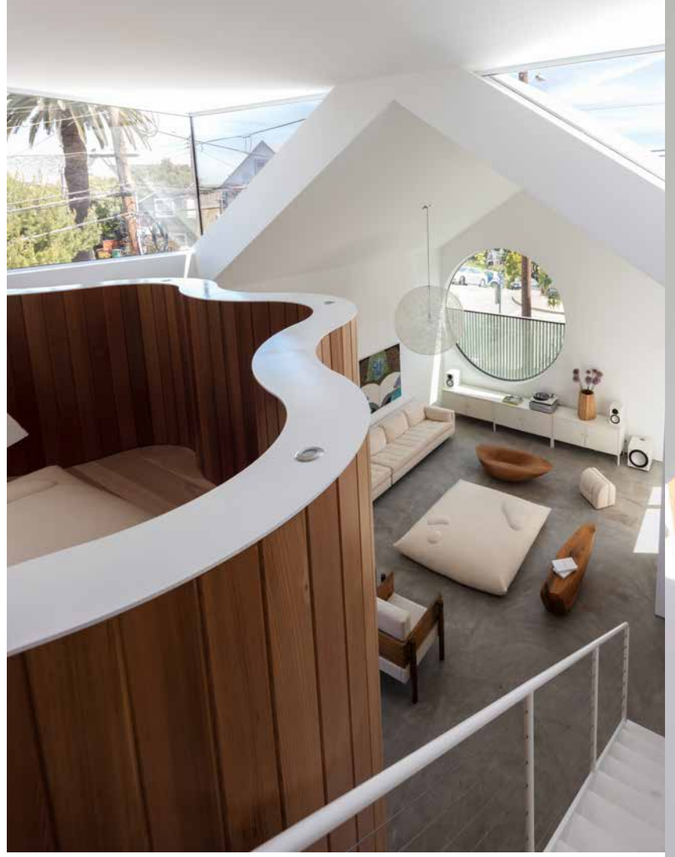
Another way he minimized the project's footprint was through material choice — namely, Western Red Cedar. Sustainably harvested, biodegradable, and naturally durable, it's one of the most environmentally friendly materials available. In fact it actively fights climate change by sequestering carbon from the atmosphere. But in this case, it also served a more imaginative role.

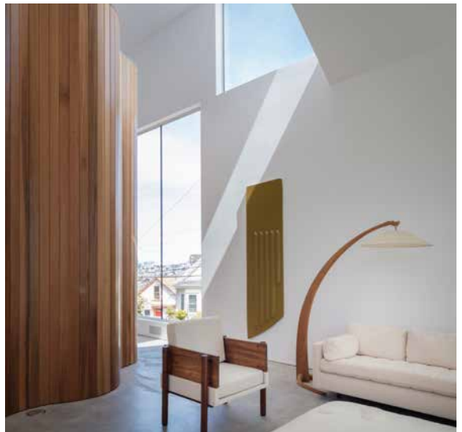
At the center of the home's open plan is its most distinctive feature: a freestanding, flower-shaped cedar tower. It's both sculpture and structure — an organizational anchor that

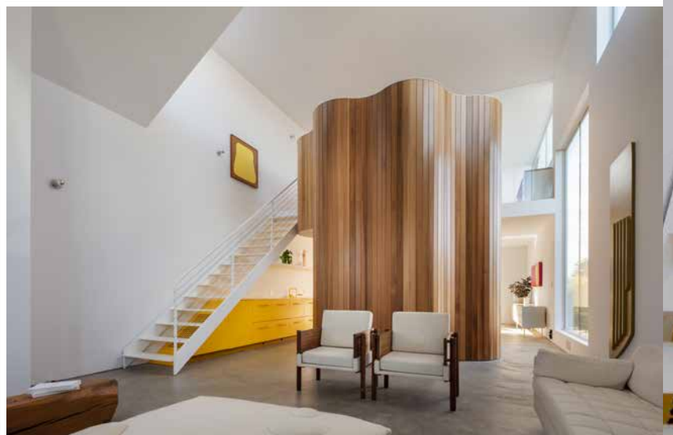
defines rooms without enclosing them. Wrapped in clear cedar, the tower demarcates space while allowing the interior to remain open and flowing.

Cedar's natural flexibility and workability made the playful geometry of the tower possible. It's a material that doesn't just perform — it invites invention. "Creative solutions for living" was the clients' ask, and cedar helped deliver that — not just as cladding, but as form, structure, and spatial experience.

Outside, a beautiful knotty grade of custom-cut cedar forms a stained rainscreen across both the walls and roof. Steely finished the boards in a soft whitewash, allowing the wood grain to show through. By mixing grades and finishes, the cedar — along with Steely's sculptural eye — transformed this former corner store into something quietly radical. XVIII







07 Casa de Dos Montañas

“Cedar’s the perfect choice for creating a modern appearance with a warm feel.”

– Tim Schouten, AIA

Private Residence

ARCHITECT
Giulietti Schouten Weber Architects

STRUCTURAL ENGINEER
Madden and Baughman Engineering, Inc.

GENERAL CONTRACTOR
Don Young and Associates, Inc.

PHOTOGRAPHY
David Papazian

LOCATION
West Linn, Oregon
United States

Specifications

GRADE
KD Select Knotty & ‘A’ Clear

SIZE
1x5 & 1x 4 fineline

FASTENING
Stainless steel

APPLIED FINISH
Siding - Lifetime
Ceiling - clear stain

WESTERN CEDAR SUPPLIER
Lakeside Lumber

Built for a retired father to age in place, Casa de Dos Montañas balances independence with proximity—private enough to feel like its own home, close enough to remain woven into daily family life. The site is tucked in the rural hills of West Linn, Oregon—on the same land where he raised his family, beside the main home he built himself—ergo, this was never going to be just another granny pod. It called for the expertise and creative ingenuity of an established team. That's where Giulietti Schouten Weber (GSW) Architects came in.

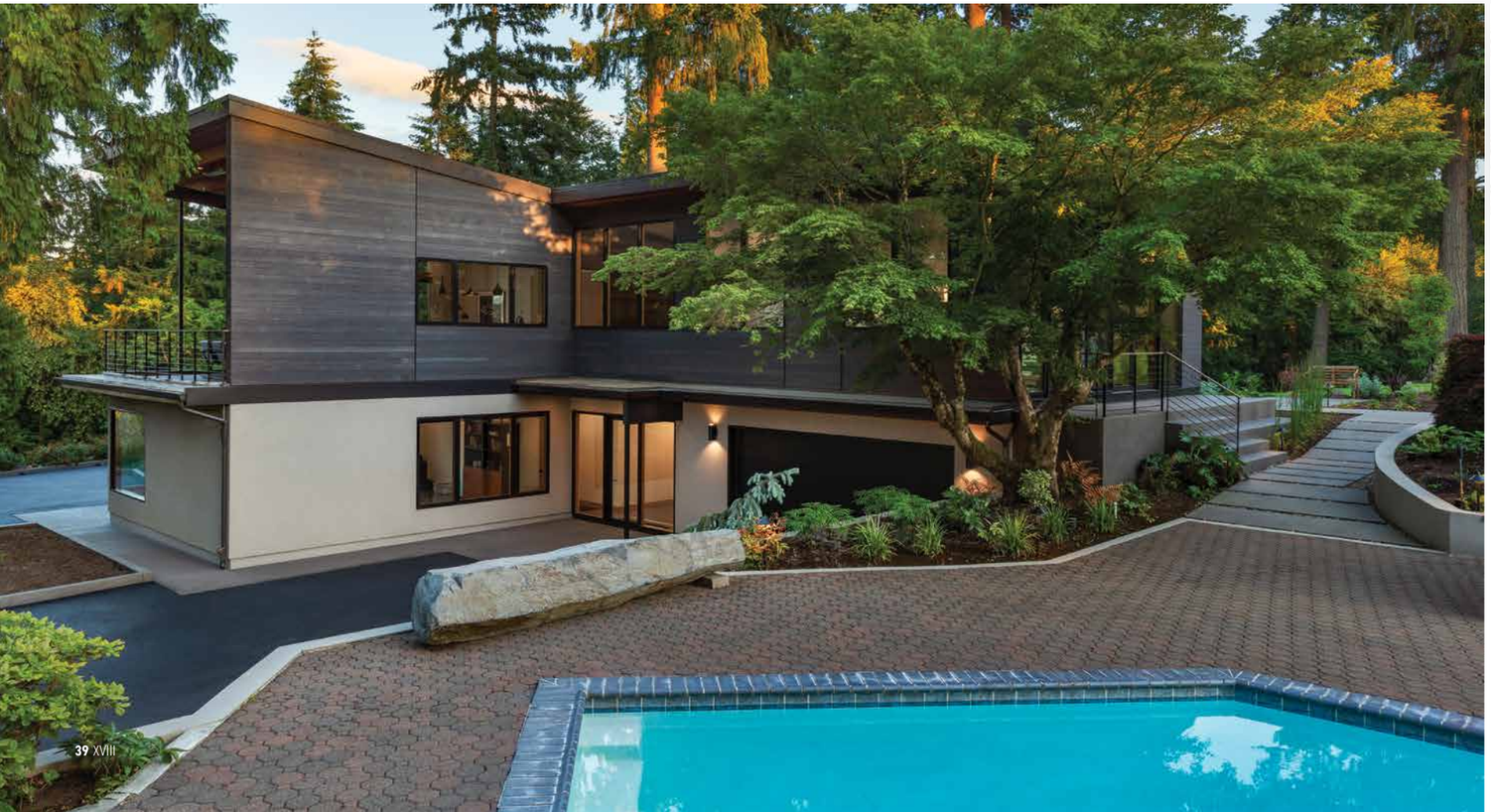
"This was a complete tear-down of an existing shop and barn," says principal architect Tim Schouten, AIA, "and completely reborn into a modern in-home office and garages at the main level, with a guest house and pool room above."

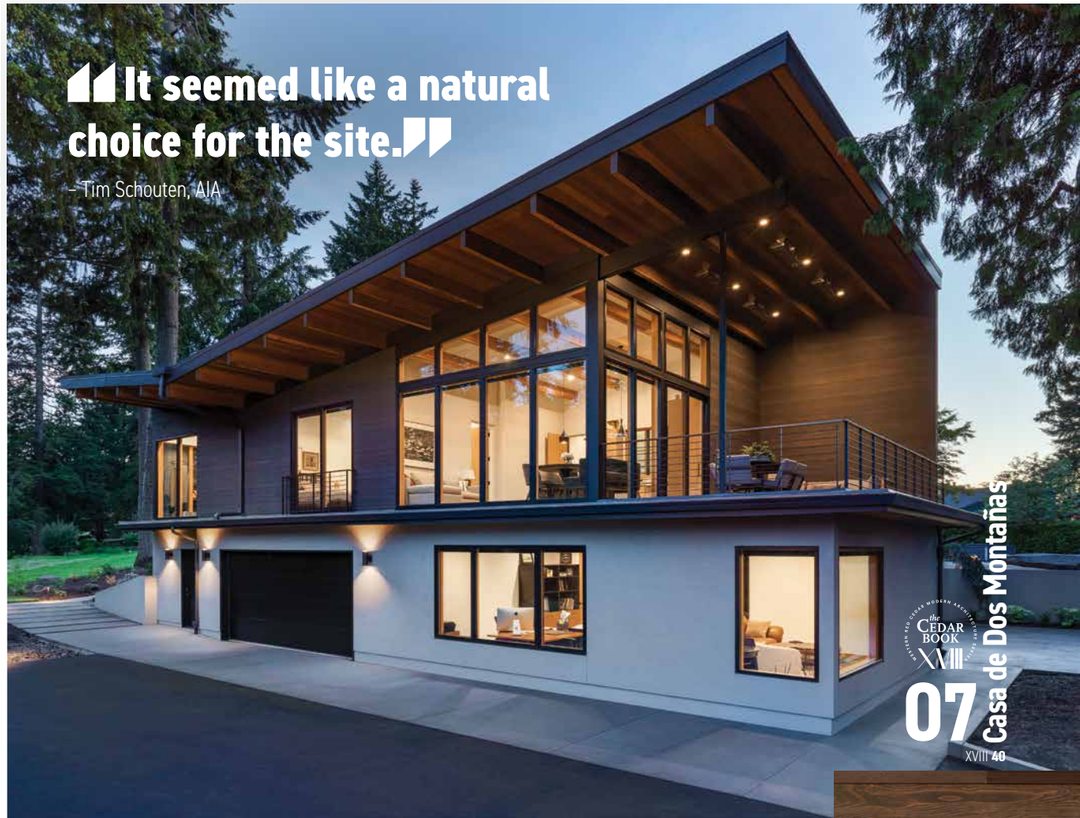
The resulting structure layers function and form with clarity. A concrete and stucco base anchors the lower level, housing the garage and office. Above, a beautiful cedar-clad volume capped with a dramatic butterfly roof contains the main living spaces with floor-to-ceiling glass offering stunning mountain and forest views.

Connecting to the landscape was a requirement from the onset. And that's where Western Red Cedar came in. Used across the exterior and carried through select interior walls and soffits, the material adds richness and texture to the otherwise clean, minimalist lines. A deliberate mix of clear and knotty grades creates subtle variation and visual movement, giving the façade a refined but organic feel.

"It seemed like a natural choice for the site," says Schouten. "We wanted a Northwest material that felt warm but still modern. It complements the beams, the concrete base, and the dark metal windows and trim."

To support a softer, more natural patina over time, the team used a pre-aging wood treatment in place of conventional stain—allowing the cedar to weather gracefully for this family to enjoy for even more generations to come. XVIII





"It seemed like a natural choice for the site."

– Tim Schouten, AIA

“Cedar’s natural decay resistance and durability makes the material a first choice for the exterior of our homes.”

– Rick Berry, Principal

08 Slabtown 4

Private Residence

ARCHITECT
Scott Edwards Architecture

STRUCTURAL ENGINEER
SFA Design Group

GENERAL CONTRACTOR
iBuildPDX

PHOTOGRAPHY
Jeremy Bittermann

LOCATION
Portland, Oregon
United States

Specifications

GRADE
KD ‘A’ Clear

SIZE
1x4 fineline smooth face front, resawn back

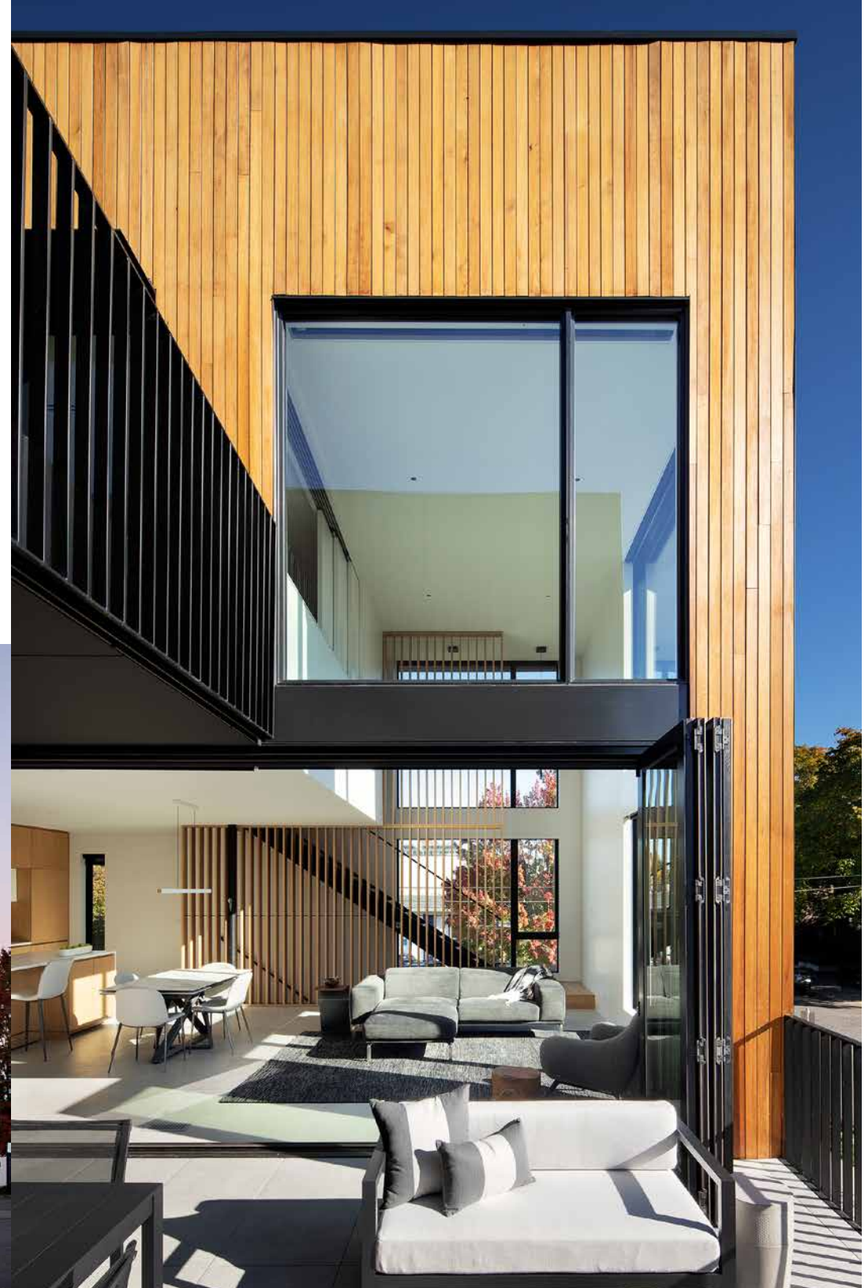
FASTENING
Stainless steel

APPLIED FINISH
Semi-transparent

WESTERN CEDAR SUPPLIER
Lakeside Lumber

Portland's Slabtown neighborhood takes its name from the city's lumber-era past, when offcuts—"slabwood"—were stacked along sidewalks for public use. That layered history directly informed the design of Slabtown 4, an award-winning, multi-generational, four-unit residence by Scott Edwards Architecture (SEA).

Built on a compact urban lot, the beautifully crafted quadplex was commissioned by a brother and sister seeking a flexible, future-proof home for their aging parents and growing families. SEA expertly organized the program as two townhouse units above two accessory dwelling units (ADUs). In section and elevation, the project reads as stacked volumes—an efficient response to a tight site that still delivers outdoor space.



The four homes align in scale and sensibility with the traditional residences nearby, while a brick datum grounds the composition and picks up the cadence of adjacent one-story commercial and light-industrial buildings. For siding, there's only one material that could bridge that kind of modern detailing with the overall conceptual goals.

"Western Red Cedar is a natural material responsive to the neighborhood and the Pacific Northwest context," says Rick Berry, principal at SEA. "The material adds texture and warmth, will age gracefully over time, and connects to the environment—all important considerations for our clients."

Performance-wise Real Cedar is naturally resistant to rot, decay and insects, offering inherent suitability to the region's wet, temperate climate.

To preserve the material's visual depth, the team selected a semi-transparent finish that preserves color and grain. "Our clients wanted to maintain the warmth and color of the natural cedar," Berry explains, "so a finish that highlighted the grain was important to them."

"The extent of the cedar volumes is eye-catching in an urban context," says Berry, "but the natural variation in the boards helps to break down the scale and adds texture to the two-story wood boxes."

The result is a striking, site-sensitive composition that maximizes the wood's rich tonal range to articulate form - translating Slabtown's timber legacy into a distinctly contemporary façade. XVIII

"The extent of the cedar volumes is eye-catching in an urban context."

– Rick Berry, Principal

09 Sound House

“Cedar gives us incredible versatility. Through profile, grade, and finish, it can respond to different conditions while bringing warmth and continuity to the architecture.” – Jon Gentry, AIA

Private Residence

ARCHITECT
GO’C

STRUCTURAL ENGINEER
SSF Engineers

GENERAL CONTRACTOR
Thomas Fragnoli Construction

PHOTOGRAPHY
Kevin Scott

LOCATION
Seattle, Washington, United States

Specifications

GRADE
Clear Heart T&G, KD, Selected for Vertical Grain

SIZE
Nominal 1x6 nickel gap or 1/8”reveal

FASTENING
Face mounted mechanical fastening

APPLIED FINISH
Semi-transparent, low gloss

WESTERN CEDAR SUPPLIER
LS Cedar

Set into a steep hillside in Seattle's Magnolia neighborhood, the award-winning Sound House is a resolute response to a demanding site—narrow, steep, and constrained by slope regulations and a protected exceptional tree. On top of the topographic challenges, the program was equally complex: a forever home for a blended family of eight that balances togetherness and privacy with equal care.

"We addressed these needs by designing a clear organizational layout centered around a double-height living space that connects the home vertically while separating the primary and kids' wings for privacy," says Jon Gentry, founding partner at GO'C. "A series of terraces, roof decks, and outdoor rooms expand their living and entertaining options."

For the clients, this house was always designed to be their long term home and had been a dream in the making for many years. Which meant the material palette had to be warm, durable, and adaptable across zones, exposures, and uses.

Enter Western Red Cedar.

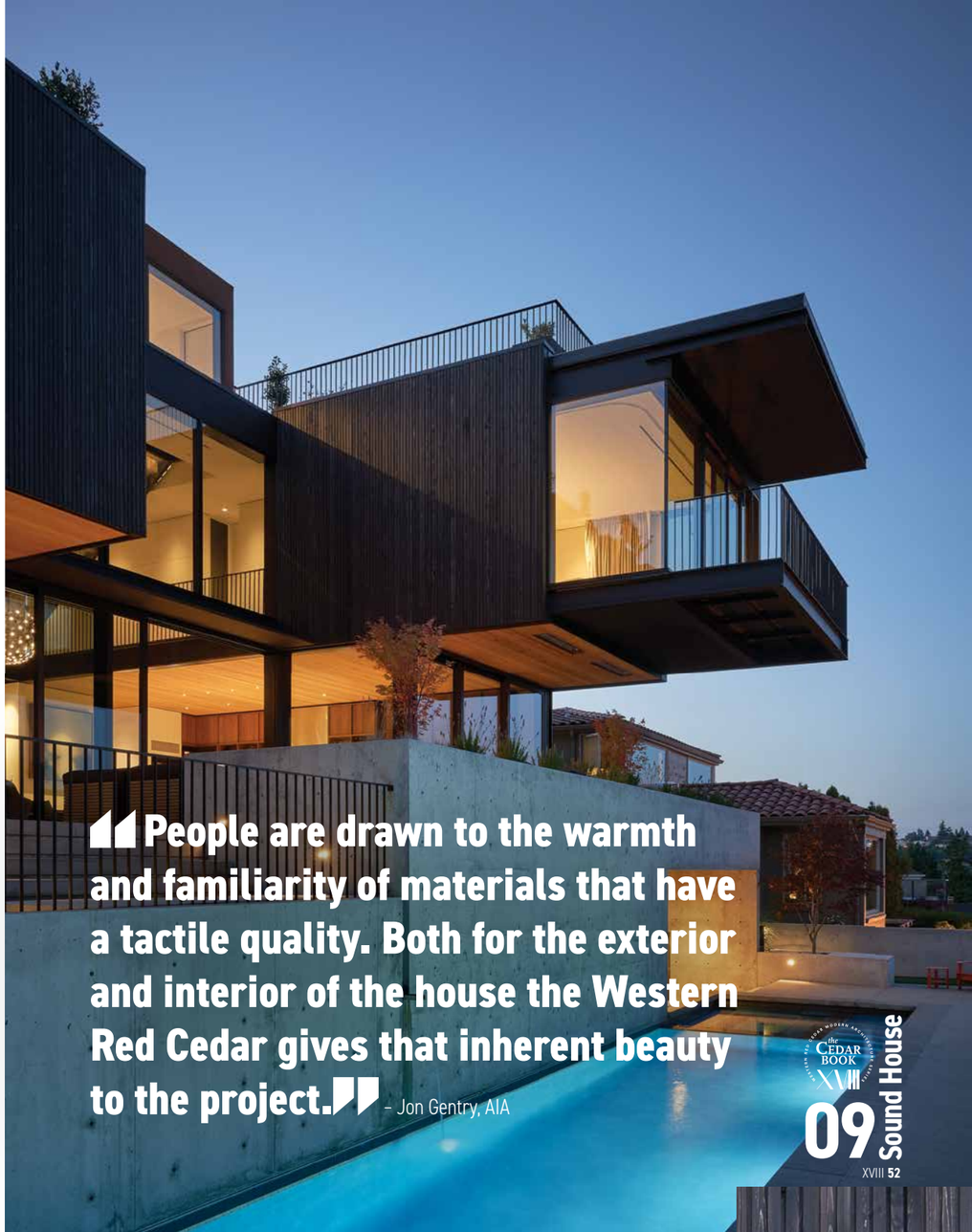
GO'C expertly used cedar not as a single finish but as a flexible design system—shaped, stained, and specified to meet both aesthetic and performance goals. "We were able to have our custom profiles milled locally and dipped for the ebony stain," Gentry says. "It gave us a lot of flexibility to create the look and feel we and our clients wanted."

On the upper level, budget-friendly tight-knot vertical grain cedar was used for cladding and finished in an ebony stain that adds depth while blending knots into a cohesive surface. Inside, clear vertical grain cedar ceilings run from interior to exterior, softening the concrete and steel with a continuous sense of warm connection to nature.

The ability to mix grades and finishes without sacrificing cohesion was key. "The stain allows the knots to blend beautifully outside, while the clear cedar inside offers a quieter, refined texture," Gentry says.

For GO'C, cedar's value lies in more than its versatility—it's in how it shapes the day-to-day experience of the people who live in it.

"We believe the use of natural materials is often key to a timeless piece of architecture," Gentry says. "People are drawn to the warmth and familiarity of materials that have a tactile quality. Both for the exterior and interior of the house the Western Red Cedar gives that inherent beauty to the project." XVIII



"People are drawn to the warmth and familiarity of materials that have a tactile quality. Both for the exterior and interior of the house the Western Red Cedar gives that inherent beauty to the project." – Jon Gentry, AIA

09 Sound House

10 Fernwood House

“Western Red Cedar is an obvious choice in the Pacific Northwest for its natural look, its durability, and availability.” – Jake Weber, AIA

Private Residence

ARCHITECT
Giulietti Schouten Weber Architects

STRUCTURAL ENGINEER
Vista Structural Engineering

GENERAL CONTRACTOR
Cornerstone Construction Services

PHOTOGRAPHY
Adam Potts

LOCATION
Lake Oswego, Oregon United States

Specifications

GRADE
Siding: KD ‘A’ & Better (10-15%B)
Soffits: KD A & Better
Pool fencing: clear
Perimeter fencing: knotty

SIZE
Siding: T&G, nickel gap resawn face exposure
1x4 T&G, smooth face fineline profile
Fencing: 1x8 boards

FASTENING
Blind nailing

APPLIED FINISH
Siding: Semi-transparent stain
Soffits: Matte clear coat
Fencing: None

WESTERN CEDAR SUPPLIER
Lakeside Lumber

Tucked into the wooded hills of Lake Oswego, Oregon, Fernwood House is rooted in its environment—both physically and conceptually. Designed by Giulietti Schouten Weber Architects, the home draws on the simple geometry of traditional farmhouses, with five gabled volumes merging into a unified modern shell. The result is a beautifully composed, quietly confident residence—not showy or ornamental, but grounded, balanced, and deeply connected to its setting. The architecture avoids unnecessary moves, allowing material, proportion, and light to define the experience. That simplicity is part of its success. As is the choice in material: Western Red Cedar.

For an award-winning studio, well-versed in designing to fit the landscape, choosing Real Cedar was a natural decision—valued not only for its regional relevance and durability, but for its ability to accept finish evenly and express a range of tones and textures across different applications. It also offered a natural way to bridge building and site.

"Every project is designed with connection to the natural environment in mind," says architect Jake Weber. "The use of Western Red Cedar siding was meant to blend the house into its forested environment, with a dark gray stain color reminiscent of the tree trunks that surround the site. Clear stained soffits add warmth to the modern design and serve as a reminder of the warm beauty of wood."

That material and finish palette carries across the entire exterior—cladding both the house and the detached garage—and continues into the landscape. Bold, beautiful

fencing was also built with Western Red Cedar, left unfinished to weather naturally and quietly complement surrounding decking, soffits, and the wooded terrain beyond. This use of both stained and natural finishes creates contrast and cohesion across different conditions and daylight exposures.

"The richness of stained Western Red Cedar siding makes this project," Weber adds. "If the house were clad in any other material, it would not have the same effect as the Western Red Cedar. The organic variation in wood tones and the texture of the tongue and groove profile creates a unique look that can only be achieved by a natural siding." XVIII

"The richness of stained Western Red Cedar siding makes this project."

– Jake Weber, AIA

> **Natural materials like cedar are vital to creating spaces that humans are drawn to.** – Asher deGroot, RAIC

11 The Granary at Southlands

Commercial Project

ARCHITECT
MOTIV Architects
– Asher deGroot

STRUCTURAL ENGINEER
Fast + Epp

GENERAL CONTRACTOR
Blue City Construction

PHOTOGRAPHY
Andrew Latreille Photography

LOCATION
Tsawwassen (Delta),
British Columbia, Canada

Specifications

GRADE
Siding: KD NLGA 200c B Clear
Interior: NLGA 204a Select Knotty
Soffits: KD Select Knotty

SIZE
Siding: boards 1x8 and 1x2 battens, and 1x6 for board on board:
Brewery interior: 1x6 T&G
Residential decking soffits and walls: 1x3

FASTENING
Stainless steel

APPLIED FINISH
Soffits and residential balconies:
Washed white 21 Sansin SDF
Environ stain on
Siding: Onyx 27 Sansin SDF
Environ stain

A vision of connecting people with farming and food. That was the brief from Century Group, developers of Southlands: a modern "Agri-Hood" in Tsawwassen, BC, where homes, farms, and food culture are deeply intertwined.

Designed by MOTIV Architects, The Granary brings that vision to life in the form of a mixed-use hub—part brewery, part restaurant, part residential courtyard—shaped by the rhythms of agriculture and the warmth of natural materials. Located just 1.5 metres above sea level, the site posed a challenge common to coastal communities: how to elevate habitable spaces without disconnecting them from the land.

The solution was a thoughtful arrangement of barn-like gables and edible landscapes that feel grounded, generous, and distinctly local. And central to that solution is the extensive use of Western Red Cedar —an approach recognized with a 2025 Wood Design Award in the Real Cedar category.

Used throughout the project in cladding, soffits, balconies, and custom screen elements, cedar reinforces the agricultural

"Cedar connects us to the agricultural past."

– Asher deGroot, RAIC

references while delivering on durability, ease of installation, and environmental performance. The brewery and restaurant buildings are clad in black-stained board-and-batten cedar, their chamfered gables opening to frame a welcoming terrace. The residential units are lighter in tone, with washed-white cedar soffits and balconies that soften the massing and create a calm backdrop for community gatherings.

"Cedar connects us to the agricultural past," says principal architect Asher deGroot. "It feels right for a place that's about food, farming, and community. It weathers naturally and ages with the buildings—it becomes part of the landscape."

The choice of cedar also supported the project's sustainability goals. As part of the larger Southlands development, all stormwater on site is reused for adjacent farmland irrigation. The landscape is filled with edible plantings—lavender, rosemary, barley, blueberries, hops—while cedar, as a renewable and carbon-storing material, aligns with the low-impact ethos.

For architects working at the intersection of place-based design, food systems, and climate-conscious construction, The Granary offers a compelling example of how Western Red Cedar can help deliver on both vision and values. XVIII

“We use cedar a lot in our projects because it is durable, renewable, and beautiful.”

– Dave Otte, Principal/Owner

12 Patricia Valian Reser Center for the Creative Arts (PRAx)

Educational Facility

ARCHITECT
Holst Architecture

STRUCTURAL ENGINEER
Magnusson Klemencic Associates

GENERAL CONTRACTOR
Hoffman Construction Company

PHOTOGRAPHY
Christian Columbres

LOCATION
Oregon State University
Corvallis, Oregon, United States

Specifications

GRADE
Façade - KD Select Knotty
Soffits/Trim - ‘C’ and Better Clear

SIZE
Façade - 5/4x6 T&G
Soffits - 5/4x4 T&G
Trim - 5/4x3 Trim Boards

FASTENING
Stainless steel

APPLIED FINISH
Semi-transparent wood tone

What was once an empty, paved lot on the edge of Oregon State University's Corvallis campus is now a vibrant arts center—part performance venue, part cultural gateway, and part interdisciplinary hub. The brief called for a facility to house a 500-seat recital hall, a black box theater, a gallery, and dynamic public and learning spaces—each designed to support student experimentation and cross-disciplinary collaboration.

Holst Architecture delivered. The project pairs high-performance planning and envelope strategies with a material concept that is both regionally grounded and visually compelling — while extending the university's cultural and ecological goals into the surrounding landscape.

Western Red Cedar is the building's primary exterior wood façade, used in a deliberate composition of tones, grades, and moments of emphasis to create this stunning sculpture form.

Finish selection was approached as a design tool, making the most of Cedar's innate ability to hold a wide range of finishes beautifully. Holst tested multiple semi-transparent combos before landing on a customized blend of mocha and ebony for the dark-stained volume — a combination that allows the cedar's texture and grain to remain visible through the finish. A lighter pine-tinted stain was used on the natural-toned cedar, emphasizing warmth and tonal variation.

"The dark-stained wood exterior shell lifts and folds around the building's primary circulation path," explains Dustin Furseth, Holst Senior Associate. "And then cut into this volume reveal is a vibrant, naturally toned cedar that marks the main entrances, highlights the 'dancing windows', and marks special moments on the exterior, providing a transition to the warmer-toned wood of the interior spaces."

Grade selection reinforced this approach. Tight-knot cedar was used for the dark-stained shell, balancing durability, efficiency, and texture. Clear cedar was reserved for soffits, recessed entries, and carved-in window inlays — areas of higher visibility and refinement.

That same level of intent extended to durability: the siding had to meet the demands of a high-traffic, community facility as well as stand up to the region's wet winters.

"The team prioritized materials that withstand heavy public use while requiring minimal maintenance," notes Holst Principal/Owner Kim Wilson, "ensuring the building remains beautiful and functional for decades." XVIII

"The team prioritized materials that withstand heavy public use while requiring minimal maintenance."

– Kim Wilson, Holst Principal/Owner

12 Patricia Valian Reser Center for the Creative Arts (PRAx)

About Us XVIII

The 18th volume of the Cedar Book profiles stunning and award-winning architecture from inspired designers around the world. These architects continue a tradition that started centuries ago when the Indigenous Peoples of the Pacific Northwest recognized the value of using this unique wood species.

First Nations people recognized Western Red Cedar's natural durability, stability, versatility and beauty, making it the preferred choice for building ocean-going canoes, ceremonial dance masks, totems, basketry, clothing and post-and-beam houses and lodges. Today's discerning architects and builders enhance their projects with this stunning, versatile and sustainable building material.

Nature still knows best. Despite all efforts at imitation, no man-made product can match the beauty, performance and longevity of Western Red Cedar— something this book, as well as the RealCedar.com online gallery, undoubtedly illustrates.

Western Red Cedar is one of nature's truly remarkable materials. It absorbs and stores carbon, generates less water, air pollution and requires less energy to produce than alternatives. And it comes from a renewable and sustainable resource.

By choosing products with a light carbon footprint and by reducing waste, we can have a real impact on climate change now, and into the future. As part of their commitment to transparency, the Western Red Cedar Lumber Association has Environmental Product Declarations available for siding, decking and other products. We hope this book inspires you to consider Western Red Cedar for siding, paneling, trim boards, decking, fencing, soffit and outdoor structures on your next project.

WESTERN RED CEDAR LUMBER ASSOCIATION
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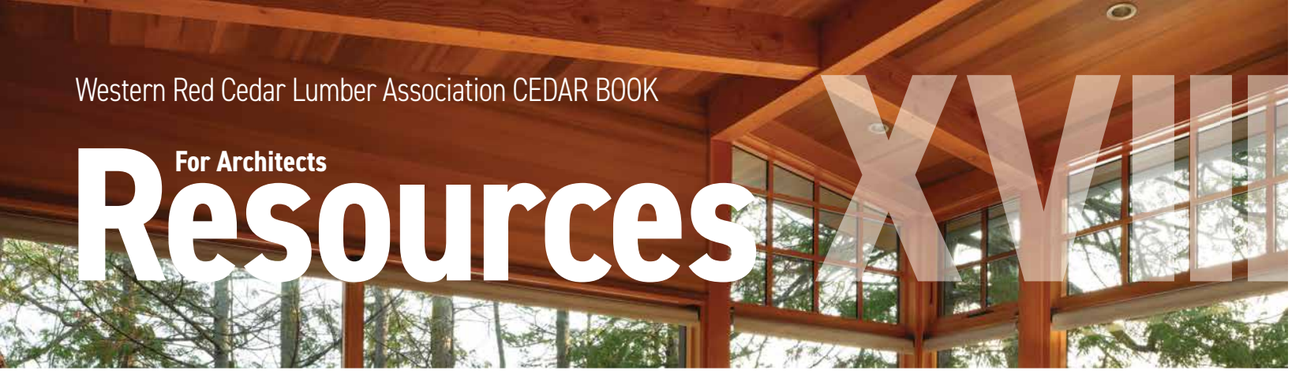

For Architects

Resources XVIII

Innovative tools to keep you on the leading edge of sustainable architecture and wood design

Founded in 1954, the Western Red Cedar Lumber Association (WRCLA) is a non-profit organization that represents reputable producers of quality cedar. As the voice of the cedar industry, our mandate is twofold. The first is to promote the many virtues of Real Cedar.

The second is to educate, support and equip architects with the right tools to meet their environmental and design goals. Actually, if truth be told, our mission is to help you surpass client expectations with every project you design and build.

If you're an architect looking to grow your business, WRCLA membership can help. You'll increase your reach to potential clients and position your firm as a trusted resource for Western Red Cedar projects. As a member, your firm will be listed on realcedar.com (1,300,000 visitors per year). Your member profile will also include a direct link to your website, putting more eyes on your portfolio.

As well as enhancing your lead generation strategy, you'll also have a direct line to the WRCLA field reps who can offer technical and logistical expertise with our architect advisory services.

1. Continuing Education Units (CEUs)

As part of the WRCLA's ongoing continuing education program, every year we produce new CEUs via Architectural Record and/or Architect magazine. These AIA-accredited courses are free for design and construction professionals looking to enhance their expertise and earn learning units.

Covering a wide range of timely architectural topics, our extensive library is there to help you broaden your knowledge of wood design and meet your licensing requirements. Simply select the CEU of your choice, read the designated article and answer test questions at the end to receive certification.

2. Environmental Product Declarations (EPDs)

Whether it's a community project with multiple stakeholders, a commercial development or single family dwelling, chances are your next architectural brief is going to include rigorous environmental requirements. This presents an exciting challenge for builders and designers - a chance to mitigate the impact of new builds on the planet.

In addition to innovative design, meeting these goals requires certified sustainable building materials. Products purporting to be "green" without the science to back-up will not do. Savvy eco-minded clients and local regulators for environmental compliance often require independent research to quantify eco claims.

At WRCLA, we take pride in our commitment to sustainable architecture. That's why we commission and regularly update our 3rd party Environmental Product Declarations (EPDs) for our siding, decking and lumber products.

In accordance with the International Organization for Standardization, every aspect of our products' impact on the environment is measured and compared to similar products using the Life Cycle Assessment (LCA) method. The results? From production to construction to end-of-life, Real Cedar is one of, if not, the greenest building materials you can choose. And these EPDs provide comprehensive, irrefutable proof of that statement, so you and your clients can make the most informed decisions.

3. Training & Seminars

Enhance your expertise and earn licensing credentials with a Real Cedar seminar. Our Real Cedar specialists offer these AIA-accredited training sessions online and in-person. It's an opportunity for you and your team to earn Learning Unit Credits while increasing your knowledge of wood products in general and particularly with Western Red Cedar.

Seminars can be customized according to your level of knowledge and learning objectives. Our experts offer a wide scope of subjects including the latest in green building innovation and creating biophilic spaces using Real Cedar.

They also offer very practical overviews for achieving a variety of desired looks with cedar - key areas here include choosing patterns and profiles to create specific types of texture and shadowing as well as best practices for siding installation, finishing and maintenance. In turn, you'll be in a better position to provide your clients with the best advice on incorporating this unique and remarkable species in their project.

Join the WRCLA today

Do you have projects that feature Western Red Cedar? If so, are you interested in becoming a member of the WRCLA? Click here to learn more about membership benefits and reach out today.
www.realcedar.com/architects-builders/wrcla-membership

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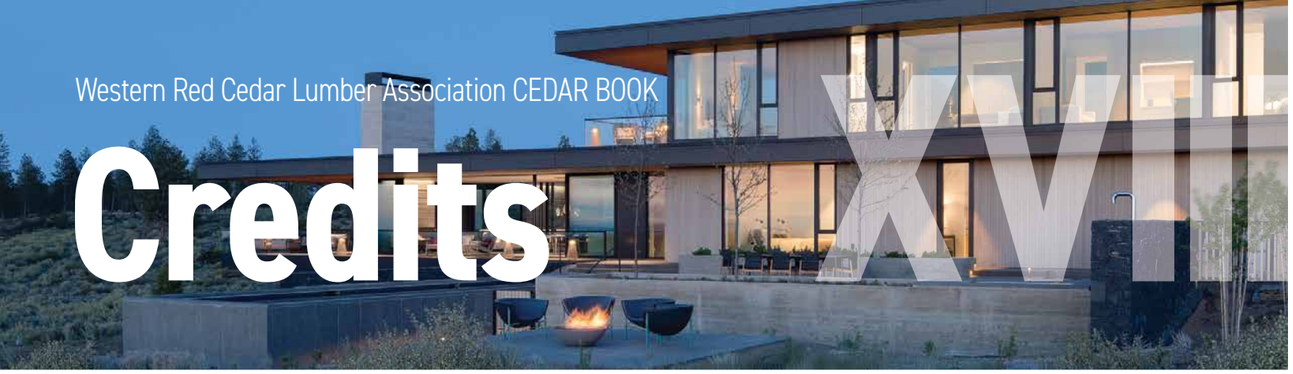

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Contact the Western Red Cedar Lumber Association and we will be glad to assist.
www.realcedar.com

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the CEDAR BOOK XVIII

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“Cedar gives us incredible versatility.”

– Jon Gentry, AIA

CELEBRATING WESTERN RED CEDAR ARCHITECTURAL DESIGN