

WESTERN RED CEDAR MODERN ARCHITECTURE SERIES

the
CEDAR
BOOK
XIII

REAL CEDAR


**CELEBRATING WESTERN RED CEDAR
ARCHITECTURAL DESIGN**

01

ARCHITECT
CLB Architects

CLIENT
Californian
family with two
teenage children

**GENERAL
CONTRACTOR**
Peak Builders

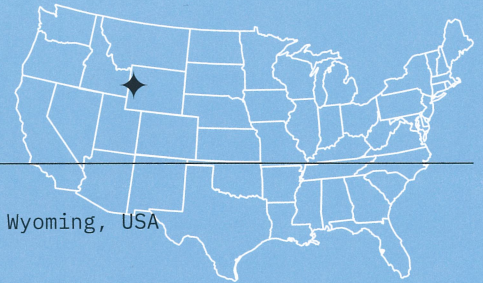
PHOTOGRAPHY
Matthew Millman
Photography
& Tom Harris
Photography

CLIMATE CHANGER

To maximize efficiency and minimize heat loss, the house was super-insulated, outfitted with triple-pane glazing and clad in top-performing materials.

FAMILY RETREAT FOR EXTENDED FAMILY & FRIENDS

Riverbend Residence



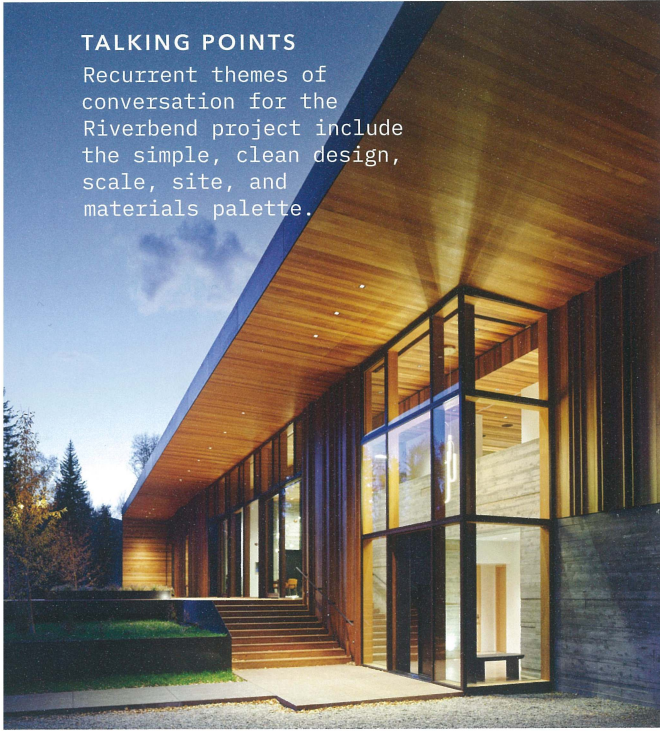
WHERE

Jackson, Wyoming, USA

Perched six feet above the natural ground plane, due to the levee that holds the Snake River back during spring run-offs, the Riverbend Residence provides stunning views and blurs the line between indoors and out. This Jackson Hole, Wyoming project consists of a high-end custom house and guesthouse with modern aesthetics. Rich materials, intricate detailing, and expert craftsmanship lend it a museum quality finish. Thoughtful siting and panoramic windows make the dramatic landscape the focal point.

TALKING POINTS

Recurrent themes of conversation for the Riverbend project include the simple, clean design, scale, site, and materials palette.



The biggest environmental challenge for this project is the extreme Wyoming weather which reaches highs in the 90s during the summer and lows in the -40s during winter. In order to withstand the elements, top-performing building materials are required.

"We chose Western Red Cedar because of its durability in the extreme Wyoming climate and because our client expressed a desire for a warm color palette. Many contemporary architecture projects are seen as cold and hard," explains Logan of CLB Architects. "Two elevations and fascia of the home were clad in hot-rolled plate steel. We intentionally played up the contrast between the dark, protective steel shell and the warm, approachable wood exterior and interior. The steel cladding frames visually protect the soft cedar underbelly."





GRADE
KD Clear
VG Heart

SIZE
1x6 T&G and 2" fins

FASTENING
Concealed
fasteners

APPLIED FINISH
Clear stain

SUPPLIER
International Wood
Products

SYNTHESIZED SIDING

The stunning cedar façade ties the main house and guesthouse together to create one cohesive compound that's warm, inviting and connected.



MATERIAL MATTERS

A stunning Western Red Cedar soffit/ceiling system beautifully blurs the lines between indoor and outdoor spaces.





Chosen in response to our extreme Rocky Mountain climate, Western Red Cedar is a durable species that is a soft, natural contrast to our otherwise hard, concrete and steel-clad material palette.

ERIC LOGAN, AIA

SITE SENSITIVITY

The property was minimally disturbed throughout construction and the landscape was returned to its previous state upon completion.



Cedar is also used for the soffit/ceiling system and the interior window trim. To enhance the wood's natural beauty, the cedar is finished with a clear stain. To specify nature's most versatile building material for these applications, the award-winning firm along with the homeowners opted for a premium clear grade.

"We wanted the natural beauty and durability of wood, but also wanted to maintain the simplicity and clean aesthetic we had established formally with the design, thus we specified CVG cedar," Logan says, adding that CLB did not need the look of knotty because "the natural variation from board to board gave the wood clad façades just the right amount of visual interest." ●