MEDIA INVITE

Rebuilding and addressing fire safety after the Sonoma fires

A rebuild story about perseverance, determination and new beginnings

Almost exactly one year ago, on October 9, 2017, a fast-moving wildfire sparked by a downed PG&E power line swept through Sonoma in the middle of the night. On the morning of October 10, Howard Booster hiked over a ridge in Santa Rosa to the place where his multi-generational family home of 35 years once stood.

He found nothing left. It was not even smoldering. It was just gone.

The home survived the wildfire itself, but the embers had blown up into the soffit vents. Two or three hours later, it burned from the inside out. When he walked over to his garage, it looked like the ground was covered in Italian tiles. The charred asphalt shingles, the only thing left of the building, littered the ground. (This is one of the ways he confirmed the buildings burned from the inside, and according to fire officials, hot embers entering through vents was a common cause of homes burning in this disaster that destroyed thousands of homes in a single night.

After much thought, the Boosters have begun the process of rebuilding. The new home will be a super-energy-efficient, 100% solar, net zero energy home thanks to the collaboration between their architects Brendan Kelly and Kerry Morgan with BONE Structure®, which makes a net-zero-energy ready framing system to fit the design

“Eliminating things like vents in a BONE Structure house is easy because of the way it goes together with steel and spray insulation,” Brendan explained.

At first, Brendan and Kerry tried to put nonflammable cement panels on the design, but they couldn't imagine Merritt and Howard with steel and minimalist architecture.

“I remember being in Palo Alto at their wedding. It was a classic hippie wedding. Merritt was the poster child for the hippy bride with flowers in her hair,” Brendan says. So, he found an FSC-certified machiche wood from Asia that will go over the top of spray insulation, which he feels is more suiting.

Choosing wood over cement panels doesn’t feel like a safety compromise to Brendan. “There’s no such thing as a fire proof building. It's a false choice,” he says. “So many Class A materials still burn at 800 degrees Fahrenheit. When you have a super-hot fire [like the Sonoma fire], even concrete melts.”

“When BONE Structure understood why cladding the structure in wood fit better with the character of the Boosters, they went with it. It's a very collaborative process. They were right in there with us,” he says.

- MEDIA INVITE -

Media is invited to join Marc A. BOVET, CEO of BONE Structure, Brendan KELLY, Principal of Kelly & Morgan Architects, Mike DETHLEFSEN, Owner of Mikara Construction, Howard BOOSTER, homeowner, onsite **May 10th at 11:30am** to learn more about this unique project.

ADDRESS: 3500 Rolling Oaks Road, Santa Rosa, 95404
RSVP & Interview Requests, please contact Stefan Belina at 514-970-0020 or sbelina@BONEstructure.ca

DOWNLOAD FULL STORY & MEDIA PACKAGE

Open House Event

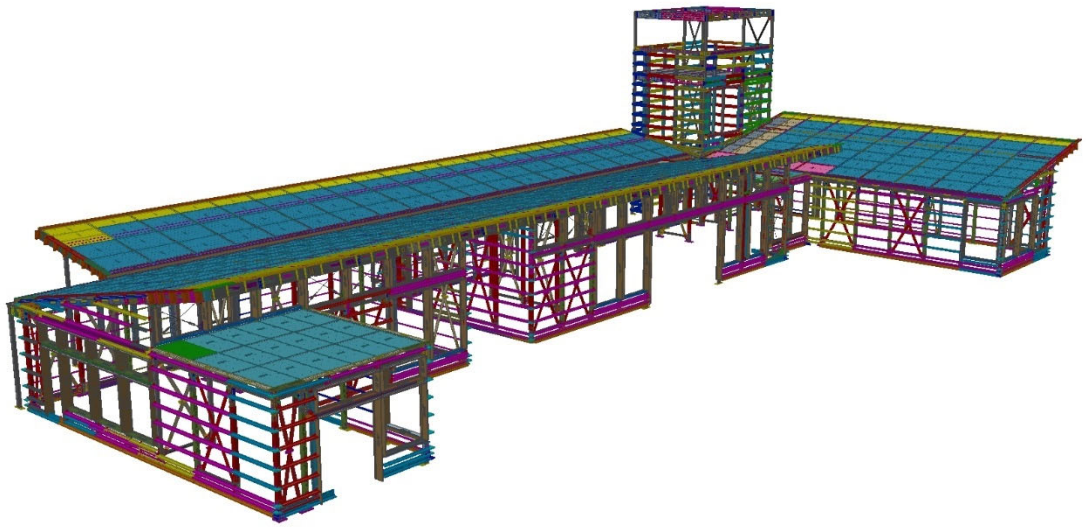
On May 10th, 11th and 12th, BONE Structure, in collaboration with Kelly & Morgan Architect and Mikara Construction, will host an Open House event for the public. Visitors will have an opportunity to walk through a BONE Structure home under construction and learn more about the Booster family’s story of perseverance, determination and new beginnings.

In line with this event, on Friday May 10th only, there will be **4 panels** that will cover topics such as the California building code - Net Zero energy and title 24 compliance, building within the wildfire urban interface and the new advances in thermal envelope technology.

Visitors can register for the Open House HERE

BONE Structure Technology

All BONE Structure homes are designed and assembled using a patented steel construction technology inspired by the aerospace industry. Energy efficient, the BONE Structure homes have a soya based polyurethane thermal envelope that provides ultimate comfort to its occupants. They could save you up to 90% on energy costs for heating and cooling. No mold, no moisture and no premature deterioration of materials, the homes are beautiful, solid and contemporary, offering open-concept living spaces without load bearing walls and large windows that let in natural light. Built on BONE Structure's incomparable thermal envelope, all homes are Net Zero Ready. For more information about Net-Zero, visit the BONE Structure website here.



About BONE Structure

Founded in 2005 by President Marc A. Bovet in Laval, Quebec, Canada, out of a frustrating personal construction experience, BONE Structure has patented, in 42 countries, a technology that combines aesthetics, flexibility, efficiency, and respect for the environment. It specializes in the design, development and commercialization of technologies for residential and light commercial construction. BONE Structure employs more than sixty professionals in Laval and San Francisco, architects, technologists, engineers, and urban planners and has integrated expertise to provide an unmatched one-stop-shop client experience. The company also collaborates with architectural firms and other outside professionals across Canada and California. BONE Structure is attracting the industry's best general and specialized contractors, project managers, and developers who also share the company's corporate values of Respect, Transparency, Loyalty, Security and Fun. BONE Structure is a member of the NAHB in the U.S. and other builder associations across Canada. It has also received a number of awards throughout the years for innovation, architecture, sustainability and process. For more information, please visit: www.BONEstructure.ca

-30-

Learn more about this unique home design incredible family story of new beginnings.

To reprint the story or set up interviews with the family, the architect or BONE Structure, please contact:

Stefan BELINA, Director of Marketing and Communications
sbelina@BONEstructure.ca
Office: 1-855-978-2663; Cell: 514-970-0029