



Carbondale, CO

OWNER | Barbara Dills

ARCHITECT | Alchemy Architects

CONTRACTOR | Bruce Trujillo Construction llc



A Beautiful, Hushed Feeling...

Barbara had done her homework, extensively researching panelized building is what led her to Build SMART. There were three main things she was looking for in her next build; number one was energy efficiency, this led to panelized construction. Next came the problem of Colorado's infamous short building season so a reduced construction time, in a market already facing the problem of shortages in skilled labor, was the next issue to tackle.

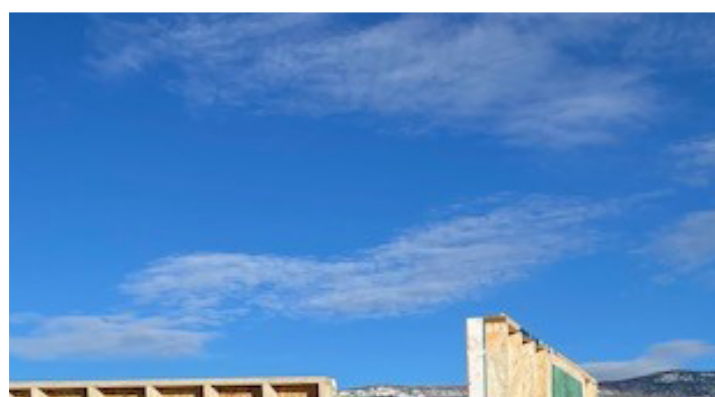
"You save so much energy, minimal heating. I mean, it's just it's incredible. I mean, throughout the cold, as part of the winter build, I had an oil filled space heater that heated that entire house and that was it."

Any local builder will tell you, if you stick build you can very likely end up with a blizzard covering your pile of lumber. Finally, Barbara was very passionate about minimizing material waste as much as possible.



Build SMART is an Off-Site Extension of your Team

Build SMART has been consistent in its message, we are not here to replace local trades or build in radical ways that won't be compatible with other components in your build or require unfamiliar techniques. Bottom line, E-Wall integrates well, "the thing that's great about the Build Smart system is that it is familiar to all of the trades that had to come in and kind of help us when we were working on trade work within the house." In fact, Build SMART rarely is the only environmentally conscious building solution or product that owners pursue to build their house or other structure. E-Wall complements those other things very nicely.



Unskilled Labor

Getting the home built with a smaller construction crew was possible because of the E-Wall's simplicity of design and easy to understand processes. Barabra and her contractor Bruce were essentially doing this with just a handful of laborers. It was understood early on that there was going to be a pretty small build team and with only one or two experienced guys. So there was a bit of concern around just how the system worked and what kind of weight the system would have. Despite these early and understandable concerns from the build team, **not a single machine lifting or otherwise, was needed the erection of the Build SMART system.**

Sound Attenuation

Cost savings and environmentally friendly construction practices are great and all but **it's the lived experience that occupants care about the most,** Build SMART systems are designed with occupant health and comfort at the forefront. Sound pollution, for example, is a greater and greater issue the more densely populated an area is, E-Wall solves this with it's layer of continuous external insulation and air sealing strategies. "Well, it's it's incredibly quiet. And we do have these high, high winds around here. And even when the wind is howling outside right now and I'm inside the house is quiet. It's amazing. By the way, I moved here from a fairly new built condominium in town that was also, you know, pretty quiet, but it didn't have this beautiful, hushed feeling that the Build SMART home compromise."

BUILD BETTER. BUILD FASTER. **BUILD SMART.**

Easy Button

Build SMART aims to be the “Easy Button” in construction by utilizing factory fabrication and top-tier material procurement. We take on those small but important responsibilities so you can focus on what’s important to you. “Working with Build SMART to secure the kinds of windows that we wanted, that the kind of partnerships that Build SMART has with other suppliers of building products that we wanted, including the home, but probably wouldn’t have been able to procure if we were independently going out and trying to source those items meant that the building envelope could be even that much tighter and **that much more energy efficient.**”

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DILLS PROJECT