



Kansas City, MO

OWNER | Mark & Lydia Allen

ARCHITECT | Self Designed

CONTRACTOR | Family & Friends



When DIY'ers meet Build SMART

The Allen's have a pretty remarkable story around their Build SMART home, often commenting on the ease of use, efficiency of processes and time savings they experienced. In fact they were able to get their home built in no time at all, **"It definitely saved this time. I mean, from the time from having subfloor ready to standing up the walls to getting trusses on and drying in the house, I think it was like two weeks."** Says Mark.

While getting a multistory home fully built in two weeks is a feat in of itself, the Allen's emphasized just how significant that time's savings was for them given the recent spat of unreliable weather in the area, **"Definitely relieved a lot of stress. You know, you can get a lot of weather into this big investment you've made as you get rained down into the house and stuff while you're building it and just, you know, only increases the likelihood that you might have squeaky floors or something someday. So getting it dried in so quickly was really was awesome. And made us feel good. Like all the materials in your building, materials that we invested in for the inside of the home were protected as quickly 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 no professional construction crews was possible because of the E-Wall's simplicity of design and easy to understand processes. The Allen's were essentially doing this themselves with their family. This they attributed to the fact that they had a system that they could explain how it went together really well and pretty easily. "That made it possible for us to include friends and family in the build of the house and for them to be able to feel like they were really successful really quickly with helping us For us."

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. "We're not really hearing you know, the dump truck come by to pick up trash. We're just really experiencing a lot quieter interior home environment than we did in our old house of even living still just a block away from a major street. We don't hear that road traffic nearly as much as we did in our old home either. So it's really been astonishing and has really been something that we remarked to each other and others about as one of our favorite features of the house."

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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ALLEN PROJECT