



STERLING AT SILVERLEAF FIRST TO USE INNOVATIVE BUILDING METHOD

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Sterling at Silverleaf is set to mark another first at the luxury-home development by becoming the first residential community to be constructed using i-Frame® wall panels by i-Frame Building Solutions.

Sterling, with its premier location in the prestigious North Scottsdale community of Silverleaf, made national headlines in 2012 when it was named Arizona's first and only single-family new construction project to be awarded gold-level certification by the National Association of Homebuilders (NAHB), making the Sterling Villas the greenest homes in Arizona (there are less than 400 communities nationwide that have received gold-level certification).

The Sterling at Silverleaf developer, Sterling Collection Development Group, wanted to bring i-Frame to the residential sector to show how it can produce a well-constructed, energy efficient and healthy home that will stand the test of time.

A first of its kind, i-Frame walls use innovative design and manufacturing technology in a process that significantly reduces wasted materials on the construction site. The jobsite construction waste per home easily fits into a standard office-sized trash can. The inter-locking wall panels are assembled quickly, easily and tightly, and unerringly produce one-step framing and insulation for stronger structures with much tighter building envelopes. i-Frame walls are installed in less than half the time of traditional walls.

It's also a sustainable product. i-Frame walls increase energy efficiency by up to 75 percent over conventional framing with batt insulation and use 100 percent recyclable steel.

Embraced by healthcare leaders like Banner Health and Dignity Health, the walls have been used in their state-of-the-art clinics to provide health benefits such as being dust free and non-toxic, reduce the risk of mold, moisture, and termite issues, they contain no HCFCs, no formaldehyde and produce no harmful VOC off-gas.

Although i-Frame technology can be more expensive to employ, the Sterling developer was attracted to the product because it creates less waste, reduces time at the job site, produces a higher quality structure and a healthier home that will save the homeowner money -- i-Frame walls allow better control of indoor air quality and save energy for the life of the home.

The first phase of the 16 Sterling Villas is nearly sold out. The second phase, the Sterling Estates, will be priced from \$2.2 million and include four different floor plans of two-story homes ranging from 3,900 to 4,200 square feet.

For more information about the Sterling Villas or the upcoming Sterling Estates, or to arrange a personalized tour of available residences, contact The Silverleaf Group at 480.502.6902.

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