



Bring the *Outside* In

UNIQUE CONSTRUCTION AND INTERIOR DESIGN projects originate from vision, creativity, and experience. Many home owners seek extraordinary solutions with an elegant touch, designed to reinvent spaces. We turned to design and construction expert, Bill Frey, William Frey Construction, to get his feedback about one of the latest design trends in construction. Learn more about Disappearing Wall systems.

What is a disappearing wall? Basically remove a large portion of solid wall and replace with an oversized door so that the inside and outside blend together. The door can be either a bi-fold, multi-slide, or pocket door.

What are the benefits? Simply, it brings the outside in and the inside out. All of the family activities and natural beauty of outside are now enjoyed inside. And inside, there is nothing like the feel of experiencing the outside while in the comfort of the inside.

Is engineering required? Yes. Removing a large portion of a wall affects the deflection, lateral, uplift, and more engineering values of the house. It is not as simple as installing a larger header beam.

What is the optimal size of door? 20 to 40 ft in length is ideal. Larger becomes cumbersome. Smaller spans have other more cost-effective options.

Is it expensive? It is not inexpensive. But any home with a great backyard or views deserves it and will benefit greatly.



Is there an impact on property value? Absolutely. It often unlocks other inherent property values like views, pool or landscaping, and the livability and excitement of the home.

What is the impact on lifestyle? Open the wall and feel the world. Views, BBQ, and backyard become one with the home. Family activities outside and inside are connected. Truly a great feeling.

What makes William Frey Construction proficient in disappearing walls? We have years of experience and the complete team of engineers, architects, suppliers, and craftsman to optimize the disappearing wall for each home. We seek to understand the unique property attributes and family needs to create the optimal disappearing wall solution for you.