



H I D D E N  
F O R T R E S S

*Making Homes of Distinction Safe*

# Safety is a beautiful thing.

Imagine a **“safe room”** in your home that looks as beautiful as every other room. That combination of luxury, style and security is now a reality thanks to Hidden Fortress™.

## Safety and security meet luxury and functionality.

Hurricanes and tornados. Fires, earthquakes, floods and mudslides. Home invasion and even terrorist attacks. There is no doubt we live in times of extreme weather phenomena and man-made perils that threaten our very existence. The Hidden Fortress™ is the 21st century’s answer to the potential disasters we face every day. It’s more than a safe room, a panic room or a storm shelter. It’s an integral, impermeable part of your home.

### ***Looks Can Be Deceiving***

Home and Security Technologies, LLC designs and manufactures “safe rooms” that are completely invisible, until you need them. With Hidden Fortress™ you can have a luxurious master suite – perfect in every way – but at the same time, it is a “Sealed-N-Steel™” safe room. Ordinary fall-out shelters, storm shelters and panic rooms are rarely if ever used. Hidden Fortress™, however, is designed and engineered to provide the highest level of security benefits integrated into a fully functional room within your home or office. Any room or group of rooms can become a Hidden Fortress™ – offering full functionality and aesthetic design, while providing safety and security for your family and your most valued possessions.

### ***Safety In The Midst Of Disaster***

We can design the Hidden Fortress™ into any room in a new construction project. You can add it to virtually any existing residence or office or use it as a stand-alone structure, such as a pool house or guest house. It is invisible protection – providing safety in the midst of disaster, security in the midst of turmoil and peace of mind before, during and after the storm.



# Engineering your own personal safe haven.



We build our Hidden Fortress™ at our manufacturing plant and deliver it to the site – preventing any delays in the home construction process. Our professionals have years of experience in both residential and high-risk industrial arenas. They have designed the Hidden Fortress™ to be accommodating to builders, architects and consumers alike. The Hidden Fortress™ is designed so that standard building processes will not be affected. The only alterations made are to the footings, foundation and architectural drawings, allowing utilization of the Hidden Fortress™ proprietary anchoring system.

## ***We Assume Responsibility***

In order to best serve customers and their architects, Home and Security Technologies has a full-time design team that makes all necessary plan adjustments in-house. Although adjustments will be minor, they are resubmitted for your approval. Also, since each Hidden Fortress™ is custom designed and engineered, Home and Security Technologies assumes all responsibility for the performance criteria of every Hidden Fortress™ we install. Each Hidden Fortress™ will be accompanied by a packet of stamped engineering documentation, including calculations and certifications.



## ***You're "Sealed" In Safety***

Upon approval of drawings and proposal, Home and Security Technologies engineers and design professionals will provide its proprietary anchoring system and footing requirements. When the slab is complete and the Hidden Fortress™ is manufactured, it will be delivered, set into place and mechanically fastened to the anchoring system. At this point the Hidden Fortress™ is a seamless "Sealed-N-Steel™" enclosure that can be equipped with its own back-up water supply, HVAC (Heating Ventilation & Air Conditioning) and a power system designed to automatically turn on the moment main power to your home is lost.



Once Installation is complete, build out and interior design of your home or office takes place around the Hidden Fortress™ using standard building processes. When construction is completed, the proprietary "Sealed-N-Steel™" structure is totally hidden within the walls of your home – providing safety, security and total piece of mind, regardless of external threats.

# Staying safe before, during and after the storm.

Hidden Fortress™ provides you and your family with protection from virtually any natural or man-made disaster. It's a level of security and peace of mind that stands up to even the strongest of threats.

Although Home and Security Technologies primarily custom-designs and engineers Hidden Fortress™ to meet specific customer needs, we have created a range of standard size units that are somewhat more affordable. Each standard size Hidden Fortress™ is still a genuine "Sealed-N-Steel™" enclosure – engineered and prefabricated to certain specifications and standards.

## **Class 5 Storm Rating**

We've designed every standard size Hidden Fortress™ with a Class 5 Storm Rating. Home and Security Technologies coined the term Class 5 Storm Rating to include Category 5 Hurricanes and F-5 Tornadoes. This rating is our standard, but if required, your Hidden Fortress™ can be designed and manufactured to meet any wind or blast rating. Along with the Class 5 Storm Rating, every standard Hidden Fortress™ is equipped with a maximum of one steel flush panel door and one steel flush panel window, both of which are manually operable, but automation is an option.

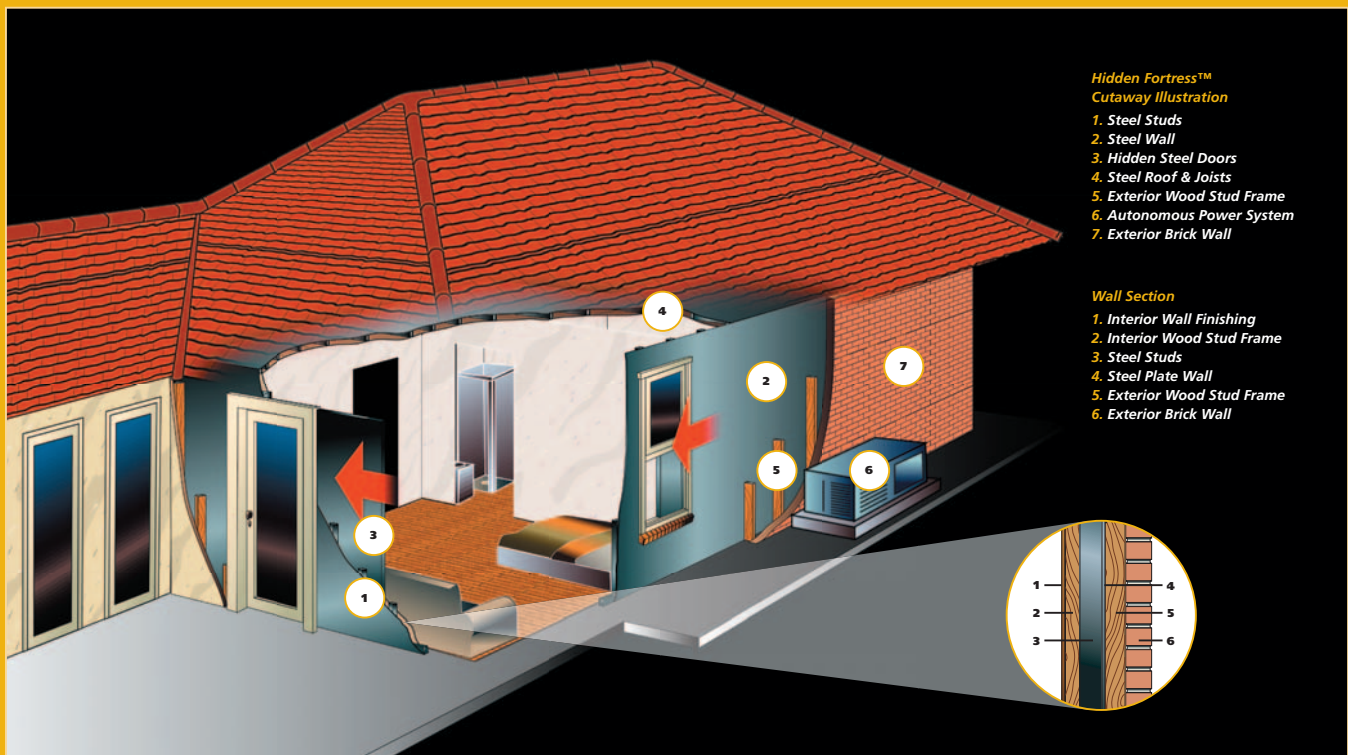
## **Structural Support**

We have engineered and designed the Hidden Fortress™ to support a tremendous amount of live-load weight (moving weight). For example, if your home or office is involved in a storm or fire, your Hidden Fortress™ will support a collapsed roof or fallen tree.

Although standard sizes will not include interior preparation outfitting such as studded walls, electrical or plumbing rough-ins, they are available on request.

## **The Following Are The Standard Sizes Available:**

12' x 12' / 12' x 14' / 12' x 16' / 14' x 14' / 14' x 16' / 16' x 16'



# Customize your own Hidden Fortress™.



## **Fire Resistance**

Home and Security Technologies has the ability to apply stringent offshore oil and gas construction standards to your Hidden Fortress™. These standards provide our product with an unsurpassed level of protection against fire. Your Hidden Fortress™ would far exceed the common one (1) hour residential rating in standard building codes.

## **Forced Entry/Home Invasion Resistance**

Home and Security Technologies uses numerous technological advancements in the design and engineering of our Hidden Fortress™. Our expertise and resources in the areas of ballistic-resistance, blast-resistance, fire-resistance, hazardous atmospheric release resistance and specialized doors and windows combine to provide an unprecedented level of forced entry protection. Rest assured – should someone force their way into your home, your family will have a safe place to retreat. It takes only seconds for the windows and doors to create a seamless and impermeable cocoon within your home.



## **Flooding**

Our engineers can design your Hidden Fortress™ to protect your family and valuables in the event of flooding. Utilizing specialized doors, windows and sealing techniques, we can make your Hidden Fortress™ completely water tight.



## **Hazardous Atmospheric Releases**

We can custom design a Hidden Fortress™ to specific client requirements for resistance to hazardous atmospheric releases. Protective features include positive pressurization, detection systems and filtration systems.

## **Fully Self-Contained**

In line with providing unprecedented levels of home security, your Hidden Fortress™ can be fully self-contained. Hidden Fortress™ rooms can be equipped with autonomous HVAC (Heating Ventilation & Air Conditioning) units, back-up water supply and power systems. These features assure that your Hidden Fortress™ will provide you with all the amenities you need before, during and after the storm.



## **Automated Doors And Windows**

Your Hidden Fortress™ can also have automated doors and windows. This allows all doors and windows to be shut at the push of a button – complete safety in only 2.5 seconds.

# The concealed benefits of Hidden Fortress™.

Why reinforce with steel when you can **build** with steel? In the past, many people who built safe rooms within their homes used steel-reinforced cinderblock or concrete construction which undergoes constant sweating, even with a vapor barrier. Home and Security Technologies found a better solution when they designed and engineered the safe room of the future. Our steel construction offers major advantages when dealing with blast resistance and dynamic stresses.

## ***Guaranteed Performance***

From a wind-load perspective, our standard Hidden Fortress™ is designed to a Class 5 Storm Rating. However, we have engineered, designed and manufactured buildings with much higher blast requirements. Our professionals have extensive expertise in designing and manufacturing blast rated buildings, allowing our product to be custom engineered to meet practically any blast rating.

## ***Better Design Characteristics***

Under dynamic loading conditions, steel will undergo deformation rather than breaking. Even in circumstances that exceed the stated design parameters of the structure, steel will continue to resist collapse. This leads to a much higher “damage response” than a Hidden Fortress™ rating would indicate.

## ***Reduced Time Schedules***

Since we construct our safe rooms in controlled manufacturing environments, we build them quickly, and to exacting standards. When we complete manufacturing, we deliver the unit to the site and mechanically fasten it into place on our proprietary anchoring system in less than one day.



# The evolution of Home and Security Technologies, LLC.

We founded Home and Security Technologies, a sister company of MBI, to provide the ultimate in security products to the domestic, commercial and government marketplace. MBI is the largest manufacturer of modular blast-resistant and ballistic-resistant steel enclosures in the world. MBI is also one of the most recognized manufacturers of certified buildings for offshore and marine applications which require extensive fire resistance.

## ***Spawned From The Best***

MBI's engineers, design/detail professionals and project managers have built an array of products for high-risk environments. MBI's facilities include over a quarter million square feet of enclosed production area equipped for a full range of manufacturing from light to heavy plate fabrication and machining. MBI completes all aspects of the project in-house, saving time and money.

## ***Total Quality Mindset***

MBI has a strong commitment to quality, safety and customer service. MBI's ISO 9001:2000 certification ensures continuous monitoring of internal performance, and the performance and quality of suppliers. Home and Security Technologies has leveraged the experience and knowledge of MBI and translated it into a certified engineered marvel – a pioneer patent-pending product – Hidden Fortress™.

## ***Priceless Peace Of Mind***

We call the Hidden Fortress™ “invisible” because you won't even know it's there. But while it won't change a room aesthetically, this safe room provides an unmatched level of security within your home. This collaboration uses advanced technological engineering to protect your family from threats ranging from minor house fires to catastrophic events such as Category 5 hurricanes or F-5 tornados. It also protects against forced entry, explosions and projectiles – as well as hazardous atmospheric releases. Hidden Fortress™ is the ultimate investment in home security.

# You see a beautiful home. We see a Hidden Fortress™.

Hidden Fortress™ combines art and science to create the ultimate “invisible” safe room for your home or office.

## ***The Science Of Precision***

The science entails years of engineering, designing, detailing and manufacturing expertise in the development of all-welded steel buildings for high-risk industries. We have transformed this experience into a domestic, commercial and government product that provides the ultimate in 21<sup>st</sup> century security.

## ***The Art of Invisibility***

The art of it all is that your Hidden Fortress™ is undetectable to the naked eye. Although our product is constructed with steel and is measured in terms of tonnage, it will be totally hidden within the walls of your home or office. Your Hidden Fortress™ will be seen in terms of beauty and utilized in terms of security.

Hidden Fortress™ will provide you and your family unprecedented levels of security within the comfort of your own home. Experience peace of mind and a true sense of security with the Hidden Fortress™.

**Because safety is as important to you as it is to all families, call us at 337.334.1504 or visit our website at [homeandsecurity.com](http://homeandsecurity.com). We would be happy to discuss any aspect of Hidden Fortress™ with you.**



H I D D E N  
FORTRESS

*Making Homes of Distinction Safe*

HOME AND SECURITY TECHNOLOGIES, LLC

1148 East Texas Avenue | Rayne, Louisiana 70578 | 337.334.1504 | [www.homeandsecurity.com](http://www.homeandsecurity.com)