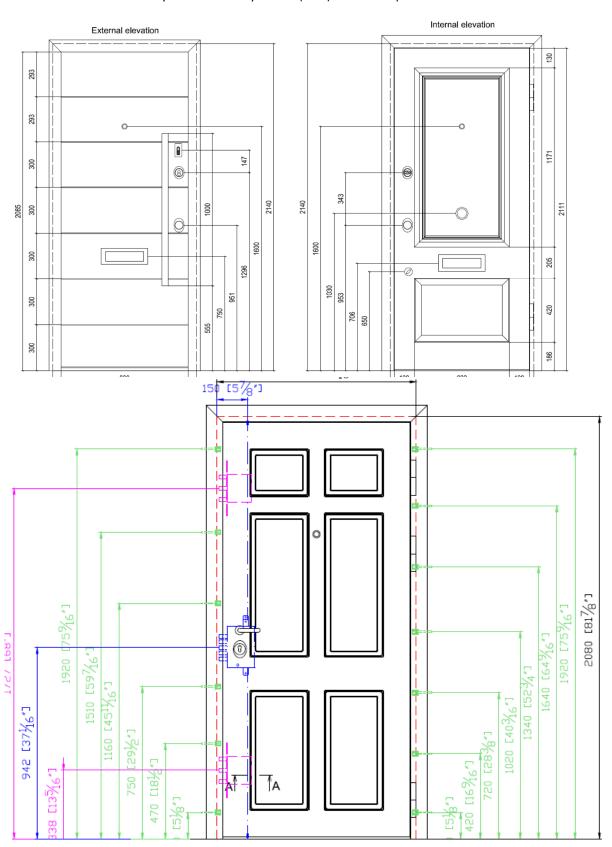
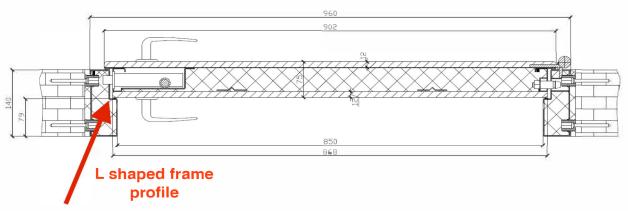
Premium Security Door Security Class 4 (RC 4) Under European Standard EN 1627:2011







The Shield premium door was tested in Germany at the renowned IFT Rosenheim laboratory and was awarded a Security Class 4 (RC 4) rating, the highest that exists, according to EN 1627:2011. This certifies that the Shield Premium door can withstand entry from highly skilled attackers using heavy-duty tools such as crowbars, hammers, axes, saws, steel cutting pliers, and power drills. The door is so secure that during testing, the engineers at IFT Rosenheim gave up trying to penetrate the door after 77 minutes of machine time. The Shield Premium door can be upgraded to include ballistic resistance ranging from small handgun fire to assault rifles (FB4, FB6). The door is suitable for government offices, commercial building, custom private homes and high-end apartments.

The Shield Premium door is designed to help create a highly secure environment for areas with elevated threat profiles or security challenges, providing complete protection against burglary or forced entry. Its 3.6 – inch thick door leaf, patented design and unique security features are the result of years of research, development, and testing against a wide variety of burglary methods. Additionally, the door was tested for internal and external penetration to ensure that it is as secure from the inside as from the outside.

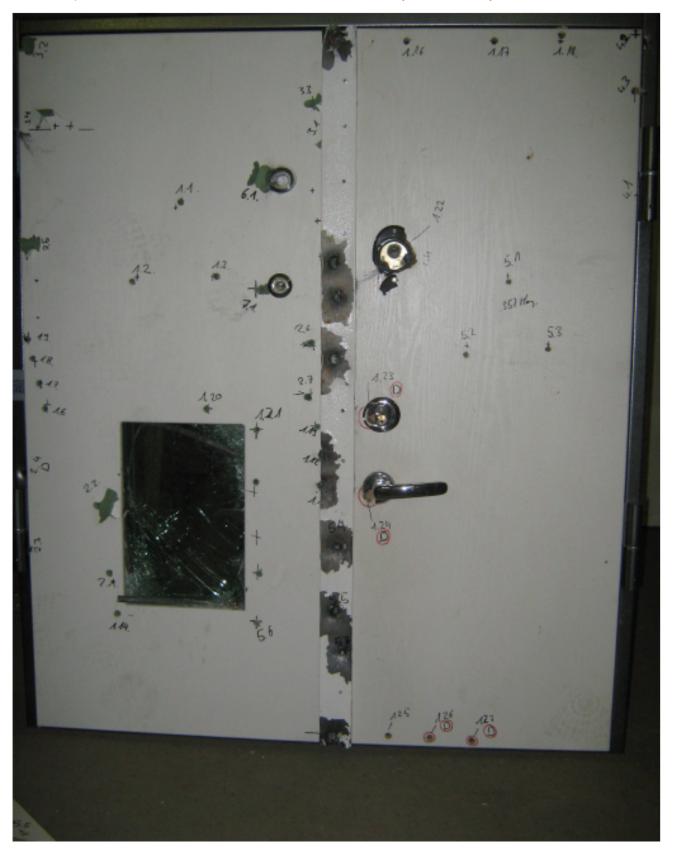
At Guardian Security Structures we know that one size does not fit all. So that's why we have teamed up with the manufacturing of Shield Security Doors whom specializes in producing custom high security doors and windows that seamlessly blend in with your existing architecture, combining security with beautiful design and finishes. It's the ultimate in discrete home security and the perfect solution for restoration projects, replicas, and custom built residential and commercial properties. Bullet Resistant options available upon request. Contact us we ship across the United States and Worldwide!

The Shield Premium door comes with the following features.

- 1. Armored locks encased in drill resistant manganese plates to prevent manipulation of the lock. Optional motorized lock with electronic keypad, biometric fingerprint scanner, and other high-tech access control option.
- 2. High security cylinders with unique key management options.
- 3. Adjustable security hinges designed to easily adjust at installation.
- 4. A multi-point locking system that secures the door utilizing bolts on the lock side, top and bottom and hinge side.
- 5. Six bolts on the lock side. One bolt into the tom of the frame and one into the bottom. Eight 5/8" diameter-locking bolts on the hinge side. For added protection against cutting the upper and lower bolts are protected by steel tubing inside the door frame.
- 6. The core of the door is made from two layers of grating around a steel sheet so that if the grating on either side is attacked two layers of protection still remain.
- 7. Superior heat and sound insulation thanks to a 6 cm layer of rock wool.
- 8. A virtually unlimited range of architectural design, millings, glazing's and colors for the finishing panels to create door that is highly secure and beautiful.
- 9. Lock bolts protected by a 15mm thick bent profile.
- 10. The frame is fixed into the structural opening with 16 anchors protected by 24mm steel liners.

## Shield Premium FB4 – Test Reference

Attack side of the Shield Premium FB4 handgun ballistic door (tested according to European standard EN 1522) at the Beschussamt Ulm Militarized laboratory in Germany.



Guardian Security Structures LLC. www.gsssaferoom.com rg@gssdoors.com 1.406.212.2334

## Shield Premium FB6 – Test Reference

Attack side of the Shield Premium FB6 automatic rifle ballistic door (tested according to European standard EN 1522) at the Beschussamt Ulm Militarized laboratory in Germany.



## Burglar resistance class 4

Burglar resistance class 4 doors protect your property from experienced burglar using saws and electric drilling tools.



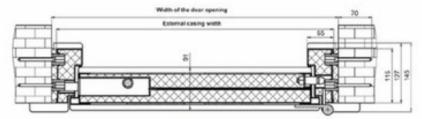
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Pic.1. External opening door test

Pic.2. Internal opening door test



Pic.3. The tools used to test doors to burglary resistance class 4 (WK4) by EN-1627.



Pic. 4. The horizontal cut of fitted door