

### MANUFACTURE | SUPPLY | INSTALL



Profile Profile



### About

Stronghold Fire & Security was founded by Daphne Eva in 2006, who from humble beginnings, started Stronghold as a home operated business. In 2009 Stronghold moved to a small work- shop and from there Daphne and her team grew the business from: servicing and supplying of doors, to assembling and installing of doors, to the manufacturing of a wide range of commer- cial and industrial doors.

For years, business was tough, money was tight and a high staff turnaround; was not proving to be 'The winning formula' however, through sheer determination and a refusal to compromise on both staff and quality, Daphne succeeded in putting an exceptional team together who helped her turn Stronghold into the successful business it is today.

### **Purpose**

- To know our value and achieve our goals of building a sustainable and profitable business.
- Creating jobs through growth and innovation
- Leading with a culture of fun, mutual respect and teamwork within our business community.

#### **Vision**

• Our short-term vision is growing our recently launched steel division and substantially

increasing our market share, in both, local and export markets.

 Our Long-term vision is to further increase our product range and through investment, implement an automated production line that will give us the leading edge in the marketplace.





### **Project Portfolio**

Gautrain Stations and shafts
Eskom Plants
Shopping Malls throughout SA
American Consulate
Various Hotel Groups
All major retail groups
All major Hospital groups
Mozambique Tobacco
Various Mines

The list goes on – too many to mention Specific project details on request







# Of work

We at Stronghold Fire & Security enjoy being creative therefore, our scope of work varies over a span of doors which are manufactured and to suit each clients' desired requirements. We have teams of skilled ironmongery installers for factory fitting of door furnishings as well as skilled on-site door installers, giving us the opportunity to offer a complete solution for any project.

### **Manufactured Products**

- Fire and Escape Doors
- Sliding Fire Doors
- Anti-bandit Doors
- Container and Modular Data Centre Doors
- Acoustic Doors
- Hospital Doors (Lead lined, Seclusion & Anti-Bacterial) Transformer & Steel Doors

### **Distribution Products**

- All brands of local and imported Ironmongery
- Door Hardware
- Fire Equipment and Signage

#### Services

- Consulting & Site Surveys
- Installation of new doors into prepared and non-prepared openings
- Fitting of Ironmongery both during assembly and on-site
- Servicing and Repairs to existing doors
- Export (SADC Certified)





### **Fire Doors**

Stronghold Fire doors are designed, manufactured, and tested to meet the requirements of the National Test Standard which forms part of the OHSA Fire Regulations. The fire core, which is constructed from a reinforced insulated material, acts as a fire retardant in a case of fire, and is sandwiched between masonite or MDF skins. These skins are used in the finished product or can serve as a base for a multitude of different finishes, i.e. Veneers, Laminates, or steel cladding.

### Fire ratings differ to suit your building requirements.

Class A - 60 Minutes

Class B - 120 Minutes

Class D – 120 Minutes with impact test

Class E - 30 Minutes

Stronghold makes use of a solid masonite door which is cladded with galvanised steel on the external side to protected against the elements. Full surround channels are fitted to the edges of the door and a slambar fitted to the leading edge for extra security, to protect the lock or panic device. Escape doors must be fitted with approved escape hardware for quick and easy escape.

Doors can be customised to your desired finish.



















### **Sliding Fire Doors**

Stronghold sliding fire doors are manufactured in accordance to the SANS 1253: 2003 edition 3 specifications, for fire doors and fire shutters, providing a fire rating of two hours. Their flush faced appearance and slim-line construction make them an ideal solution for openings exceeding the maximum SANS regulation door size, which prohibit other types of doors.

They can be designed to blend in with the surrounding structure or used as a feature, due to the versatility of panel-design.







#### **Fire Rated Acoustic & Cinema Doors**

Stronghold manufactures a variety of hinged, fire-rated and non-fire rated, Acoustic and Cinema Doors for the end user.

Acoustic doors vary considerably in finishes and noise dB levels therefore, each door is individually crafted to suit our client's environmental requirements, be it for a top-class establishment or an industrial application, our design team have the expertise to solve any noise problems.







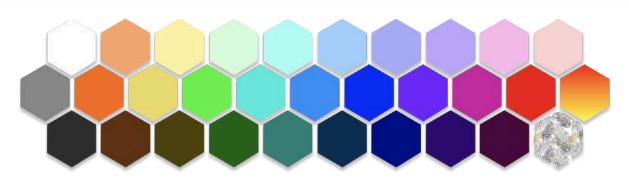




# Designer Doors

**Strongholds** exciting range of Designer Fire Doors compliment any interior design, whether it's a contemporary look, a modern splash of colour or even a textured design you're after. A laminated door gives you the opportunity to play with a multitude of choices and modernize the way you look at fire escape doors.







#### **Anti-bandit Doors**

Anti-bandit doors are ideal for keeping humans, pets and valuables safe from bullet and fragment attacks. These doors are manufactured to meet your desired classification and are further customisable to suit the locking and design requirements of your environment.

- G1: Handguns up to and including a 9mm Parabellum
- G2: Handguns up to and including 357 Magnum as well as a 12-gauge shotgun
- G3: AK47 Assault Rifle up to and including a 12-gauge shotgun, firing Brenneke slugs
- G4: R4 Rifle with 5.56 Armour-piercing ammunition



### **Glass Bullet Resistant Protection**

Bullet Resistant Glass walls and doors are manufactured to create a secure G1 ballistic barrier, whilst still providing natural light, creating the illusion of an open and modern finish. Restrictions for a higher classification ballistic rated glass, is due to weight constraints, during the positioning and installation thereof.





### **Transformer & Steel Doors**

Stronghold transformer doors are manufactured from 1.6mm mild steel and are designed for security and durability.

All louvred transformer doors are fitted with Vermin proofing as a standard and, further dust filters can be added on request. Transformer doors come with a red oxide undercoat as a stan- dard however, other finishes are available on request; galvanised or powder coated.

The standard locking on transformer doors is a pad latch for a padlock however, locking is not limited, any compatible locking device can be fitted during manufacturing. For escape hardware, standard panic hardware can be fitted to transformer doors however, an industrial quick release is best suited for harsher environments.

#### Crawl Beams

Transformer and steel doors can be manufactured to accommodate Crawl Beams.





### **Door Hardware**

Stronghold Fire & Security are distributors and installers of all ironmongery brands; CISA, Assa Abloy, Dorma, ISEO, DCLSA, QS Doorware, Geze, etc. and have skilled teams who install the specified ironmongery in the factory or on site.

Consulting, specifying, distribution and installation of ironmongery has been an integral part of our business since 2006 and the reason we've been so successful in this area is because we understand the regulations, enquire about the application of the door, and then specify accordingly.











### **Services**

It's important to us, that we position ourselves in the market, to offer a complete solution to all our clients and believe we have accomplished just that.

### Survey

Many of our clients don't have the knowledge or expertise to survey a building and draft a suit able specification, to pass a fire audit and this is where we shine. For refurbishment projects, it is imperative to the success of the project that each door is measured, and doors are manufactured accordingly.

#### Installatio

Our installation teams are experienced in the installation of all the various doors we manufacture and have overcome some particularly challenging situations. Some sites are near impossible to get onto, let alone work on but if you are willing to pay, we will find a way to make it happen.

### **Fitting of Ironmongery**

Not only are we experienced in fitting all types of ironmongery on the wide range of doors we manufacture, we are often required to change existing ironmongery on site to meet code. Retrofitting of ironmongery on a fire door can be tricky as any changes must be done in such a manner, so as not to interfere with the integrity of the door.

### **Service and Repairs**

Commercial and industrial doors are expensive and it is therefore, imperative that they are serviced annually or every six months if high traffic doors.



### Contact

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