

Introduction

What can separate contender from pretenders? In world of security, it is the certification. Non-certified safes may look good, are heavy and have good solid hinges, for example, resist mere a few seconds in a hand of a professional safe cracker. Their performance is way below par, they do not offer effective burglar resistance or effective barriers, yet visually and aesthetically they look convincing. There are also companies that manufacture safes simply because they are a metal fabricating business, and thus know little about safe ratings, safe locks, or security systems. Beware comparisons like, "It is equivalent to ...", or "It is just as good as ...".

In order to store valuables really securely, you should always pay attention to provable quality standards. By buying certified security products, you will get advantages over non-certified counterparts:

The insurance sector provides guaranteed insurance cover for certified products

- You have a real guarantee of performance
- You protect your possessions from high risk
- You have guaranteed security

Euro-grade

Euro-grade EN1143-1 standard relates to safes with cash ratings from £6k to £100k that have been tested and pass the relevant grade. This system was devised by the insurance industry to give rating consistency Europe-wide. Where a safe has a Euro-grade insurers would give cover equal to the rating. Insurers typically give up to 10 times the cash rating for valuables.

Grade	Cash Rating	Valuable Rating
0	£ 6,000	£ 60,000
I	£ 10,000	£ 100,000
II	£ 17,500	£ 175,000
III	£ 35,000	£ 350,000
IV	£ 60,000	£ 600,000
V	£ 100,000	£ 1,000,000

Fire protection

Products are tested for 30, 60, 120 minutes within a controlled environment and are subject to a variety of tests, such as Fire & Impact, Explosion etc.

Fire protection P = for paper documents means that the product is tested to protect all paper based documents against fire. The end temperature must not exceed 175°C. The fire class is stated in 60P or 120P which means that the contents in the safe remains intact in 60 or 120 minutes.

Gunnebo Group

Gunnebo is today an internationally fast-growing security group with 90 companies located in 30 countries and 6900 employees. The Group has sales to a further hundred markets via agents and distributors. Annual turnover amounts to some MEUR 730.

Gunnebo's security products mainly include fire and burglar resistant safes, security products for banks and cash handling, electronic security systems, fire protection, entrance control and access control, alarm centers, and indoor and outdoor perimeter protection.

Gunnebo has at its disposal some of the world's leading brand names in security: Chubb safes, Fichet-Bauche, Rosengrens, SecureLine, Ritzenthaler, Garny, Leicher, Elkosta and Troax.

www.gunnebo.com

GUNNEBO
For a safer world

Chubb safes

Chubb safes is a leading international security company providing solutions for the storage of cash and valuable storage, such as jewellery as well as data and document fire protection. Chubb's customer base is diverse, ranging from small commercial companies to the largest financial institutions.

The Chubb brothers began their operation in 1818 with the designing and manufacturing safes and locks for banking and financial institutions.

Chubb safes has now grown organically into a large multinational company, that is trusted the world over, with operations worldwide, extending its knowledge, design and engineering skills for the highest quality products to international markets.

Chubb safes
Trusted the world over.



Europa

BURGLARY PROTECTION

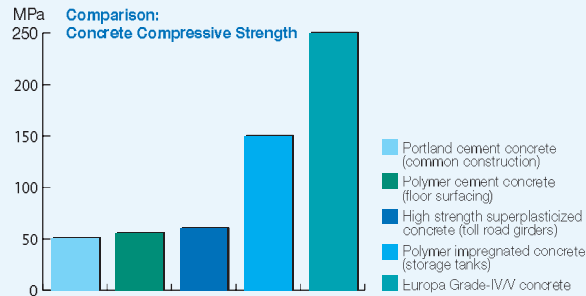
Chubb safes
Trusted the world over.

FEATURES

Barrier & Protection

An advanced range of barrier materials is used. The characteristics of the material hardness, strength and resistance to cutting coupled with special construction techniques, provide effective resistance to attack in each grade.

The concrete used on Europa safes have far greater strength than construction concrete. For instance the compressive strength of the concrete used on Grade-IV and V is minimum 220 MPa. It is 3-4 times the strength of the construction concrete used on toll road girders.



Locking

ENV 1300-listed high security locks are prerequisite requirement to be fitted on graded products. Standard locking is key and combination locks, and variety of electronic locks are available as the options.

In accordance to EN 1143-1 standard, minimum requirements of lock class and quantity per unit for each grade are listed below:

Grade	Lock Class	No. of Lock per Unit
0	A	One
I	A	One
II	A	One
III	B	One
IV	B	Two
V	B	Two

Boltwork

Is a mechanism by which a door is secured, until the locking bolts are withdrawn the door cannot be opened except by destructive attack.

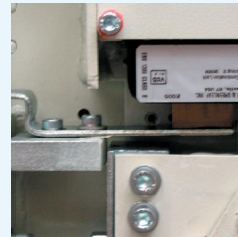
Three way moving boltwork with full-height dogging on hinge side provides smooth operation and effective defense against attacks on the door and surrounding frame.

Relocking Device

All Europa safes are comprising blocking and detection elements which will prevent the boltwork from being withdrawn if a burglary attack is detected.

Active relocker is a part of locking mechanism. This type of relocking device is installed on all grades of Europa safes.

Passive relocker is an independent unit. A tempered glass protects the lock and is connected to relocker housing by terylene cord. Attack attempt to the lock will break the glass and activate the relocking mechanism. This type of relocking device is installed on Grade-II to V.



Active relocker



Passive relocker

Time Lock and Alarm Provision

In order to prevent the safes being opened before a fixed time, a time lock can be fitted. Europa Grade-II to V (except size 2) are provided with mounting for time lock.

Various electronic devices (micro switches, door contacts, seismic and heat detector) can be installed by provision of cable passage for connection to alarm system.



Floor Anchorage

Provision is made for floor anchorage, to resist forced removal of the safe. Safe with weight less than 1000 kg must be anchored.

Recognition

Both Europa safes and the manufacturing facility gain certification from leading independent bodies. They are:



Certificate No: FM 35613

ISO 9000 specifies requirements for a Quality Management System overseeing the production of a product or service. It is not a standard for ensuring a product or service is of quality; rather, it attests to the process of production, and how it will be managed and reviewed. Our manufacturing facility accredited to ISO 9000 by BSI in 1996 and by LPCB in 1998.



CERTIFICATE NO. : 414

ISO 14000 environmental management standards exist to ensure products and services have the lowest possible environmental impact. Our manufacturing facility accredited to ISO 14000 by BSI in 2002. www.bsi-global.com



The ECB•S certification of Forschungs und Prüfungsgemeinschaft Geldschränke und Tresoranlagen (FuP), who represents the interests of leading manufacturers of the safe and strong room industry in Europe and all around the world, is based exclusively on the requirements of European standards and has met with international recognition. www.ecb-s.com



VdS Schadenverhütung is the independent, international, accredited and notified testing and certification institution for fire prevention and safety technology as well as for physical and electronic protection against intrusion. www.vds.de



The A2P certification of Centre National de Prévention et de Protection (CNPP) is for security equipment against theft and burglary. CNPP is a professional body, recognized by the insurance companies, which develops, disseminates and assesses knowledge and know-how in personal safety, tangible and intangible property safety and environmental safety in every activity and environment. www.cnpp.com



Certified according to LPS 1183 Standard by LPCB who is widely acknowledged to be a leading international certification and approvals body in fire protection and security, with experience dating back 130 years through its predecessor, the Fire Offices' Committee (FOC). LPCB approvals are recognised by governments and regulatory authorities around the world. These approvals integrate product testing with international quality management certification to ISO 9002, the quality systems standard. www.brecertification.co.uk



Certified according to NT017 Fire 60P by SP - Swedish National Testing and Research Institute who is the Sweden's central institution for technical evaluation, measurement technology, testing, research and development. SP participates actively in national and international standardisation work, as well as in the current European harmonisation of test method. www.sp.se



Certified according to AS/NZS 3809 Standard by SAI Global who is the market leader in management system and product compliance certification in the Asia Pacific region. Chubb safes is the first accredited supplier of graded safes in Australia. www.sai-global.com



Certified according to SANS751/ SABS 751 Standard by South African Bureau of Standards (SABS) who is the leading standardisation body in the Sub-Saharan region. The certification and testing arms of SABS are internationally accredited. www.sabs.co.za