

Bastille fortress - Paris/France - circa 1700

BASTILLE SAFE

UL - Listed TRTL 30x6



FICHET-BAUCHE

BASTILLE SAFE TRTL 30x6

Today, industrial and commercial establishments are the main targets of professional burglars. These criminals are sophisticated in the use of numerous and very powerful weapons:

- mechanical tools such as carbide and diamond tipped drills, impact hammers, diamond grinders, jacks, etc.
- thermal devices such as oxy-acetylene torches, etc.
- explosives.

If the incentives are high, they will not hesitate to spend weeks evaluating the risks and setting up a formidable set of resources for the job.

FICHET-BAUCHE has a worldwide knowledge of professional burglary methods and is able to offer its customers high performance products which are designed to resist the most destructive schemes, both present and future.

This knowledge, combined with over an hundred years' experience, has led Fichet-Bauché to introduce

its six-sided burglar-resistant TRTL 30x6 BASTILLE Safe.

The massive defense barriers of the body and the door of Bastille are designed to withstand the most formidable attacks by mechanical tools, thermal devices or explosives.

In addition, Bastille's boltwork and locking mechanism is the result of the latest technology, and the world famous MONOPOLE key lock is standard equipment.

The composition of its defense barriers, together with the design of its boltwork and locking mechanism, enable Bastille to be the principal center of a physical protection system. As the last rampart of defense, it will protect high-risk, priceless inventories against the professional burglar.

Built by the world's number one safe maker, Bastille also had to pass the most stringent quality control tests and to be of a superior finish to do justice to the Fichet-Bauché name.

Bastille has been tested in the United States by an organization with worldwide authority because of its reliability and competence: The Underwriters Laboratories Inc. of Chicago, Illinois, where it passed the most severe TRTL 30x6 test.

Below, two pictures illustrate this test:

- on the left, attack with a powerful electric impact hammer,



However, Fichet-Bauché's long experience with professional burglary has taught its researchers and engineers not to be satisfied simply with laboratory tests, as matter how demanding they might be.



- on the right, attack with an oxy-acetylene torch.



For this reason Bastille has been designed to resist certain kinds of attacks which are not taken into consideration by The Underwriters Laboratories program, and it incorporates defense mechanisms and features which are not required for the TRTL 30x6 test.





Locking systems

Fichet-Bauché remains one of the very few safe makers in the world which designs and manufactures, in house, all of its locking systems.

This complete control over all the different elements which make up a safe enables Fichet-Bauché to offer its customers products which meet the demands of the world high security market.

Specifications

Bastille's defense barriers offer an homogeneous protection on its six-sides. They are extremely resistant to attacks by professional burglars using the most sophisticated tools and techniques.

Body

Bastille body is more than 5" thick and features Fichet-Bauché new high resistance matrix encased between the outer and inner steel plates. This matrix is comprised of DRA-AGGAMIX, a composite agglomerate, and METAK, a new metal alloy.

DRA-AGGAMIX is an extra hard and abrasive refractory agglomerate filled with metallic reinforcements. It offers a very high resistance to the most powerful mechanical tools as well as a very high pyroscopic resistance.

METAK is an alloy of aluminum filled with angular nuggets of crystallized aluminum oxide with titanium. It offers an extremely high resistance to oxy-acetylene cutting torches as well as the most powerful and modern drilling methods.

In addition, the door frame is protected by an extra defense frame of copper alloy.

Door

With an overall thickness of 8", the Bastille door offers a defense barrier more than 5" thick, identical to



Locking mechanism

As standard equipment, Bastille offers with a Monopole key lock as well as a maximum security Underwriters Laboratories Group 1 manipulation proof combination lock.

Patented by Fichet-Bauché, the Monopole key lock is a maximum security, high precision pump lock, which is constructed according to its key.

A patented system effectively protects it against attacks by mechanical or thermal devices. It is operated by a volumetric key with 8 levers spaced around its circumference. This key is anonymous, undecipherable and cannot be reproduced.

As options, Bastille can be equipped with:

- a second manipulation proof combination lock,
- a time delay lock,
- a time delay combination lock,
- other hold-up deterrent or signaling devices.

Relocking system

In the event of an attack against the door or the locks, by torch, mechanical tools or explosives, several thermal or spring loaded devices, together with a glass nerve center, protect the locking mechanism and release several relocking bolts. These devices are always ready to be activated, and, when activated, each relocking bolt is further protected by a cross locking mechanism, which immediately freezes the relocking bolt in the locked position.

that of the body, with specific reinforcements to protect the bolts and the strategic parts of the locking mechanism against punctual attacks.

The profiles of the door and its frame are conical: when the door is closed, its edges lodge themselves into the corresponding edges of the safe's body.

The boltwork mechanism is made of strong steel plates and provides a 3-way bolt throwing action engaging heavy steel bolts of 1" diameter into the body of the safe.

On the hinge side, fixed bolts engage themselves into the body of the safe and serve as an additional locking system. As a consequence, Bastille is highly resistant to the type of attacks which are devised to separate the door from the body.

The door opens a full 180 degrees for convenience and easy accessibility.

Fittings

Every Bastille comes with standard removable/adjustable shelves which can be set at different heights.

Finish

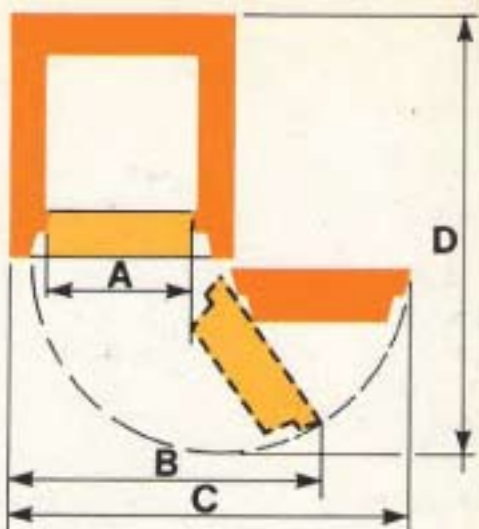
The door is medium beige and the body sepia chestnut brown. Hence Bastille will easily fit into contemporary-styled surroundings.

Dimensions and weight

The approximate dimensions and weight of the BASTILLE range.

Projections

MODEL	A	B	C	D
236	17" 432 mm	42" 1067 mm	55" 1397 mm	60" 1524 mm
367	17" 432 mm	42" 1067 mm	55" 1397 mm	60" 1524 mm
593	24" 610 mm	52" 1321 mm	69" 1753 mm	67" 1702 mm



MODEL	OUTSIDE			INSIDE			Cubic Capacity	Approx. weight	
	H	W	D*	H	W	D		Total	Door only
236	47" 1194 mm	31" 787 mm	36" 914 mm	36" 914 mm	20" 508 mm	20" 508 mm	14400 cu.in 2361	3263 Lbs 1480 kg	585 Lbs 266 kg
367	67" 1702 mm	31" 787 mm	36" 914 mm	56" 1422 mm	20" 508 mm	20" 508 mm	22400 cu.in 3671	4438 Lbs 2013 kg	805 Lbs 365 kg
593	78" 1981 mm	38" 965 mm	36" 914 mm	67" 1702 mm	27" 686 mm	20" 508 mm	36180 cu.in 5931	5274 Lbs 2392 kg	1041 Lbs 472 kg

* Add 2 3/8" to overall depth for handle projection.

In line with our policy always to provide the best in security, SPG reserves the right to incorporate any improvements and alter any specifications without prior notice.

Other Fichet-Bauche Safes



The Arden range

This range consists of 9 models.
Interior capacity from 36 to 350 liters (2200 to 21350 cu. in.)

The Chatel range

This range consists of 7 models.
Interior capacity from 109 to 880 liters (6650 to 53700 cu. in.)

The Entreprise range

This range consists of 7 models.
Interior capacity from 109 to 880 liters (6650 to 53700 cu. in.)

The Bankers GC range

This range consists of 4 models.
Interior capacity from 100 to 600 liters (6100 to 36600 cu. in.)