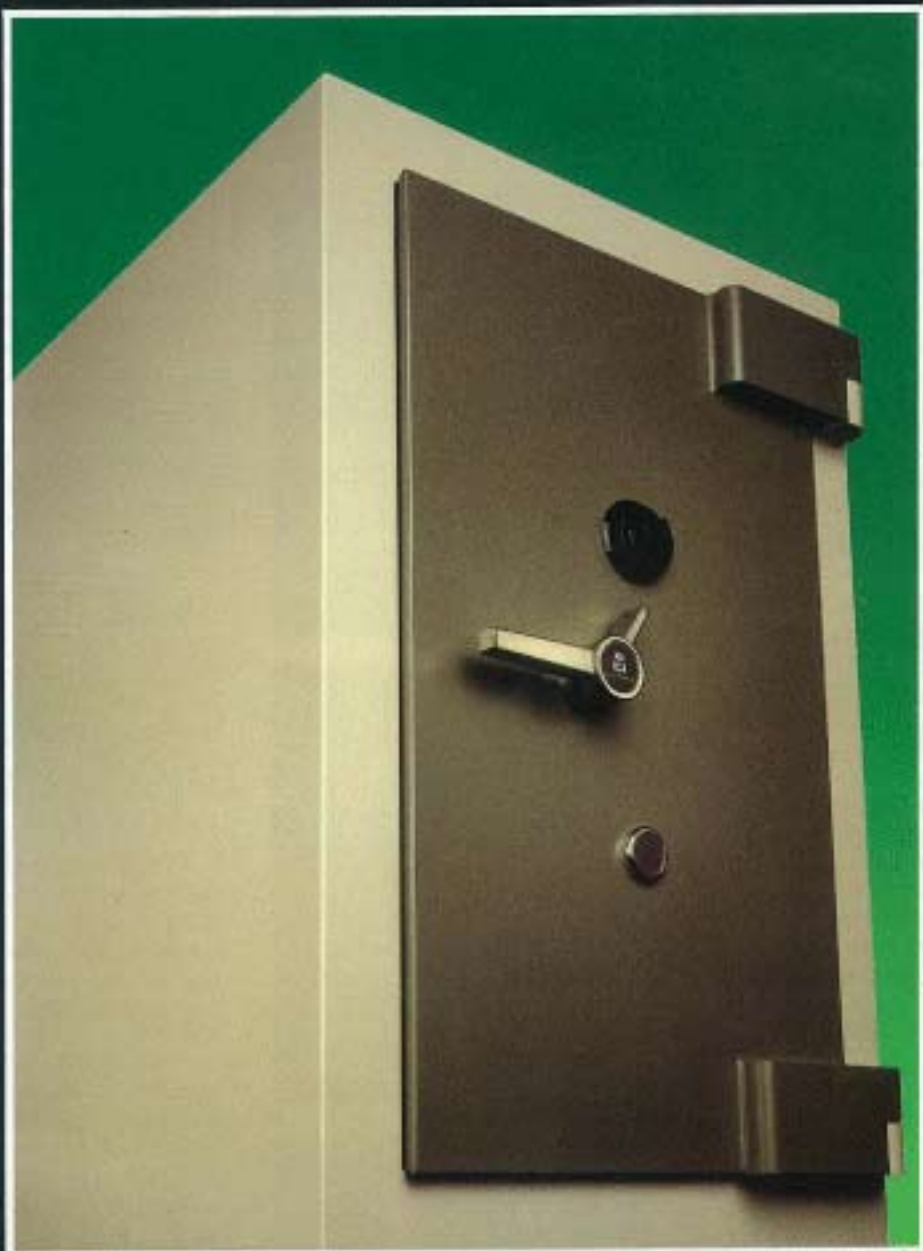


# CHAMBORD SAFE

UL - LISTED - TRTL 15x6



FICHET-BAUCHE

## CHAMBORD TRTL 15 X 6 SAFE

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 150 years' experience, has led Fichet-Bauche, the world's number one safe maker, to introduce its six-sided burglar resistant TRTL 15 x 6 Chambord safe.

The massive defense barriers of the body and the door of Chambord are designed to withstand attacks by: mechanical tools such as carbide and diamond tipped drills, impact hammers, diamond grinders, jacks, etc. thermal devices such as oxy-acetylene torches, thermic lances, etc. explosives.



To gain a wider acceptance in the American market, Chambord was submitted to the experts of the Underwriters Laboratories. These experts tested Chambord and granted it the TRTL 15 x 6 rating. However, Fichet-Bauche's long experience with professional burglary has taught its researchers and engineers not to be satisfied simply with laboratory tests, no matter how demanding they might be.

For this reason, Chambord 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 15 x 6 test.



### Construction

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

Its body is more than 5 1/2" thick and features Fichet-Bauche's new high-resistance matrix encased between the outer and inner steel plates. This matrix is comprised of aluminum casting and DRA-AGGAMIX. DRA-AGGAMIX is an extra-hard and abrasive refractory agglomerate filled with metallic reinforcements. It offers very high resistance to the most powerful mechanical tools as well as very high pyroscopic resistance.

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

Its door, with an overall thickness of 8", offers a defense barrier more than 5 1/2" thick, identical to 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 1/2" 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, Chambord is highly resistant to the type of attacks which are devised to separate the door from the body.

## Locking Systems

Fichet-Bauche 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-Bauche to offer its customers products which meet the demands of the world high security market.

**Locking mechanism:** As standard equipment, Chambord offers a MONOPOLE key lock as well as a maximum security Underwriters Laboratories Group 1 manipulation proof combination lock.



Patented by Fichet-Bauche, 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, Chambord can be equipped with:

- a second manipulation proof combination lock,
- a time 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.

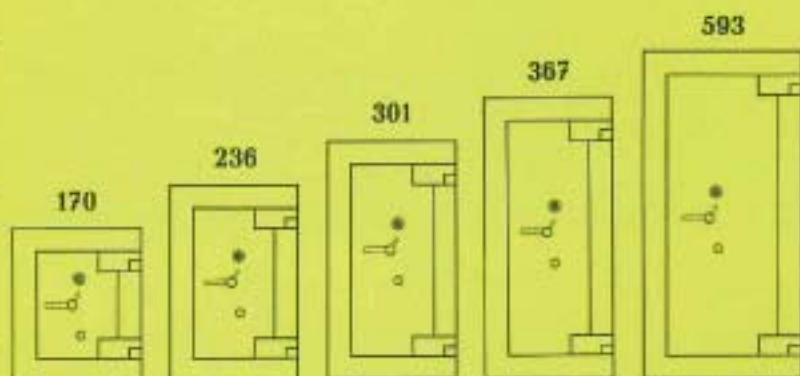
## Practical Characteristics

Chambord's door opens a full 180 degrees for convenience and easy accessibility.

Every Chambord comes with standard removable/adjustable shelves which can be set at different heights. Locking internal cabinets are available options.

Chambord has a matte finish of the highest quality to do justice to the Fichet-Bauche name. The door is sepia chesnut brown and the body medium beige.

Five sizes are available to cover a wide range of uses and applications.



## APPROXIMATE DIMENSIONS AND WEIGHT OF THE CHAMBORD SAFES

MODEL	OUTSIDE			INSIDE			CUBIC CAPACITY	APPROX. WEIGHT	
	H	W	D*	H	W	D		TOTAL	DOOR ONLY
170	37" 940 mm	31" 787 mm	36" 914 mm	26" 660 mm	20" 508 mm	20" 508 mm	10,400 cu.in 170 L	2,100 Lbs 955 kg	353 Lbs 160 kg
236	47" 1,194 mm	31" 787 mm	36" 914 mm	36" 914 mm	20" 508 mm	20" 508 mm	14,400 cu.in 235 L	2,600 Lbs 1,180 kg	463 Lbs 210 kg
301	57" 1,447 mm	31" 787 mm	36" 914 mm	46" 1,168 mm	20" 508 mm	20" 508 mm	18,400 cu.in 301 L	3,649 Lbs 1,655 kg	595 Lbs 270 kg
367	67" 1,702 mm	31" 787 mm	36" 914 mm	56" 1,422 mm	20" 508 mm	20" 508 mm	22,400 cu.in 367 L	4,046 Lbs 1,835 kg	727 Lbs 330 kg
593	78" 1,981 mm	36" 914 mm	36" 914 mm	67" 1,702 mm	27" 688 mm	20" 508 mm	36,180 cu.in 589 L	4,837 Lbs 2,195 kg	970 Lbs 440 kg

\* Handle projection included.

## PROJECTIONS

MODEL	A	B	C	D
170	18" 451 mm	42" 1,067 mm	55" 1,397 mm	60" 1,524 mm
236	18" 451 mm	42" 1,067 mm	55" 1,397 mm	60" 1,524 mm
301	18" 451 mm	42" 1,067 mm	55" 1,397 mm	60" 1,524 mm
367	18" 451 mm	42" 1,067 mm	55" 1,397 mm	60" 1,524 mm
593	25" 629 mm	52" 1,321 mm	69" 1,733 mm	67" 1,702 mm



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

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