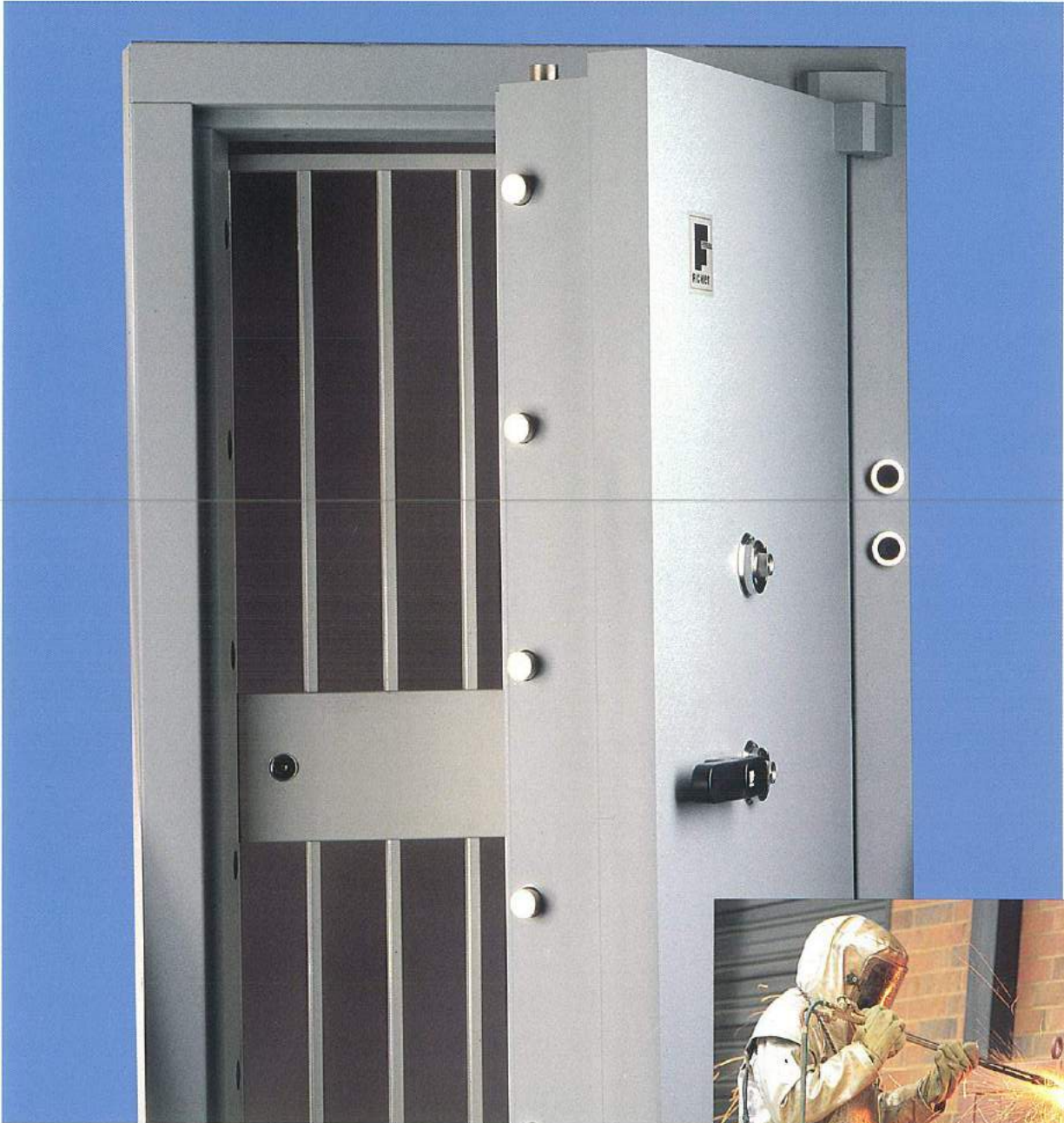


**OMEGA "2" VAULT DOOR**





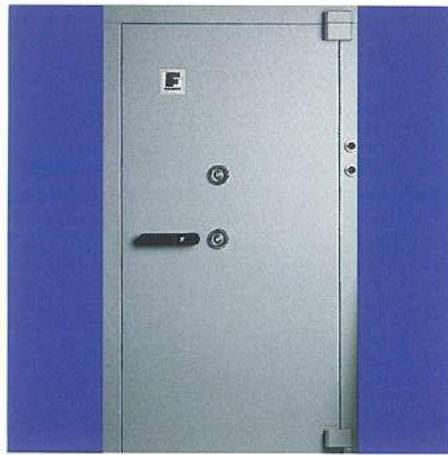
## U.L. CLASS 2 RATING

The OMEGA 2 vault door is FICHET's answer to a superior U.L.-rated burglary resistant vault door. Having met and surpassed the requirements of the Underwriters Laboratories for a Class 2 vault door, the OMEGA 2 vault door offers protection for the highest security needs.

The OMEGA 2 vault door resisted more than 60 minutes of formidable attacks conducted by well-trained U.L. testers using oxy-acetylene torches coupled with a flux rod, electric and sledge hammers, and a powerful coring machine with carbide tips.

In addition, several attempts to defeat the boltwork and release the locking mechanism also proved unsuccessful.

A U.L.-rated Class 2 ventilator fitted in the door frame is standard on the OMEGA 2 vault door.



## SUPERIOR CONSTRUCTION

The defense barrier of the OMEGA 2 vault door is over 7" thick. Its inner composite material is composed of C.H.D. and TORDBAR, two exclusive FICHET materials sandwiched between the outer and inner steel plates of the door.

To ensure maximum protection, over 7" of these same burglary and fire resistant materials are also found in the frame of the OMEGA 2 vault door.

C.H.D. is a ceramic-type agglomerate which is filled with millions of micro steel needles. These needles form a very close knit which keep the agglomerate from cracking and/or breaking when attacked by a sledge or electric hammer.

C.H.D.'s crushing strength is higher than 17,000 PSI, and it also offers a very high torch and fire resistance.

TORDBAR is a strong-room type reinforcement made of steel flat bars which are cut into strips running off a central bar and then twisted into a spiral shape.



## LOCKING MECHANISM

The OMEGA 2 vault door is secured with two Group 1 combination locks. These locks work separately and independent of each other and provide superior locking protection.

The locking mechanism is protected against torching, drilling and punching by two glass plates and six independent relockers.

Nine heavy 1 1/8" bolts (three on the top and six on the side) fit into individual bolt housings to securely lock the door.

## OPTIONS

- Right or left swing
- Day gate
- Three-movement time lock
- Provision for a third locking system
- Emergency escape device
- Stainless steel fascia plates, hinge cover, or full cladding, etc.
- etc.

## SPECIFICATIONS

	HEIGHT	WIDTH
<b>OUTSIDE DIMENSIONS:</b>	84 3/8"	48"
<b>CLEAR OPENING:</b>	78 3/4"	35 1/4"
	OVERALL	DEFENSE BARRIER
<b>DOOR THICKNESS:</b>	10"	7"
<b>WEIGHT:</b>	3700 lbs.	
<b>DOOR FRAME THICKNESS:</b>	12 5/8"	

Our aim is to constantly improve our products; we therefore reserve the right to alter specifications without prior notice.

