

# OMEGA "M" VAULT DOOR



**FICHET-BAUCHE**  
The world's number one safe maker.

U.L. LISTED CLASS M





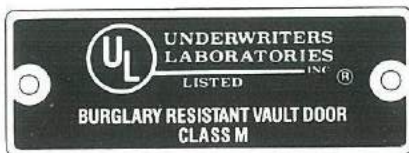
### U.L. CLASS M RATING

FICHET-BAUCHE has designed a Class M vault door to meet and exceed the requirements of the Underwriters' Laboratories.

The OMEGA "M" vault door resisted more than 15 minutes of formidable attacks conducted by the well-trained U.L. testers, who used:

- oxy-acetylene torches coupled with a flux rod,
- electric and sledge hammers,
- a powerful coring machine with carbide tips.

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



### CONSTRUCTION

The OMEGA "M" vault door is designed to fit either a class M modular vault or a traditional poured vault.

Its defense barrier is 3½" thick and is composed of two unique FICHET-BAUCHE materials sandwiched between the outer and the inner steel plates: DRA-AGGAMIX and TORDBAR.

DRA-AGGAMIX is an extra-hard and abrasive fire resistant agglomerate filled with metallic reinforcements. It provides very high resistance to the most powerful mechanical tools.

DRA-AGGAMIX's strength is higher than 8,000 PSI and it also offers 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 "M" vault door is secured either by two Group 1 manipulation proof combination locks or by one such combination lock and by one unique FICHET-BAUCHE "MONOPOLE" high security keylock.

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

Nine heavy 1½" bolts (three on top and six on the side) fit into individual bolt housings and lock the door shut tight.

### OPTIONS

- Right or left swing,
- Three-movement time lock,
- Emergency escape device,
- Stainless steel fascia plates, hinge cover, or full cladding, etc.,
- etc.

### SPECIFICATIONS

|                              | HEIGHT         | WIDTH                  |
|------------------------------|----------------|------------------------|
| <b>OUTSIDE DIMENSIONS:</b>   | 84"            | 46½"                   |
| <b>CLEAR OPENING:</b>        | 78¾"           | 35¼"                   |
|                              | <b>OVERALL</b> | <b>DEFENSE BARRIER</b> |
| <b>DOOR THICKNESS:</b>       | 6½"            | 3½"                    |
| <b>WEIGHT:</b>               | 1,900 lbs.     |                        |
| <b>DOOR FRAME THICKNESS:</b> | 7"             |                        |

