



VSI 360 Vault Door



Day Gate: The standard day gate is a mechanical sliding gate covering the entire opening and also equipped with an electronic locking devices.

Finishes:
Standard finishes are a combination of stainless steel, highly polished aluminum, black and gold.

Weight:
The finished overall weight will be approximately 9000 pounds.

Clear Opening: 84"



Locking System:

The door is securely locked with 24 3" highly polished locking bolts and multiple re-lockers. The bolts are piston driven from the central locking system which is opened by simply turning the ship handle after disengaging the re-lockers by turning the primary wheel 1/4 turn. The central locking system is controlled by the combination lock(s), two are standard, however a third is optional. These locks can be set so either lock will open the door or set so both locks are required. The time of opening is controlled with a three movement time lock, either mechanical or an optional electronic time lock.

VSI 360 VAULT DOOR

VSI has introduced the beloved Round Vault Door, long the world symbol for security. The styling and workmanship of the early 20th Century has returned with increased security, lower overall weight and the features required today for personal safety.

VSI Design Features:

With the advancements in metallurgy and composite materials over the last century VSI has designed the door to meet a U.L. Class III rating with the use of Hercvlite, modern day metals, a superior locking system and a flat sill entry. In addition an emergency inside release is offered as required in the world market.

Vault Door Barrier Material:

Unlike the early 20th Century doors where a mass of ore was the deterrent burglary protection, the VSI 360 door relies on U.L. tested and VSI designed Hercvlite material 8" thick. This barrier effectively provides protection from the tools of today, which are far superior to the tools of the early 20th Century. In addition, the use of Hercvlite greatly reduces the weight.

Emergency Inside Release:

An option, normally required in the worldwide market is the inside emergency release. This uniquely designed device will release the time locks, disengage the combination locks and allow the person trapped inside to open the door. The door can then be relocked from the outside

Emergency Ventilator:

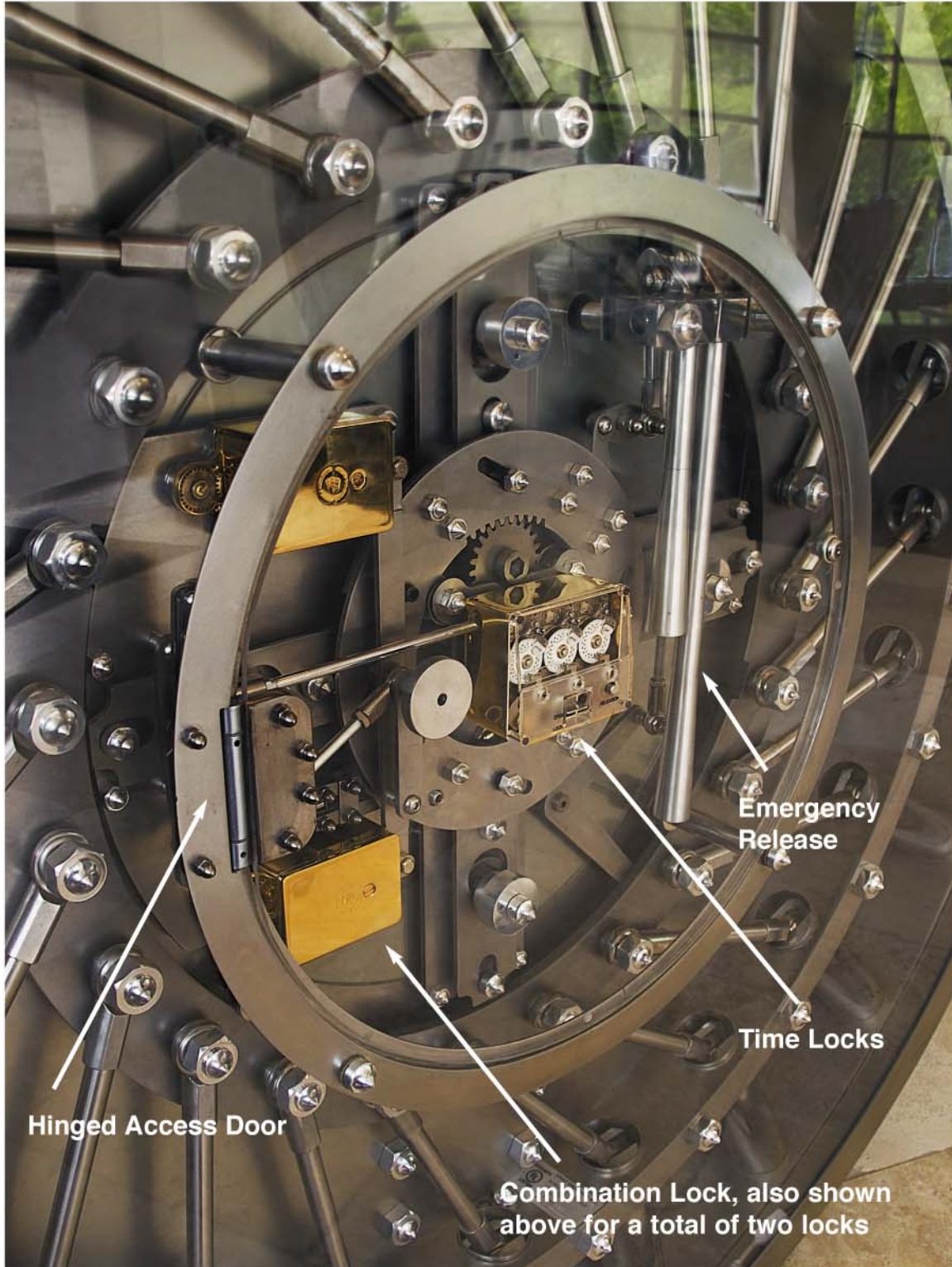
In the event a person is trapped inside the locked vault, an emergency ventilator (and pass through for life support essentials) is provided.

Flat sill:

Unlike the early 20th Century doors, the massive "bridges" have been eliminated in the VSI design and a flat sill has been incorporated. This greatly reduces the physical requirements for the people responsible for opening and closing the door, as well as complying with the ADA.

The "Heart of the Door"

The impressive locking system is secured behind a glass back on the door. This allows the customers to view the intricate locking system with its multiple gears and massive locks. When the vault is open, the heart of the door can be viewed by customers and serves as a focal point. To access the time locks, locks and emergency release a separate access door is also provided.



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