

# TREASURY ROOMS / STRONGROOMS

## & VAULT DOORS



ISM safes USA Inc  
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**ISM**

SINCE 1914

# FEATURES:

## WALL

### Modular Panels - EN 1143-1 Class XII

The thickness of the panel is 169mm to 173mm. The panels are made of steel plates, a special filling material unique to ISM and two layers of Alchronite, ISM's patented flame and arc resistant alloy which provides dependable protection against fire and attacks by power drills, oxyacetylene flame and arc cutting.

## DOOR

- EN 1143-1 Class XII
- UL 608 Class III

Two hour fire rating. The door is made of steel plates, a special filling material unique to ISM and two layers of Alchronite, ISM's patented flame and arc resistant alloy which provides dependable protection against fire and attacks by power drills, oxyacetylene flame and arc cutting. Massive hinges fitted with radial ball bearings and pressure ball bearings, for high durability and easy movement.

## DOOR FRAME

One piece door frame. For strength and rigidity the door frame will surround the walls of the existing structure. The frame is protected by slabs of Alchronite, ISM's patented flame and arc resistant alloy.

## LOCKING MECHANISM

### ISM's DIAMOND Technology - Blast Protected.

Massive Boltwork System - 4-way engagement, 3-way active boltwork. Double locking mechanism - UL or VdS approved combination lock (mechanical or electronic) and a high security key. Highly sophisticated spring loaded glass plate re-lockers on all locks and a further protection by a drill shield.

## LOCKS

A variety of UL / VdS listed Mechanical Combination Locks, Electronic Combination Locks and Biometric Locks. UL listed Time Lock may be fitted as an optional feature.

## GRILLE GATE

A grille gate is provided which operable from inside as well as outside.