



HIGH SECURITY

PROTECTION AGAINST
MODERN METHODS OF
BURGLARY ATTACK FOR
YOUR VALUABLES

THE MOST WIDELY USED VAULT DOORS IN
HIGH-RISK SECURITY APPLICATION

STATE OF ART CONSTRUCTION USING THE
LATEST BARRIER MATERIALS



4½" VAULT DOOR

BURGLARY-RESISTANT PROTECTION



KEY FEATURES

- The door is tested and approved for 120 minutes Fire-resistance according to the test method EN 1363-1:2020-07 & EN 1634-1 +A1:2018-03 by Grifit Lab
- Solid door slab with a protective thickness of 114 mm (4½") forms the basis of the door, which has an overall thickness of 235mm. A specially formulated Chubb Safes barrier material reinforced with steel fibers provides resistance to high speed drilling, oxy-acetylene cuttings and jack attacks
- Secured by 7 heavy cylindrical bolts, 2 top bolts and 2 bottom bolts securing all 4 sides of the door. The horizontal through bolts extend throughout the full width of the door. Each bolt has a diameter of 38mm
- The door comes with a painted grey primer based finish
- The "wrapped around the wall" door frame is fabricated from steel sections, bent to form a single structure. Vestibule side frames at full height of the door are attached to the frame and grip the inside of the wall. This design provides stronger resistance against attacks to the door
- Lighting Control Switch—A relay micro switch is fitted to the door to control the electric lighting in the room and to ensure that when the door is closed, all lighting within the room is switched off
- Alarm Micro Switch – A relay micro switch is fitted to the door for possible connection to the main intruder alarm system as an additional protection

4½" VAULT DOOR

PRODUCT SPECIFICATIONS

Model	External Dimensions (mm)	Clear Opening (mm)	Wall Opening (mm)	Wall Thickness (mm)	Approx. Net Weight (kg)
4½"	2110(H) x 1343(W)	1920(H) x 900(W)	2080(H) x 1150(W)	300 (inclusive of plastering)	1039 (Door) and 5 (Grill gate)

LOCKS



KEY LOCK

Secured by a 11-lever double bitting high security key lock with non detachable key bit



COMBINATION LOCK

The door is fitted with a single high security keyless combination lock c/w blinder shield capable of 100,000,000 change codes. The lock is certificated under UL Group 2, Vds Class 2, Gen B

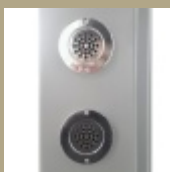
RELOCKER

Glass Relockers protect both the Keyless Combination Lock and Key Lock in the door.

Any forced attempts to dislodge the locks would activate a total of 7 independent relockers. This restricts the movement of the internal boltwork system.

Relockers are further protected by Chubbsafes patent Torch and Drill Resistant (TDR) material.

EMERGENCY VENTILATOR



An emergency ventilator is integrated into the door frame to provide fresh air, allowing two way conversation and to supply food or water to anyone trapped in the vault room

OPTIONS

DAY GATE



An optional Day Gate can be fitted to the door for ventilation during the day or as control when the door is open. The Day Gate is secured by two high security Mortice Deadlocks

LOCKS

- Various high-security electronic locks available
- Two or three movement timelocks can be fitted for locking

WHEN ORDERING, PLEASE STATE:

- Thickness of RC wall
- Hung of door required
- If the door to be installed in a multi-story building, pls state floor/level
- Path of access to where door is to be installed

Authorised dealer

www.chubbsafes.com