

Chubb safes 4 1/2" Vault Door embodies state of the art manufacturing technology and incorporating the latest developments in barrier materials. Both the door and boltwork have the capability to resist and protect against various methods of attack.

It also forms a notable distinction as one of the most widely used Vault Doors in high-risk security application.



# 4 1/2" Vault Door

high-risk security

## Features

- Door** - Solid door slab with a protective thickness of **114mm (4 1/2")** forms the basis of the door, which has an overall thickness of **251mm**. Filled with a specially formulated **F80** barrier material reinforced with steel fibers provides resistant to high speed drilling, oxy-acetylene cuttings and jack attacks.
- Boltwork** - Secured by 7 heavy cylindrical through 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.
- Locking** - Secured with a single high security 4-wheel Keyless Combination Lock c/w blinder shield capable of 100,000,000 change codes and a 11-lever double bitted Key lock with detachable key bit as standard. Both Locks operated independently of each other.
- 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 Chubb safes patented Torch and Drill Resistant (TDR) material.
- Frame** - 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.
- 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.
- Lighting Control** - 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.

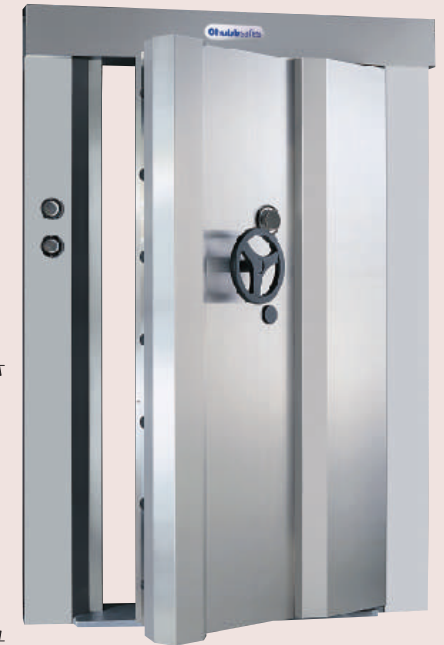
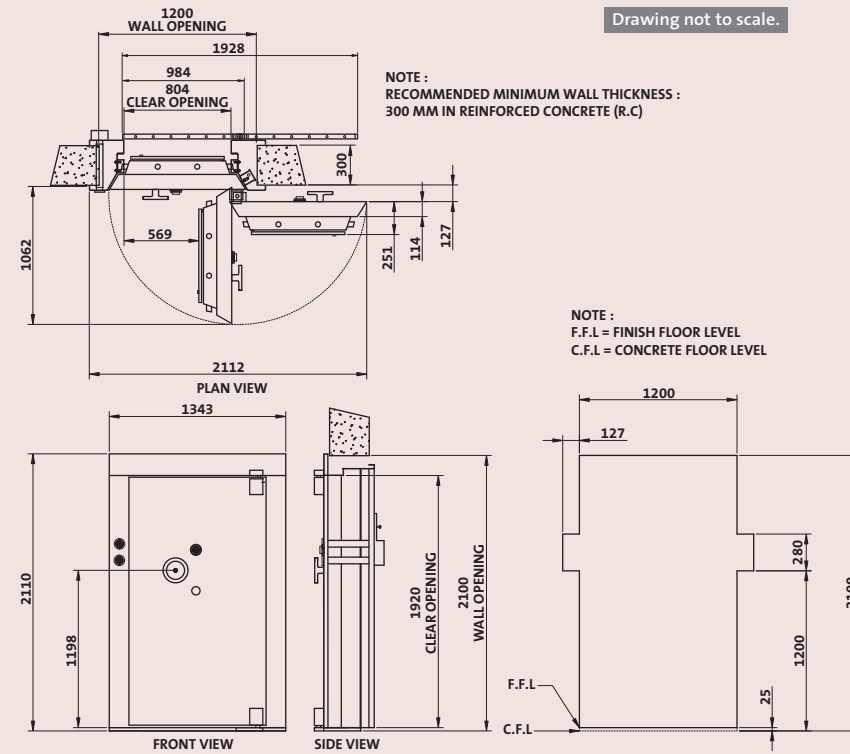


**Chubb safes**  
Trusted the world over.

BURGLAR  
RESISTANT

## Product Specifications

Model	External Dimensions (mm)	Clear Opening (mm)	Wall Opening (mm)	Wall Thickness (mm)	Approx. Nett Weight (Kg)
4 1/2"	2110 (H) x 1343 (w)	1920 (H) x 804 (w)	2100 (H) x 1200 (w)	300 (standard)	1210 (Door) and 40 (Gate)



## Options :

- Grille Gate** - An Optional Grille Gate can be fitted to the door for ventilation during the day or as control when the door is open. The Grille Gate is secured by two high security 5-lever Mortice Deadlocks
- Finish** - The door comes standard with a painted grey primer finish with an option for a stainless steel cladded finish.
- Locks** - A Dial Check Lock and Blinder Shield can be fitted as an option to the combination lock. Two or three movement Timelocks or electronic combination lock are also available.
- Protective Material** - Instead of the Chubb safes F80 barrier material, the burglary resistance of the door can be further enhanced by replacing it with the Chubb safes FXP260 specially formulated barrier material.



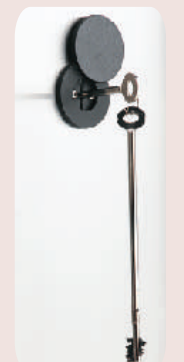
Emergency Ventilator



Heavy cylindrical moving bolts



Secured by a High Security 4-wheel Keyless Combination Lock certified under **UL Group 2, VdS Class 2, Cen B.**



Secured by a 11-lever double bitted Key Lock c/w detachable key bit certified under **EN 1300 B, ECB-S, VdS class 2, CNPP a2p Niveau B, GOST class C, IMP class B.**

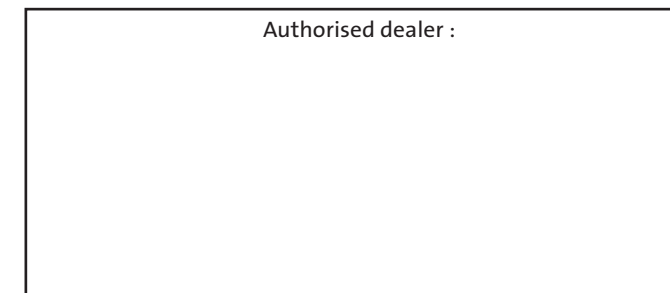
## When ordering, please state :

- Wall thickness.
- Type of wall e.g. brick, R.C. etc.
- Hung of door required.
- If to be installed in multi-storey building, state floor level.
- Path of access to where door is to be installed.
- If A/C supply available for Ventilator/Lighting.

## Note :

- Chubb safes Doors are designed primarily against physical attack, but for recommended storage of paper documents and computer media, ask for details of Chubb safes Fire Resistant Protection Cabinet or Chubb safes Data Cabinets.
- Chubb safes policy is one of constant improvement. We reserve the right to alter any specification contained in this publication without prior notification. Variance  $\pm 5$ mm.

Authorised dealer :



Catalogue Reference No : 6/06/1

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