

Centurion Vaults and Vault Doors

BURGLARY-RESISTANT PROTECTION

A secure enclosure to safeguard your business at its core

Today's businesses understand that high-resistance burglary protection for valuables is crucial to maintaining an organisation's operations and continuity. This is especially true for the risk sites such as banking, retail, logistic, pharmaceutical or industry sectors, as large amounts of cash, valuable or sensitive items are often kept on premise. To effectively manage this risk, businesses are increasingly choosing on-site vault rooms, which involve storing high-value items in a separate, walled-off area in existing buildings. But space limitations and security requirements vary enormously: in most cases, a one-size-fits-all approach is insufficient in meeting specific needs.













Common challenges include:

- Space constraints: Most organisations need to enhance security
 at a current site in which available space is often varied and
 limited. Traditional vaults can be very heavy and difficult to
 install, which is not ideal for enclosures accessible on a building
 or where maximum floor loads are often limited.
- Constantly changing security needs: The threats associated
 with modern attack tools, including thermal lances and
 high-powered mechanical cutting tools, are increasingly
 sophisticated and dangerous. As a result, today's vaults need to
 be upgraded and reinforced continuously to ensure top-of-theline protection.
- Poor design: The primary purpose of a vault is to keep valuables
 protected from theft and burglary often via advanced antitheft technologies. But as a result of these technologies, many
 traditional vaults on the market are difficult to operate: locks
 are complicated to use, handles are not very user-friendly and
 doors are often unwieldy.

Resistance meets convenience

The Chubbsafes Centurion range of vaults and vault doors combines performance and flexibility in one high-performance solution. Each range has a variety of adaptable components that have been tried-and-tested to resist attack and can be customised to meet your particular needs. The Centurion vaults and vault doors benefit from the following:



Customisable design

Chubbsafes experts are trained to assess the constraints of each project, from difficult access and old buildings to rooms with unusual dimensions and floor-



load limitations. They define the specifications of each vault room and devise a solution that meets all of your particular requirements.

Modular construction

Chubbsafes' high-security strong rooms are constructed by combining at least one vault door with wall, floor and ceiling panels. The components are mounted together for a vault that maximises available space, whether in a new or existing construction.

State-of-the-art technology

Centurion high-security vault rooms leverage the latestavailable technologies to withstand even the most sophisticated attacks. The relatively lightweight panels reduce transportation costs and facilitate assembly. At the same time, Centurion vaults and vault doors are designed to optimise simplicity and accessibility for a solution that is user-friendly and easy to operate.

Advanced testing for high-level certification

Centurion vault rooms include products that are certified by the European Certification Board Security Systems (ECB-S), in accordance with the EN 1143-1 standard. To obtain this certification, a variety of tools, such as drills, sledgehammers and oxyacetylene torches, are used to put the vault's ability to withstand break-in to the test.

For the highest security grades, diamond drill protection is available and is certified "CD". As an option, Grade XII and XIII are available with EX protection after request.

Testing

All Centurion vaults and vault doors undergo compliance and reliability tests in Chubbsafes' own laboratories to ensure the highest quality level.

They are also subjected to intensive certification testing by independent certification laboratories. The testing simulates the impact of severe attacks using a variety of tools including crowbars, high-powered disc cutters and oxyacetylene torches.



A customisable solution to meet your needs

The Centurion range of vaults and vault doors from Chubbsafes provides EN 1143-1 burglary protection for Grades V to XI. This standard includes attacks from a variety of tools, such as crowbars, high-powered disc cutters and oxyacetylene torches. Grades X to XI have been certified for resistance against powerful diamond-core drill bits (CD classification). In addition, Centurion provides fire properties tested by MPA DRESDEN GmbH, a German independent laboratory. Optionally, Centurion vault door is also available in Grade XII and XIII with EX option after request.

Centurion vault door: an impenetrable gate for your vault room

- 1 key lock (Mauer 70011) and combination lock (La Gard 1947 as standard)
- A new design that is thinner and lighter
- A stainless steel door frame for a stylish construction
- Developed to accommodate an alarm system
- Choice of colour finishes

- Ergonomic for user-friendly operation
- A variety of lock options including S&G 6131 combination lock (Class B), Kaba Ganox electronic lock (Class C) or the GSL 1000 high-security electronic lock (Class B and C)
- Optional grill gate (accessible via a high-security lock that can be opened manually or automatically) available

Dimensions

	Thickness defensive structure (mm)	Overall thickness (mm)	Clearance		Weight	Wall thickness	Number	Number
			Height (mm)	Width (mm)	(kg)	(mm)	of bolts	of locks
Grade V	75	192	2000	900	1100	400	10	2
Grade VI	100	192	2000	900	1100	400	10	2
Grade VII	100	192	2000	900	1150	400	10	2
Grade VIII	180	272	2000	900	1800	400	10	2
Grade IX	180	272	2000	900	1850	400	10	2
Grade X (CD)	280	372	2000	900	2650	500	20	2
Grade XI (CD)	280	372	2000	900	2730	600	20	3



Lock Options

Key Lock	Mauer 70079 (Class B)
Combination Lock	S&G 6731 (Class B)
Electronic Locks	GSL 1000 (Class B, C)
	Kaba Paxos (Class B, C, D)
	SafeLock (Class B, C, D)
	Kaba Ganox (Class C)
	La Gard 39E (Class B)

Finishes

- RAL 7016 Antracite Grey
- RAL 7035 Light Grey

Chubbsafes' policy is one of constant improvement. We reserve the right to alter any part of the specifications without notification.

Centurion vault: flexibility and security in one product

- Innovative, lightweight panels that do not require welding or adjusting for faster and easier installation and mounting
- Reduced wall thickness to maximise available space
- Innovative, VdS-approved ventilation system for optimum climate control
- Panels fitted with an upper and lower cable duct
- A range of reinforced configurations available for additional protection including a bolted version
- Interior finished with primed surface
- Exterior finished with steel

Dimensions

	Thickness (mm)	Weight kg/m²	Panel standard dimensions		
	mickiess (mm)	weight kg/m	Height (mm)	Width (mm)	
Grade V	85/75	285/245	2135	650	
Grade VI	85/100	285	2135	650	
Grade VII	85/100	285	2135	650	
Grade VIII	100	340	2140	650	
Grade IX	125	420	2140	650	
Grade X (CD)	150	495	2145	650	
Grade XI (CD)	220	875	2145	650	

Authorised dealer



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