OPTURA

Protecting the core of your business

Certified burglary-resistance
- ECB•S
  EN 1143-1 Grade V-XI including
  Grade X CD & Grade XI CD

Fichet-Bauche

OPTURA

A secure enclosure for your business valuables

For today's organisations and companies, safeguarding valuables is nothing short of imperative. In the sensitive businesses such as banking, retail, logistics or pharmaceutical sectors, large amounts of cash and high-risk valuables are often kept on premise, thereby increasing the need for a high-quality security solution. A vault is an organisation's highest line of defence against burglary, as it forms an integral part of the building in which it is built. But space limitations and security requirements vary by organisation, so a one-size-fits-all approach is often insufficient to meet very specific needs.

Common challenges include

Space constraints: Some organisations seek to simply reinforce an existing enclosure while others wish to create something entirely new. In either case, available space must be optimised. Traditional vaults can be very heavy and difficult to install in enclosures in a building where maximum floor loads are often limited. As such, they are often not ideal for every space and pose additional challenges.

Evolving security needs: Every organisation has a unique risk profile, which features varying volumes of valuables and diverse locking requirements. Because modern attack tools are continuously evolving in their sophistication level, many organisations need to upgrade and to reinforce their existing solution to ensure protection to the highest security standards.

Challenging design: A vault primarily needs to keep valuables protected from theft and burglary. But the advanced anti-theft technologies should not interfere with usability. However, many vaults on the market still feature complicated locks, handles that are not user-friendly and unwieldy doors.

Performance meets convenience

Fichet-Bauche's Optura range of vaults and vault doors combines ultra-resistance and modularity in one premium solution. Adaptable components are tried-and-tested to resist attack and can be uniquely tailored to meet your particular needs while also providing premium protection against both thermal and mechanical attack tools. All Optura vaults and vault doors benefit from the following:

Customisable design

Fichet-Bauche 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 requirements.

Modular construction

Optura high-security vault 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

Optura high-security vault rooms and doors leverage the latest-available technologies to withstand even the most sophisticated attacks. Technical innovations include highly resistant barrier materials, special reinforcement and intelligent boltwork with relocking systems and anti-drilling plates. The relatively lightweight panels reduce transportation costs and facilitate assembly, even where maximum floor loads are often limited. At the same time, Optura vaults and vault doors are designed to optimise simplicity and accessibility for a product that is user-friendly and easy to operate.

Advanced testing for high-level certification

Optura range of vault rooms and doors includes 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 grades, diamond -drill protection is available and is certified "CD".

All Optura solutions undergo compliance and reliability tests in Fichet-Bauche's own laboratories to ensure the highest level of quality.

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 range of vaults and vault doors tailored to meet your needs

Fichet-Bauche Optura range offers several versions of vaults and vault doors, providing EN 1143-1 burglary protection from Grades V to XI.

Grade X and XI have been certified for resistance against powerful diamond core drill bits (CD classification) thanks to best-in-class composite materials.

In addition, Optura provides fire properties tested by MPA DRESDEN GmbH, a German independent laboratory.

IDEAL FOR:

Back office in banks or retail outlets, as well as storage areas in which sensitive archives, safes and cash boxes are kept.

Optura vault door: state-of-the art design to resist the most stringent attacks

- 1 key lock (MxB) and combination lock (Moneo) as standard
- A stylish grey colour finish
- Developed to accommodate an alarm system
- Ergonomic for user-friendly operation
- A variety of lock options including Mauer 70079 (Class B) key lock, S&G 6731 (Class B) combination lock, SafeLock (Class B-C-D) and GSL 1000 (Class B-C) high-security electronic locks
- Optional grill gate with electric door opener
- Embrasure for wall thickness up to 600mm
- Door stopper

Dimension

	Thickness defensive structure (mm)	Overall thickness (mm)	Clearance		Weight (kg)	Wall thickness (mm)	Number of bolts	Number of locks
			Height (mm)	Width (mm)				
Grade V	100	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

KEY LOCKS

Mauer 70079 (Class B)

Mauer Praetor 70011 (Class C)

COMBINATION LOCKS

S&G 6731 (Class B)

La Gard 1947 (Class C)

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)

Finish

- RAL 7040 Grey

Disc cutter

Electro-hammer

Thermal lance

OPTURA

Optura vault: solid and high-security prefabricated rooms from Fichet-Bauche

- Innovative, lightweight panels for ready-assembled delivery

- Faster and easier installation and mountings thanks to panels that do not require welding or adjusting

- Air vents and cable pipe duct

- A range of reinforced configurations available for additional protection including bolted version

- Interior finished with primed surface

Fichet-Bauche Guarantee

Fichet-Bauche products are designed and manufactured in accordance with the ISO 9001 standard for Quality Management Systems, ISO 18001 for Occupational Health and Safety Management Systems and ISO 14000 for Environmental Management Systems. All Optura modular vault components are tested by the Fichet-Bauche laboratory in compliance with the current European standards.

Dimension

	Thickness (mm)	Weight kg/m2	Panel standard dimensions	
			Height (mm)	Width (mm)
Grade V	85/100	285	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

Fichet-Bauche