

*Chubb*safes

# EVOLVE



SMART.



SECURE.



SLEEK.



Smart Intrusion Solutions

**Chubb**safes

*Trusted the world over.*



*For decades, the design  
of safes hasn't really changed.*

**UNTIL NOW.**

**SMART. SECURE. SLEEK.**

Introducing Chubbsafes Evolve, **the first ergonomic safe with an automated opening and locking system** to have achieved EN 1143-1 certification.

# WHAT DO WE MEAN BY “**ERGONOMIC**”?

Ergonomics is “the applied science of equipment design intended to maximise productivity by reducing operator fatigue and discomfort.”

## **OK, IT’S “ERGONOMIC” ...SO WHAT?**

Each year, many minor injuries are caused by manual opening and closing, and the bending, kneeling and reaching associated with handling safes on a daily basis. Common injuries include pinched or trapped fingers, broken nails, sprains, cramps and even back pain. In fact, statistics on hand injuries indicate that fingertip trauma accounts for 37% of the most commonly reported injuries. Furthermore, hospital care for hand injuries is estimated to cost an average of €2,100 per hospitalised patient.

A safe’s design features play a key role in increasing the risk of injury, particularly when considering that some safes must be handled up to 40 times per day! Not only an injury risk, this repeated, prolonged use can be very time-consuming, which can negatively impact service quality for retail or customer-oriented industries where time is precious.

## **COMMON SAFE DESIGN CHALLENGES INCLUDE:**

**Handle/lock design and placement:** protruding handles can easily snag clothing like sleeves and jackets. Handles and locks that are positioned at the bottom of a safe increase the need to bend and kneel during opening and closing. Research in ergonomics suggests that handles and locks should be positioned at heights where they can be reached from a standing or gently leaning forward position.

**Sharp corners, edges and rims:** most traditional safes are designed to be heavy and solid to ensure a high level of protection. Hard, steel parts, which feature blunt, sharp edges, are often used as a result. By softening a safe’s edges, the number of scrapes and personal injuries from bumping are greatly reduced, according to reports.



**Sizes that favour depth:** many safes are designed with depth rather than height to privilege discrete, compact formats. However, safes that are deep require more reaching to grasp an object. Ergonomics experts agree that a safe that favours height instead of depth effectively minimises reaching, and promotes a standing position.



## Designed with **YOU IN MIND.**

Optimising design efficiency can help minimise the personal injuries normally associated with the handling of safes and saves time. Many safes on the market today integrate one or two ergonomic design considerations, but none take a comprehensive approach, supported by advanced testing and analysis.

Designed by professional industrial engineers specialised in ergonomics, Chubbsafes Evolve is unlike any other safe on the market today. Feedback from distributors, users and installers from around the world helped to refine its innovative design. In fact, everything about Chubbsafes Evolve has been carefully analysed to ensure optimal comfort on a day-to-day basis, from its automated opening and locking system to its high, shallow format. What's more, Chubbsafes Evolve is the only ergonomic safe on the market to have achieved EN 1143-1 certification.



### **SMART.**

All of Chubbsafes Evolve's design features have been carefully selected to reduce personal injury, and to minimise bending, kneeling and reaching. The opening and locking system is automated and handle-free, which provides quick, easy access to valuables. The keypad lock placement at the top of the door enables code entry in a standing position. Storage on the inside of the door provides quick access to smaller items. The higher, shallow format requires less reaching, and the soft, chamfered edges result in fewer scrapes.



### **SECURE.**

The European Certification Board of Security (ECB•S) is a neutral accreditation body that issues certificates for products in the security industry. This certification offers maximum security in investment decisions, and a reliable and objective basis for risk calculation by insurance companies. Chubbsafes Evolve has been certified EN 1143-1 in burglary protection. Its high-security electronic lock is approved in accordance with EN 1300.

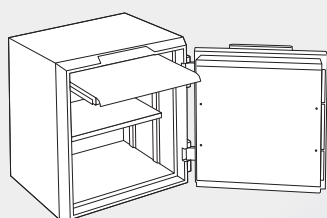


### **SLEEK.**

An ergonomic design can sometimes compromise aesthetics. Not with Chubbsafes Evolve. It features a high-quality, satin-textured polyurethane paint finish for an ultra sleek look. The rounded, chamfered edges not only result in fewer scrapes, but they also add a graceful touch. Customisable options offer even more choices to enhance Chubbsafes Evolve, whether for use at home, small office or retail location.

*At a glance,*

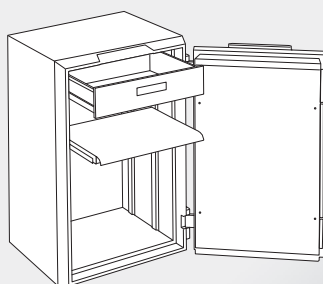
## **CHUBBSAFES EVOLVE.**



**100**

LITRES

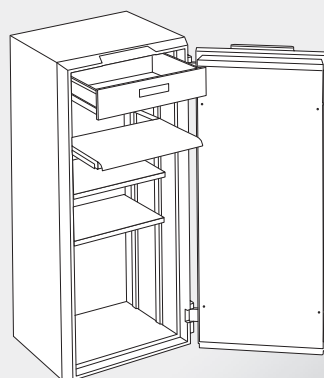
**H** 690/590  
**W** 600/500  
**D** 500/328



**125**

LITRES

**H** 876/776  
**W** 600/500  
**D** 500/328



**185**

LITRES

**H** 1200/1100  
**W** 600/500  
**D** 500/328

### **CERTIFICATION**

#### **EN 1143-1 Grade 1 burglary protection**

European Certification Board of Security (ECB•S)

### **LOCKING**

#### **EN 1300 Electronic lock**

European Certification Board of Security (ECB•S)

### **FITTINGS**

**Fixed shelf/Pull-out draw/Inner door shelf**



**DISCOVER THE  
TRANSFORMATION  
THAT A SLEEK, SMART  
DESIGN CAN HAVE **WITH**  
THE ULTRA STYLISH  
**CHUBBSAFES EVOLVE****



BURGLARY  
RESISTANT

AUTOMATED  
OPENING  
AND LOCKING  
SYSTEM

TRIED-AND-TESTED  
SECURITY

[www.chubbsafes.com](http://www.chubbsafes.com)

Authorised dealer

[info@smartintrusions.com](mailto:info@smartintrusions.com)  
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