



Our safes for
your peace
of mind.



Datasheet for Gun Safes CHARVÁT ZS

Made in Czech Republic

Gun Safes

<https://charvat-safe.com/gun-safes>

The uncompromising and secure storage of your weapons and ammunition in safes **certified in S1 class according to EN 14 450**. Our ZS safes are also certified with a **minimum of 15 RU** (according to EN 1143-1) + **lock in grade A** (according to EN 1300) thus meeting Czech government regulations for the safe storage of up to 10 weapons or 10,000 rounds of ammunition.



ZS Micro



ZS 6 Mini



ZS 6



ZS 8



ZS 8/3



ZS 10



ZS 10/6 Mini



ZS 10/6



ZS 10/6 - M2A1



AZS 6 Kombi

	Width in cm outer inner	Height in cm outer inner	Depth in cm outer inner	Inner volume in litres	Weight in kg	Certification
ZS Micro	50 47	50 49	38 29	69	45	
ZS 6 Mini	45 44,4	148 147,4	38 29	197	91	
ZS 6	45 44,4	160 137	38 29	213	105	S1 class according to EN 14450
ZS 8	59 58,4	160 137	38 29	277	123	
ZS 8/3	59 58,4	160 137	38 29	277	127	15 RU + A-type lock according to Czech govern- ment regulations
ZS 10	73 72,4	160 137	38 29	343	148	
ZS 10/6 Mini	73 72,4	148 147,4	38 29	302	134	
ZS 10/6	73 72,4	160 137	38 29	343	156	
ZS 10/6 - M2A1	73 72,4	160 137	45 36	411	170	
AZS 6 Kombi	73 72,4	160 137	38 29	343	158	

Description of Gun Safes CHARVÁT **ZS**

CONSTRUCTION

The single-walled construction of the safe is made of high quality 3 mm thick profiled steel sheet.

A total of four anchor holes (12 mm diameter)—two reinforced in the rear wall and two in the floor—secure the cabinet against tipping and prevent easy theft.

DOORS

The bi-fold doors are fitted with a certified lock according to the customer's requirements, at least in class A according to the European standard EN 1300. The lock is blocked by a three-way opening mechanism, which is operated by a solid metal alloy handle.

When locked, the door is secured by five 20mm diameter, deep chrome plated steel pins locking in three directions. These are fixed so that they can rotate on their axis, giving them freedom to swivel when in contact with the cutting tool. They are secured on the hinge side by a strong, full-height steel profile. Thus, even cutting the hinges does not lead to their opening.

The door is sealed to the body via a foam seal, which softly dampens the sound of the door closing.

The outer hinges on the right side allow the safe door to be opened up to an angle of 200 degrees.

If necessary, the open door can be ejected to reduce the weight of the safe, for example for moving.

LOCK

The lock is locked by a three-way release mechanism, which is operated by an ergonomic handle.

A standard certified key lock with two original keys can be supplemented or replaced by combination locks, either mechanical or electronic. These can have advanced features such as a time delay, the ability to mute the sound or set up a four-eye system (two codes must be entered to unlock the lock). The batteries are hidden in the keypad on the outside of the door for easy replacement.

The opening mechanism is equipped with a safety lock against brute force attack on the handle.

EQUIPMENT

The height-adjustable weapon holders allow the pair of handles to be positioned independently within a range of 560 mm. In addition, they are forward of the rear wall thanks to a special mount, which minimizes contact of the rear wall with the mounted rifle scope and other tactical weapon equipment. This makes it easy to secure sniper rifles, shotguns and shorter self-loading assault rifles. For combination versions, short guns can be conveniently stored on the shelves on the right side of the safe.

The lockable box at the top of the safe allows you to lock the extra contents with a slatted cylinder lock.

In the combination versions (for storing both long and short weapons) there are two height-adjustable

shelves that can be positioned according to the hook holes with 35 mm spacing. Shelf capacity is 20 kg. On the inside of the door there is a manufacturing label with product identification and an accessory holder.

A soft pad on the floor of the safe prevents contact of gun stocks with the steel floor.

The safe can be painted in 4 basic shades: anthracite (RAL 7016), grey-white (RAL 7035), black (RAL 9005) or white (RAL 9003), all with a structural finish.

Configuration options for gun safes

Safe and shelves colours:

- RAL 7016
- RAL 7035
- RAL 9003
- RAL 9005

Position of hinges (looking at the safe from the front):

- On the right
- On the left

Main lock on the main door (in A or B grade according to EN 1300):

- Key, certification (A)
- Key, certification (B)
- Mechanical combination, certification (B)
- Electronical combination, certification (B)
- Electronical combination, certification (B) with a system of emergency key lock (B)
- Biometric fingerprint lock, certification (B) with a system of emergency key lock (B)

Secondary lock on the main door (in A or B grade according to EN 1300):

- Without lock
- Key, certification (A)
- Key, certification (B)
- Mechanical combination, certification (B)
- Electronical combination, certification (B)
- Electronical combination, certification (B) with a system of emergency key lock (B)
- Biometric fingerprint lock, certification (B) with a system of emergency key lock (B)

Extra anchoring holes:

- Up to ten holes

Additional shelves:

- Up to ten shelves

Holders for short guns

Shelves in the door

- Modification of the door and installation of three shelves

Colors

The safes can be painted in four basic shades with a structural surface. Other colours according to the RAL colour chart—on request.

Anthracite—RAL 7016

Light Grey—RAL 7035

Black—RAL 9005

Signal White—RAL 9003



Why want our safes, specifically

We have been manufacturing safes for more than 30 years and are constantly improving them. We are the ones who know why this is welded in the safe and why that is screwed in. Why this lock is better in this case and why that lock is better in that case.

When we make a promise—we keep it.

We don't blather to the world that we just sold you a safe. We have clean criminal records and **we put the customer first.**

References

We treat our customers as if they are buying an intimate item and **the fewer people know about it—the better.**

Among our customers we have individuals, sole traders, ministries and multinational corporations.

Since 1991 we have delivered **over 62,000 safes.** At the same time, we produce around **2,000 products a year** in our workshop in Smržovka and most of them go to European countries.

We believe that you too will appreciate **honest Czech craftsmanship.**



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