



REAL TARGET

A realistic 3D model of a human torso and head, rendered in a light blue-grey color. The model is positioned centrally, with the head slightly tilted upwards and to the right. The torso shows detailed musculature. The model is set against a plain white background.

3D SHOOTING TARGETS

CATALOGUE



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3D TARGET SPECIFICATIONS

Our 3D target has been designed to make shooting training more realistic. It is mainly intended for armed forces and can be used in their training for combat in various ways. The 3D target has a realistic look of a military aged male - body, chest, abdomen, shoulders, neck and head. From the front, the target is coated with a special white spray paint, which also serves as a protection against sun and adverse weather conditions.

Rounds go through the target leaving impact and exit marks (bullet pressure marks on the material) of about 1 mm in diameter. 3D targets are made of a specific material that seals back after a round exists the target. The reduction in the material depends on the number of shots in one spot.

The target can be shot at from any angle. Due to its weight and material is the target ideal for defence shooting training at short distances, where hand-to-hand combat techniques may be practised as well. The stand is quickly assembled and offers as much as 190 cm of height. It has a special leading edge that also serves as protection of the stand against rounds.

When a round impacts on the target, the overcoat (white paint) scales off making it possible to evaluate where the target was hit, then spray paint is applied again. You can continue in this manner until the target is completely deformed. The target is estimated to take as many as 40,000 rounds.

A shotgun SLUG will leave a bigger entry mark (2 mm) than a 223 round (1 mm). Light shotgun pellets stay in the target.

223 (556 x 45) rounds tend to deform the back of the target - their light weight make them rotate inside the target. No round from the test set deformed the front of the target; i.e. did not leave any significant holes.

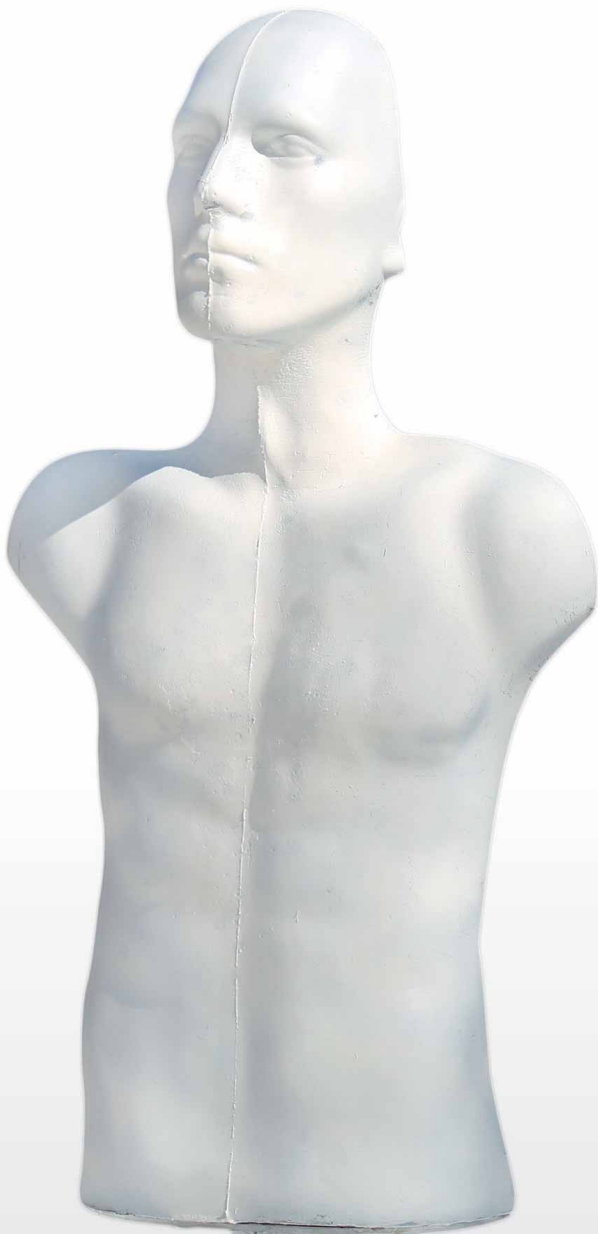


TARGET VARIATIONS

The target is manufactured in 2 variations:

- **black base:** white colour spray paint (visible shots)
- **clear base:** for criminal police – similar to ballistic jelly

COMPOSITION: The target is made from a very special material with high durability and tensile strength giving the target a long service life. The material is stable and does not change its consistence.

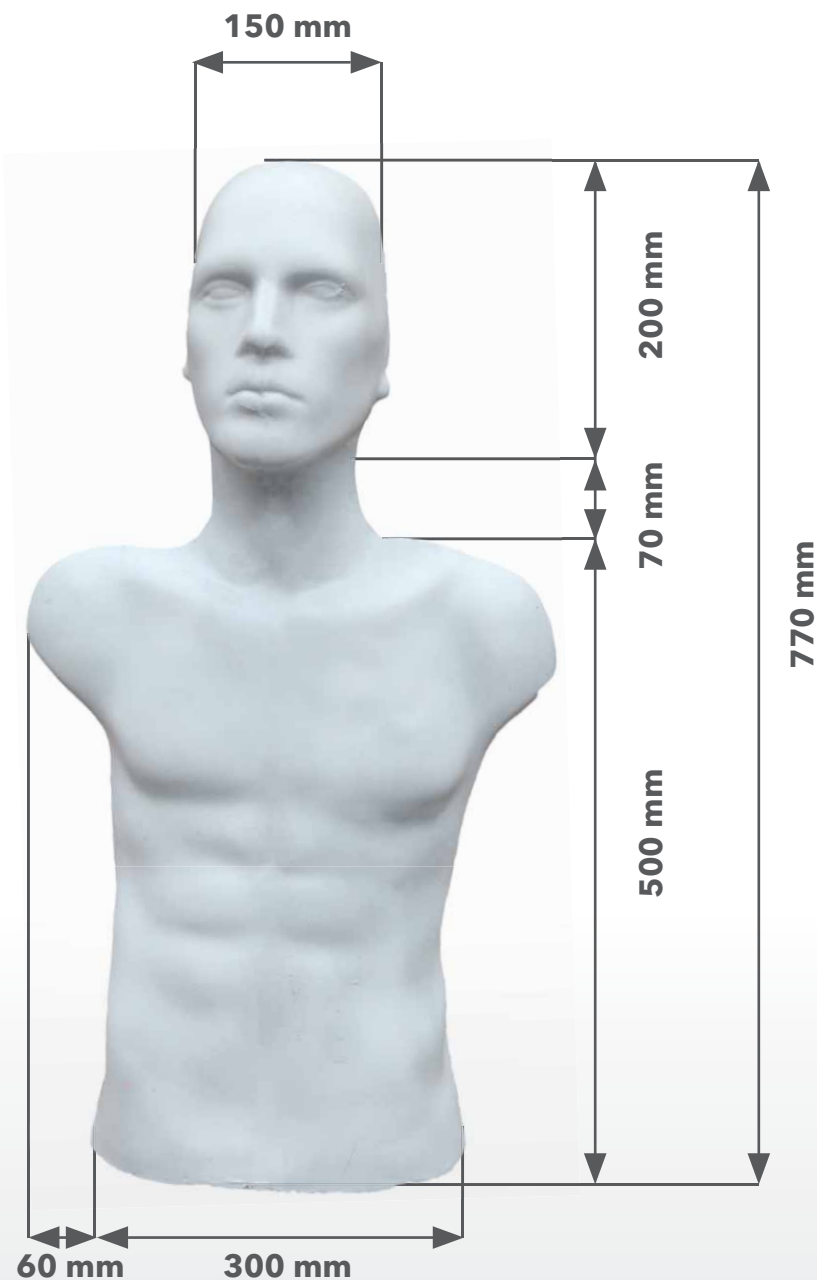


TARGET DIMENSIONS

Weight of 3D target: 11,5 kg

Weight of stand: 11 kg

Total weight: 22,5 kg



STAND

The minimum height of the stand is 75 cm; maximum height is 97 cm.
The width is 40 cm.

Material:

steel profile 3 mm - inner 40 x 40 mm

steel profile 3 mm - outer 50 x 50 mm

steel profile 3 mm - base legs 30 x 50 mm

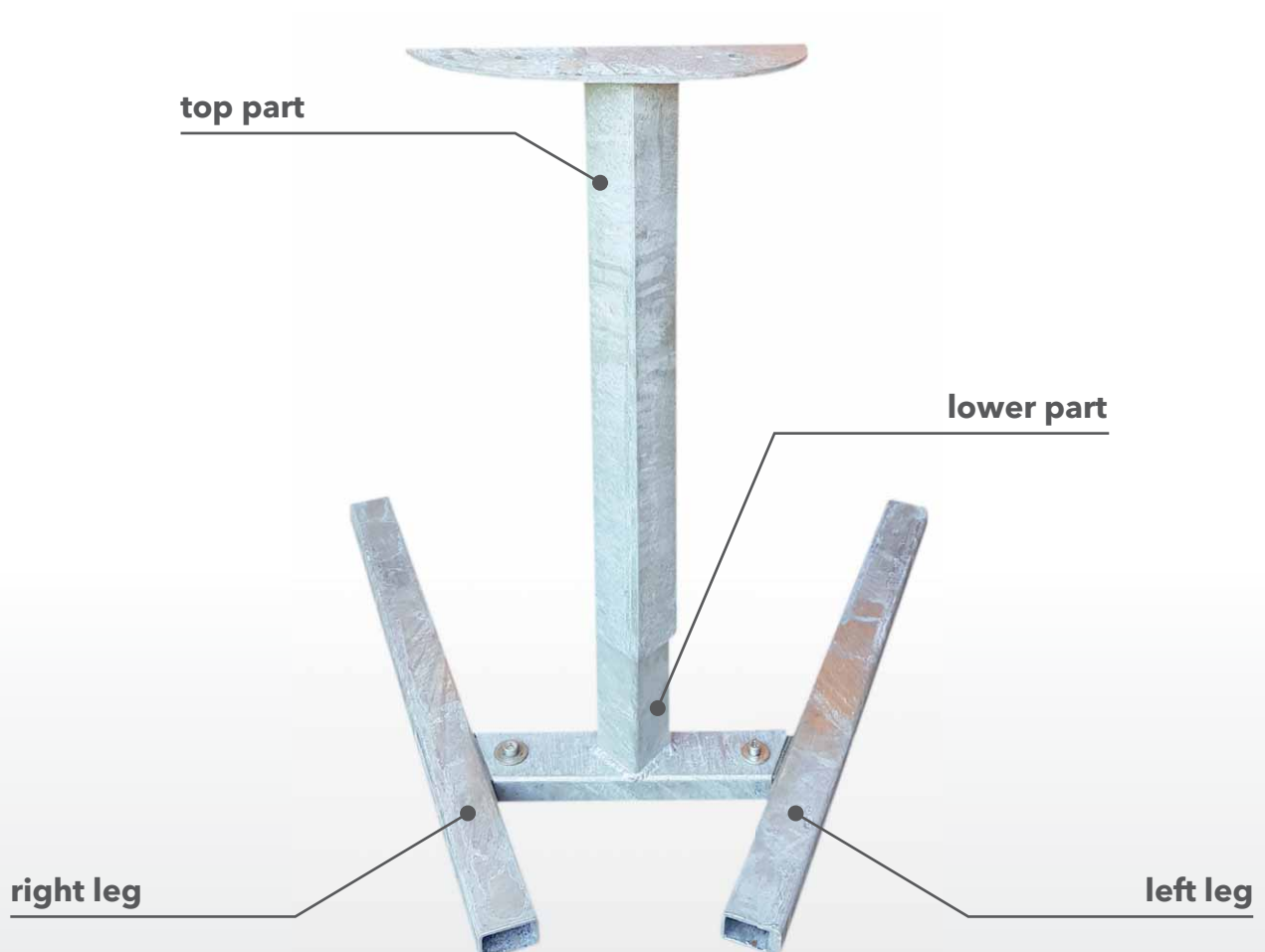
Consists of 4 parts:

1 - top part

2 - lower part

3 - left leg

4 - right leg



SAFETY

Recommended safe shooting distance - from 3 m. We recommend using eye protection.

Do not shoot at the bottom of the target from an immediate distance - there are metal pieces connecting the target with the stand.

When fully extended to 97 cm - apply weight to the bottom of the stand.

Calibre	Characteristics and behaviour of individual calibres in 3D target material	Limits in using single calibre
9 mm	Entry and exit marks about 1 mm no material deformation.	Over 50 000 shots with
7,62 x 39	Entry mark approx. 1 mm, exit mark gets wider depending on the number of rounds in one spot - gradually may leave bigger holes.	Over 35 000 rounds
7,62 x 54 R	Entry mark approx. 1 mm, exit mark gets wider depending on the number of rounds in one spot - gradually may leave bigger holes.	Over 35 000 rounds
5,56 x 45	Entry mark approx. 1 mm, exit mark gets wider depending on the number of rounds in one spot. Leaves bigger exit marks in the back. This is caused by the light weight bullets that tend to rotate. Causes significant deformations in the material.	Over 30 000 rounds
Shotgun calibre 12	When shot at with shot gun pellets of any calibre, the pellets will stay inside the target. On the front may be a larger mark depending on the angle and size of pellets used.	Over 5 000 rounds
SLUG	Shotgun SLUG leaves a visible mark on the front of the target. Exit mark gets wider depending on the number of shots in one spot - gradually may leave bigger holes in the back.	Over 7 000 rounds

The target features a highly durable material. It is estimated the target endures well over 40 000 shots. In the back of the target may be a visible reduction in material, which does not affect the compactness of the target. The target is designed mainly for guns that fire bullets, occasionally shotguns may be used as well.

ANTI-RICOCHET

In addition to the manufacture of 3D targets, our company also produces special anti-ricochet plates for shooting ranges, which also work great as a front cover in front of hardox.

What we can do?

- help with setting up a shooting range
- we are able to make plates of any size
- in any colour



TARGET TESTING AND INNOVATIONS

INNOVATION

At this time, we have the first innovation of our targets ready. A 3D target with pelvis. We are going to add hands in various variations. The material will endure more than 40 000 rounds just like the first prototype. The back of the target has been carved out significantly, which reduces the tear when more rounds are fired at the same spot. This type of target is in use by a Czech police SWAT unit.

TESTING

Our 3D targets are being tested by Czech army and police units, where they have become very popular. They were also used by armed forces in CQB training to assess damage by shrapnel from various charges. The tested targets have endured more than 40 000 rounds and are still usable in further training.

Used calibres: 9 mm, 45, 5,56 x 45, 7,62 x 39, 7,62 x 54R, 308win, shotgun.



ABOUT REAL TARGET

Real Target s. r. o. was established in 2018 by a former Czech Army professional soldier, who served with a reconnaissance unit and participated in foreign operations. The vision of the company is to bring a quality product which would help simulate real combat situations in shooting training. To make the first prototype, it took four years of development and testing of the material the 3D targets are made of.

The first manufactured targets underwent thorough testing at the Czech army and police units as well as at civilian shooting ranges. The testing was a big success, mainly due to the targets being highly realistic and their outstanding durability, where the first target ever made, after 3 years of use and more than 40 000 rounds fired, is still usable.

Today, our 3D targets are used by some Czech army and police units, with whom we are in a close contact and use their feedback for the further development and innovation of the targets.

We are also working on making targets from different materials to address a broader spectrum of customers. Moreover, we manufacture anti-ricochet shooting range plates. These plates are used to cover steel and hardox structures working as bullet traps.



BASIC PRICE LIST

Products	Price
B. 1 - 3D target white variation	9 900 CZK
C. 2 - 3D target clear variation	9 900 CZK
V. 4 - Stand top part	800 CZK
S. 5 - Stand lower part	350 CZK
L. 6 - Right leg	150 CZK
P. 7 - Right leg	150 CZK
B. 7 - Spray paint	250 CZK

Prices excl. VAT - we are a VAT payer.

Final price depends on the number of targets ordered.







REAL TARGET

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