



MoST-5 / MoST-10 Modular Tactical Shooting Range

MoST-2 Container Shooting Range

MoST-1 Modular Tunnel Shooting Range

MoST-SH Modular Shoot House

Mobile Bullet Traps



An abstract graphic design featuring a large red polygon on the left and a dark blue parallelogram on the right, separated by a white diagonal line. The red shape has a gradient and is composed of several overlapping triangles. The dark blue shape is a solid parallelogram.

MOBILE BULLET TRAPS

MOBILE BULLET TRAPS

The mobile bullet traps are intended for live-fire tactical training in sheltered and outdoor shooting ranges. The mobile bullet traps can be deployed in linear series or as standalone units. The mobile bullet traps facilitate any deployment configuration for building "shoot houses". The mobile bullet traps withstand live round fire with a maximum bullet energy of 3600 J, including the following calibres: 9 mm, 5.62 mm, and 7.62 mm (and 7.62 NATO) (excluding: armour-piercing, tracer and incendiary rounds). The KMB-600 bullet traps withstand live round fire with a maximum bullet energy of 6600 J, e.g. .338 LM.

TABLE I: STANDALONE MOBILE BULLET TRAPS


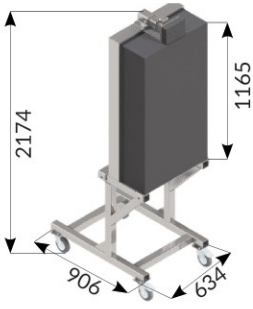

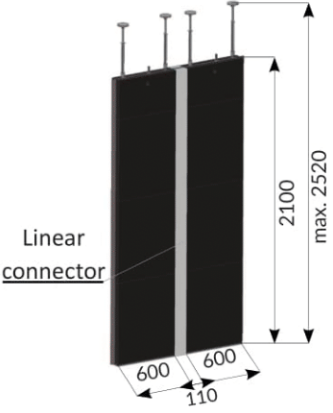
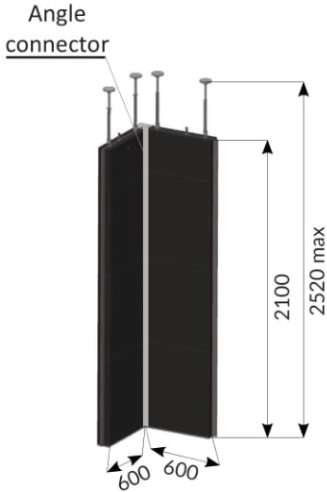
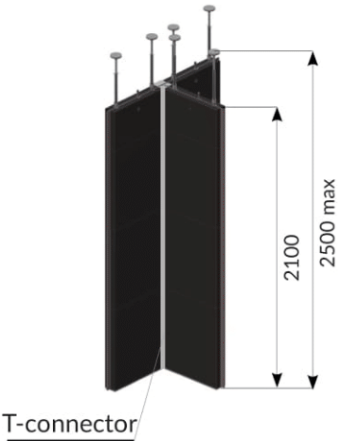
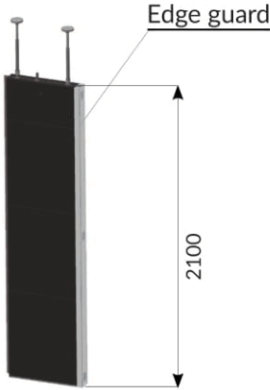
	
KMR-600 mobile bullet trap	KMB-600 mobile bullet trap
Mobile bullet trap on a wheeled dolly and a backstop. 50 mm anti-ricochet panels installed on one backstop side. Weight: 150 kg	Mobile bullet trap on a wheeled dolly and a backstop. 50 mm anti-ricochet panels and 300 mm solid block installed on one backstop side. : 345 kg
Ballistic resistance 3600 J	Ballistic resistance 6600 J

TABLE III: "SHOOT HOUSE" DEPLOYMENT BULLET TRAPS

				
<p>KMS-600W shoot house bullet trap</p>	<p>Linear connector LL</p>	<p>Angle connector LK</p>	<p>T-connector LT</p>	<p>Bullet trap edge guard ZK</p>
<p>The bullet traps are deployed in indoor shooting ranges with 2.5 m headroom. 50 mm thick anti-ricochet panels installed on both backstop sides. When installed on a floor, each bullet trap is braced against the ceiling with props. Weight: 227 kg</p>	<p>The linear connector provides a joint between two KM-600W mobile bullet traps. Weight: 61 kg</p>	<p>The angle connector provides a square (corner) joint between two KM-600W mobile bullet traps. Weight: 61 kg</p>	<p>The T-connector provides a square joint between three KM-600W mobile bullet traps (with two in a line and one square at the line joint). Weight: 69 kg</p>	<p>The edge guard provides side trim for the outer KM-600W mobile bullet traps. Weight: 31 kg</p>



Mobile bullet traps
deployed in a lane zone



CERTIFICATE AND CONCESSIONS



DZiK-1-6611-70-1/18/B-038/2018/MK
Warsaw, 03 April 2018

MINISTER OF THE INTERIOR AND ADMINISTRATION CONCESSION No. B-038/2018

Pursuant to Article 6(1) and Article 7(1) of the Polish Act of 22 June 2001 for Commercial Business in the Manufacture and Trading of Explosives, Firearms and Weapons, Ammunition and Military or Law Enforcement Products and Technologies (Dz.U. 2017.0.290, as amended)

this Office hereby grants to the following:
KLIMAWENT SPÓŁKA AKCYJNA
with its registered office at: ul. Chwaszczyńska 194, 81-571 Gdynia
KRS 0000308902, NIP 9581592135

with the President / CEO: Janusz Tadeusz KASZYŃSKI, as the individual authorized to manage the commercial business under this Concession,

and with the Vice-Presidents / CEOs: Joanna Maria KONIAREK-MAJKOWSKA, as the individual authorized to manage the commercial business under this

Concession,
Natalia Anna KASZYŃSKA
Krzysztof Włodzimierz PAJEWSKI
this Concession for Commercial Business in:

- Trade in Ordnance as defined in Sections 1 to 28 of Annex no. 1, Ordnance Types (BA) to the Polish Regulation of the Council of Ministers dated 03 December 2001 and concerning the types of weapons and ammunition and the list of mandatory concession eligible military and law enforcement products and technologies (Dz.U. 2001.145.1625, as amended), without the authorization for ordnance storage;
- Manufacture of Military or Law Enforcement Products identified in Items WT VII, WT XII, and WT XIV; Sections 1, 12, and 13 of Annex no. 2, List of Military and Law Enforcement Products and Technologies (WT) to the same Regulation;
- Trade in Military or Law Enforcement Products identified in Items WT II to WT XIV of the foregoing Annex, coupled with the Storage of the Products and Technologies identified in Items WT VII, XII, XIII, and XIV, Sections 1, 12, and 13.



MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY CERTIFICATION CENTRE ul. Prym. St. Wyszyńskiego 7, 05-220 ZIELONKA, POLAND CERTIFICATE OF CONFORMITY No. Z/27/9/2021 Certificate Holder's name and address:

KLIMAWENT S.A.
ul. Chwaszczyńska 194, 81-571 GDYNIA
Manufacturer's name and address: as above
Product designation:
KMR-600 mobile bullet trap
KMB-600 mobile bullet trap

The designated products meet the requirements specified in
Klimawent S.A. Technical Specifications No. 01/05/2018:

- KMR-600 mobile bullet trap: bullet energy level up to 3600 J (including: 9mm PARA; 5.56 NATO; 7.62x39mm; 7.62 NATO; 7.62x54R).
- KMB-600 mobile bullet trap: bullet energy level up to 6600 J (including: 9mm PARA; 5.56 NATO; 7.62x39mm; 7.62 NATO; 7.62x54R; .338 LM LockBase).

This is certified pursuant to the Test Report (and Certificate) produced by:
Military Institute of Armament Technology, Testing Laboratory Complex, ref. 27/MON/2017, at the address:

ul. Prym. St. Wyszyńskiego 7, 05-220 Zielonka
Test Report (and Certificate) reference: LBU50/31/2018, dated 30/05/2018; LBU50/32/2018 of the 30.05.2021; LBU50/71/2019 of the 30.09.2019.
The right to use the Certificate issued according to the programme PCW-05 (type 3 according to the standard PN-EN ISO/IEC 17067-2014) within the period from 29.05.2021 to 06.07.2024, concerns exclusively the examples of the product having the characteristics (parameters), as the represented for research representative, and meeting the requirements as represented above. The present Certificate remains valid under the condition that it is observed by the Holder of the Agreement No. 6/2021/D2/11/006 of the 07.07.2021 (Application 6/2021).

HEAD OF THE CERTIFICATION CENTRE
Andrzej BRZYSKI, MSc. Eng.

DIRECTOR
Colonel Dr. Eng. Michał CEREMUGA

Zielonka, 07/07/2021



MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY
CERTIFICATION CENTRE
ul. Prym. St. Wyszyńskiego 7, 05-220 ZIELONKA, POLAND
CERTIFICATE OF CONFORMITY No. Z/27/23/2020/PZ
Name and address of the Certificate Holder:

KLIMAWENT S.A.
ul. Chwaszczyńska 194, 81-571 GDYNIA

Name and address of the manufacturer: as above
Product designation:
MODULAR TACTICAL SHOOTING RANGE MoST-5 and MoST-10

Hereby the designated product meets the requirements included in:
The technical requirements referring the modular tactic shooting range
MoST-5 and MoST-10

- Technical guidelines of the manufacturer;
 - Resolution No. 703 of the Chief Police Commander dated 14.12.2006 on technical conditions to be fulfilled by police training shooting ranges;
 - Guidelines of the Subsecretary of State in the Ministry of National Defense dated 10.03.2016 on designing of the indoor shooting ranges;
- Guidelines for designing of the indoor shooting ranges of the Department of the Infrastructure of the Ministry of National Defense of 2017.
within the scope as specified in the Enclosure to the present
Certificate of Conformity.

According to the Report / Testimonial on the research, as executed by:
The Laboratory of the Institute — Testing Laboratory Complex of the Military
Institute of Armament Technology, ul. Prym. St. Wyszyńskiego 7,
05-220 ZIELONKA

No. of the Report/Testimonial

LBUSO-95/2017 of the 14.11.2017; LBUSO-31/2018 of the 30.05.2018;
LBUSO-96/2018 of the 21.11.2018; LBUSO-71/2019 of the 30.09.2019.

The right to exercise this Certificate of Conformity, as issued under the Programme PCW-05 (type 3, ref. the PN-EN ISO/IEC 17067-2014) standard, has been granted a period from 27.11.2020 to 26.11.2023, and applies exclusively to the the product items which feature the performance parameters, identical to the product samples, provided for testing, and meet the foregoing Requirements. The present Certificate of Conformity shall remain valid under the condition that it is observed by the Holder of the Contract No. 21/2020/N/D2/820/02 dated 27.11.2020 (per Application 23/2020).

Head of the Certification Centre
MSc Andrzej BRZYSKI

DIRECTOR
Col. Rafał BAZELA PhD Eng.

Zielonka, 27/11/2020



MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY
CERTIFICATION CENTRE
ul. Prym. St. Wyszyńskiego 7, 05-220 ZIELONKA, POLAND
CERTIFICATE OF CONFORMITY No. Z/27/26/2021/PZ
Certificate Holder's name and address:

KLIMAWENT S.A.
ul. Chwaszczyńska 194, 81-571 GDYNIA
Manufacturer's name and address: as above

Product designation: MoST-2 Container Shooting Range
The designated product meets the requirements specified in:

- 1) Klimawent Technical Requirements for MoST-2 Container Shooting Range, including:
 - bullet energy level up to 3600 J (for: 9 mm PARA; 5.56 mm NATO; 7.62x39mm; 7.62 mm NATO; 7.62x54R mm),
 - burst fire capability;
- main bullet trap capacity of up to 1000 shots / dm2 for 5.56x45mm and 7.62x39 mm ammunition;
- 2) Letter of Decision no. 703 by the General Commandant of Police, dated 14/12/2006;
- 3) Ministry of Defence State Undersecretary Guidelines, dated 10/03/2016

This is certified pursuant to the Test Report (certificate) produced by: Institute Laboratory-Military Institute of Armament Technology Testing Laboratory Complex, at the address: ul. Prym. St. Wyszyńskiego 7, 05-220 Zielonka
Test Report reference: LBUSO/96/2018 dated 21/11/2018,
The right to use the Certificate issued according to the programme PCW-05 (type 3 according to the standard PN-EN ISO/IEC 17067-2014) within the period from 29.11.2021 to 28.11.2024, concerns exclusively the examples of the product having the characteristics (parameters), as the represented for research representative, and meeting the requirements as represented above. The present Certificate remains valid under the condition that it is observed by the Holder of the Agreement No. 18/2021/D2/11/169 of the 28.11.2021 (Application 23/2021).

HEAD OF THE CERTIFICATION CENTRE

Andrzej BRZYSKI MSc. Eng.
MILITARY INSTITUTE OF ARMAMENT
TECHNOLOGY

DIRECTOR
Col. Rafał BAZELA PhD Eng.

Zielonka, 29/11/2021



Klimawent S.A. is a Polish manufacturer and provider of industrial ventilation solutions, with 27 years of global excellence. The product range includes a wide selection of filter ventilation solutions, local exhaust ventilation units, AHUs, various fan types, and exhaust gas removal units for motor vehicle testing. The core business includes the production and delivery of HVAC solutions for industrial facilities. It has recently launched a line of container and modular tactical shooting range solutions and mobile bullet traps.

Klimawent S.A. has an in-house design office and an R&D facility, to ensure high levels of innovation for all its equipment and product solutions.

Klimawent S.A. manufactures MoST shooting ranges in partnership with Port Arthur Poland.



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

MANUFACTURER

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