



Mobile Bullet Traps



The image features a minimalist, abstract design. On the left, a large red shape is composed of several overlapping triangles and trapezoids, creating a sense of depth and movement. To the right of this red shape is a dark blue, elongated parallelogram that also appears to be part of a larger, overlapping structure. The background is plain white, which makes the vibrant colors stand out. The overall composition is clean and modern.

MOBILE BULLET TRAPS

MOBILE BULLET TRAPS

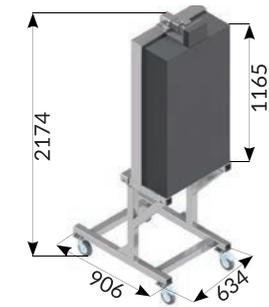
The mobile bullet traps are intended for live-fire tactical training in sheltered and outdoor shooting ranges. The mobile bullet traps can be deployed in linear series or as standalone units. The mobile bullet traps facilitate any deployment configuration for building "shoot houses". The mobile bullet 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 1: STANDALONE MOBILE BULLET TRAPS



KMR-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
Weight: 150 kg



KMB-600 mobile bullet trap

Mobile bullet trap on a wheeled dolly and a backstop. 50 mm anti-ricochet panels and 300 mm solid blocks installed on one backstop side.
Weight: 345 kg

TABLE II : STANDALONE MOBILE BULLET TRAPS FOR LINEAR DEPLOYMENT

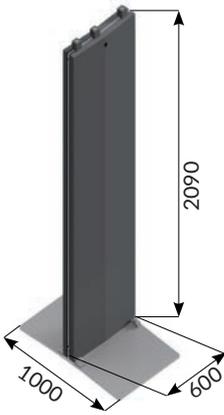
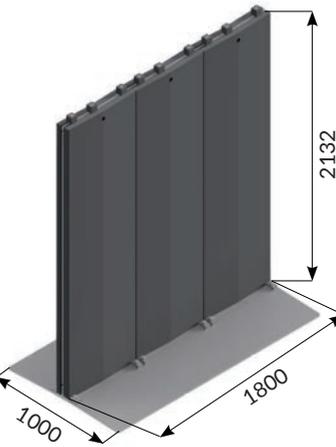
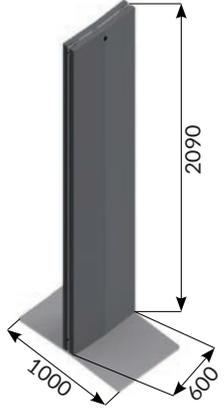
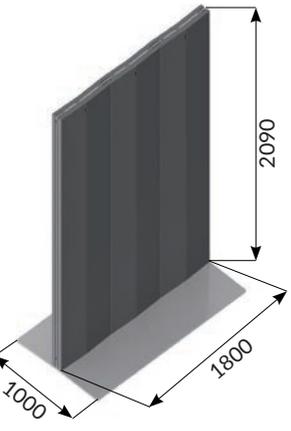
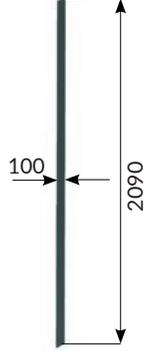
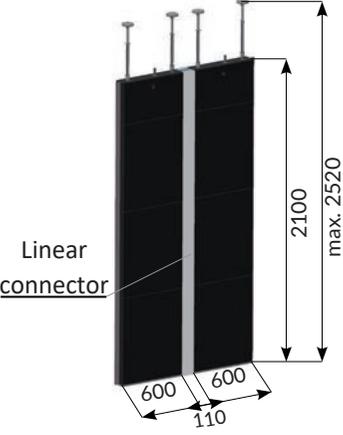
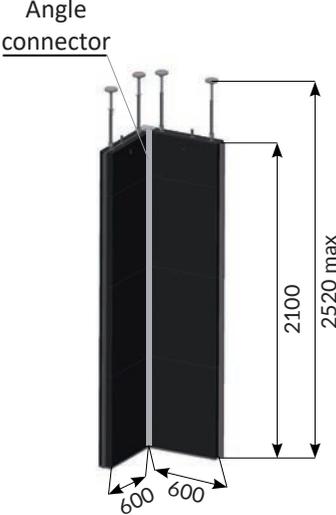
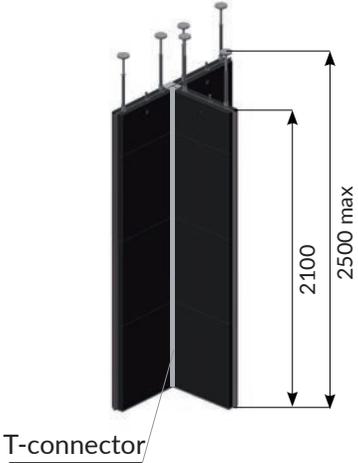
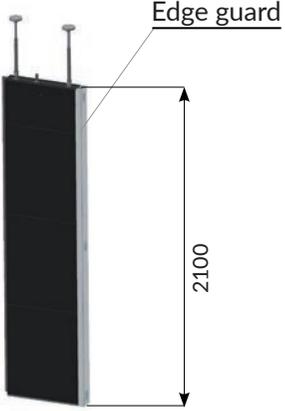
				
<p>KMD-600 linear bullet trap</p>	<p>KMD-600 linear bullet traps assembled side by side</p>	<p>KMW-600 linear bullet trap</p>	<p>KMW-600 linear bullet traps assembled side by side</p>	<p>BY-PASS BP connector</p>
<p>Standalone bullet trap with bolt-on base. 50 mm thick anti-ricochet panels installed on both back-stop sides.</p>	<p>KMD-600W standalone bullet traps deployed side by side using BY-PASS connectors.</p>	<p>Standalone bullet trap with welded base. 50 mm thick anti-ricochet panels installed on both back-stop sides.</p>	<p>KMW-600W standalone bullet traps deployed side by side using BY-PASS connectors.</p>	<p>The BY-PASS connectors facilitate linear deployment of KMD-600 and KMW-600W linear bullet traps. A single joint between each bullet trap requires two BY-PASS connectors.</p>

TABLE III: "SHOOT HOUSE" DEPLOYMENT BULLET TRAPS

				
<p>KMS-600W shoot house bullet trapp</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/27/8/2018
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: LBU50/2018, dated 30/05/2018.
The right to exercise this Certificate of Conformity as issued under Program PCW-05 (Type 3, ref. PN-EN ISO/IEC 17067:2014) has been granted for a period from 30/05/2018 to 29/05/2021 and applies only to the product items which feature the performance parameters identical to the product samples provided for testing and meet the foregoing specifications. This Certificate of Conformity shall remain valid while the Certificate Holder meets the Terms and Conditions of Contract no. 6/2018/N/D2/806/82 dated 30/05/2018 (per Application no. 6/2018).
HEAD OF THE CERTIFICATION CENTRE
Andrzej BRZYSKI, MSc. Eng.

DIRECTOR
Col. Rafał BAZELA, PhD Eng.
Zielonka, 30/05/2018



MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY
 CERTIFICATION CENTRE
 ul. Prym. St. Wyszyńskiego 7, 05-220 ZIELONKA, POLAND
 CERTIFICATE OF CONFORMITY No. Z/27/34/2017/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-5 / MoST-10 MODULAR TACTICAL SHOOTING RANGE

The designated products meet the requirements specified in
 Technical Specifications for MoST-5 & MoST-10 Modular Tactical Shooting Range:

- Manufacturer's Technical Guidelines
- Letter of Decision no. 703 by the General Commandant of Police, dated 14/12/2006
- Ministry of Defence State Undersecretary Guidelines, dated 10/03/2016

This is certified pursuant to the Test Report produced by:

Military Institute of Armament Technology, Testing Laboratory Complex, at the
 address: ul. Prym. St. Wyszyńskiego 7, 05-220 Zielonka

Test Report reference: LBUISO/95/2017, dated 14/11/2017.

The right to exercise this Certificate of Conformity as issued under Program
 PCW-05 (Type 3, ref. PN-EN ISO/IEC 17067:2014) has been granted for a period
 from 27/11/2017 to 26/11/2020 and applies only to the product items which
 feature the performance parameters identical to the product samples provided
 for testing and meet the foregoing specifications. This Certificate of Conformity
 shall remain valid while the Certificate Holder meets the Terms and Conditions
 of Contract no. 23/2017/N/C2/822/72 dated 27/11/2017 (per Application no.
 35/2017).

HEAD OF THE CERTIFICATION CENTRE

mgr inż. Andrzej BRZYSKI

DIRECTOR

Col. Jacek BORKOWSKI, PhD Eng.

Zielonka, 30/05/2018



MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY
 CERTIFICATION CENTRE
 ul. Prym. St. Wyszyńskiego 7, 05-220 ZIELONKA, POLAND
 CERTIFICATE OF CONFORMITY No. Z/27/31/2018/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 Lab-
 oratory-Military Institute of Armament Technology Testing Laboratory Complex, at
 the address: ul. Prym. St. Wyszyńskiego 7, 05-220 Zielonka
 Test Report reference: LBUISO/96/2018 dated 21/11/2018,

The right to use this Certificate of Conformity as issued under the PCW-05 Pro-
 gramme (Type 3 according to PN-EN ISO/IEC 17067:2014) has been granted for
 the period from 30/11/2018 to 29/11/2021 and applies only to the product items
 which feature the performance parameters identical to the product sample pro-
 vided for testing and conform with the foregoing requirements. This Certificate of
 Conformity shall remain valid while the Certificate Holder adheres to the Terms
 and Conditions of Contract No. 22/2018/N/D2/822/82 dated 30/11/2018 (per
 Application No. 31/2018).

HEAD OF THE CERTIFICATION CENTRE

Andrzej BRZYSKI MSc. Eng.
 MILITARY INSTITUTE OF ARMAMENT
 TECHNOLOGY

Zielonka, 30/11/2018

DIRECTOR
 Col. Rafał BAZELA PhD Eng.



Klimawent S.A. is a Polish manufacturer and provider of industrial ventilation solutions, with 25 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.



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1/2019