SAFEST WORLD S.R.L.

- 07.14.2016 NICE
- A MAN DRIVES A 20-TON RENTAL TRUCK, HITTING AND KILLING 86
 PEOPLE.
- 11.28.2016 OHIO
- AT OHIO STATE UNIVERSITY, 11 PEOPLE ARE INJURED AS A STUDENT EXECUTES A CAR AND KNIFE ATTACK.
- 12.19.2016 BERLIN
- A MAN LAUNCHES A TRUCK INTO A CHRISTMAS MARKET, KILLING 12 PEOPLE.
- 03.22.2017 LONDON
- A MAN DRIVES A SUV ON THE CROWD ON THE SIDEWALK ALONG WESTMINSTER BRIDGE, KILLING AT LEAST 4 PEOPLE.
- 04.07.2017 STOCKHOLM
 - AT LEAST 4 PEOPLE ARE KILLED WHEN A TRUCK ENTERS THE
 PEDESTRIAN ZONE ON A BUSY STREET IN CENTRAL STOCKHOLM
 BEFORE CRASHING INTO A DEPARTMENT STORE.

- 06.04.2017 LONDON
- 8 PEOPLE ARE KILLED IN TWO TERRORIST ATTACKS IN CENTRAL LONDON, BEFORE THE POLICE SHOOT THREE SUSPECTS.
- 06.19.2017 LONDON
- SHORTLY AFTER MIDNIGHT, A VAN INVESTS A GROUP OF PEDESTRIANS WHO ATTENDED THE NIGHT PRAYERS AT FINSBURY PARK MOSQUE IN LONDON.
- 08.17.2017 BARCELONA
- AT LEAST 13 PEOPLE ARE KILLED AND ABOUT 100 WOUNDED ON AUGUST 17TH AFTER A VAN LAUNCHES ON THE CROWD IN A TOURIST DISTRICT IN BARCELONA, SPAIN.
- 08.18.2017 CAMBRILS
- 5 ATTACKERS ARE KILLED, THEY WANTED TO REPLICATE THE ATTACK IN BARCELONA WITH A CAR.
- 09.30.2017 CANADA
- AN ISIS SYMPATHIZER TRIES TO INVEST SOME PEDESTRIANS, A POLICEMAN IS KILLED.

- 10.31.2017 NEW YORK
- 8 PEOPLE ARE KILLED AND NEARLY A DOZEN INJURED WHEN A 29-YEAR-OLD MAN IN A RENTED VAN DRIVES ON THE CROWD ALONG A BUSY CYCLE ROUTE NEAR THE WORLD TRADE CENTER IN NEW YORK.
- 12.21.2017 MELBOURNE
- AN SUV HITS PEDESTRIANS IN A BUSY INTERSECTION OF CENTRAL MELBOURNE, 19 PEOPLE ARE INJURED, 4 SERIOUSLY.
- 04.07.2018 MÜNSTER
- A VAN LAUNCHES INTO THE CROWD IN MÜNSTER, 3 DEAD AND DOZENS INJURED. THE BOMBER COMMITS SUICIDE.
- 04.24.2018 TORONTO
- A WHITE VAN HITS SOME PEDESTRIANS IN TORONTO, CANADA. THERE ARE AT LEAST 10 DEAD AND 15 WOUNDED, SOME OF THEM IN SERIOUS CONDITION.
- 04.24.2018 NAPLES
- A 21-YEAR OLD MAN FROM GAMBIA IS STOPPED IN NAPLES. I HAD TO LAUNCH ON THE CROWD WITH A CAR : HE RECEIVED THIS ORDER VIA TELEGRAM.

TERRORIST ATTACKS INCREASE

IN NUMBERS

WORLD INCREASE: 14%

- 3,633 ATTACKS IN 2015
- 4,151 ATTACKS IN 2016



WESTERN COUNTRIES INCREASE: 174%

- 96 ATTACKS IN 2016
- 35 ATTACKS IN 2015

'VEHICULAR' TERRORISM A NEW FORM OF ATTACK

ATTACKS USING VEHICLES SUCH AS IMPROVISED WEAPONS HAVE BECOME THE DEADLIEST FORM OF ATTACK IN 2017 IN WESTERN COUNTRIES FOR THE FIRST TIME IN HISTORY (SOURCE: LIBERO NEWSPAPER, APRIL 7TH, 2017)

HOW CAN WE DEFEND DURSELVES AGAINST VEHICULAR TERRORIST ATTACKS?

AT PRESENT, THE AVAILABLE METHODS ARE THE FOLLOWING:

1) STAGGERED PLANTERS (PASSIVE METHOD)

PROS

CONS

- LOW COST
- ENVIRONMENTAL IMPACT

- EASILY CIRCUMVENTED
- IMMOVABILITY



CLICK TO SEE ANIMATION ON BROWSER

2) ALIGNED NEW JERSEY BARRIERS (PASSIVE METHOD)

PROS

CONS

- LOW COST
- BLOCK ACCESS TO VEHICLES

- BLOCK ACCESS TO VEHICLES
- IMMOVABILITY
- ENVIRONMENTAL IMPACT

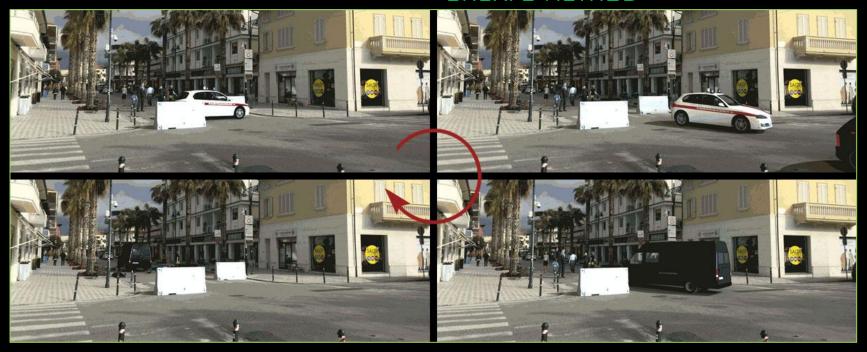


(30/04/2018 Ischia: an ambulance is blocked by a bollard, a tourist dies. Fonte: TGCOM24.mediaset.it)

3) STAGGERED NEW JERSEY BARRIERS AND GUARDED PASSAGE (MIXED METHOD)

PROS CONS

- BLOCK ACCESS TO VEHICLES
- ALLOW ACCESS TO AUTHORIZED VEHICLES
- DIFFIGULT CONTROL
- DEPLOYMENT OF HUMAN RESOURCES
- IMMOVABILITY
- ENVIRONMENTAL IMPACT
- UNSAFE METHOD



CLICK TO SEE ANIMATION ON BROWSER

4) DEPLOYMENT OF LAW ENFORCEMENT WITH THE USE OF MILITARY MEANS (ACTIVE METHOD)

PROS CONS

- EFFICIENCY
- QUICK DISPLACEMENT

- MILITARIZATION OF THE AREA
- SCARE-MONGERING



COURTESY CORRIERE DELLA SERA / ROMA - ROMA.CORRIERE.IT

WHY NOT EXPLOIT THE ADVANTAGES AVAILABLE TRYING TO REDUCE THE DISADVANTAGES SO AS TO REMOVE THE THREAT OF VEHICULAR TERRORISM?

MAIN TARGET SECURING PUBLIC PLACES

1) AVOIDING SCARE-MONGERING IN THE POPULATION

2) THROUGH THE QUICK REMOVAL OF BARRIERS TO ALLOW ACCESS OF PUBLIC RESCUE VEHICLES

ALL THIS IS POSSIBLE

UNBREAKABLE SELF-PROPELLED ROAD BARRIER

"TESTUDO"



* PATENT FILED ON OCTOBER, 6TH, 2017 * $\frac{*}{102017000112678}$

FEATURES

THE EXTERNAL ASPECT IS THAT OF A SIMPLE STREET FURNITURE, BUT INSIDE THERE IS

A REMOTE-CONTROLLABLE ELECTRIC UNDERCARRIAGE.



EQUIPPED WITH A STURDY STRUCTURE IN STEEL AND REINFORCED CONCRETE, IT HAS A TONNAGE OF 3.5 TONS THAT PREVENTS BREAKTHROUGH EVEN BY HEAVY VEHICLES, BUT IF NECESSARY IT CAN BE EASILY SHIFTED OR REMOVED.

USE

CONCEIVED TO CLOSE THE PASSAGES, BUT QUICKLY AND EASILY REMOVABLE TO
ALLOW ACCESS TO AUTHORIZED VEHICLES.



CLICK TO SEE ANIMATION ON BROWSER

IT CAN BE USED TO CLOSE EXISTING PASSAGES OR INSERTED IN FIXED BARRIERS, IT
GUARANTEES A HIGH SAFETY DEGREE.

EFFECTIVENESS EFFICACY POTENCY

DEVISED TO RESIST STRONG IMPACTS AND MAKE INVOLVED VEHICLES
UNUSABLE.



CLICK TO SEE ANIMATION ON BROWSER

THE 'TESTUDO' MODEL HAS ALREADY SUCCESSFULLY PASSED ANTI-COLLISION TESTS

AND HAS GOT THE ANTI-TERRORISM CERTIFICATION

PAS 68:2013 VSB SYSTEM V/3500 [N1]/64/90:4.0

IWA 14-1:2013 VSB SYSTEM V/3500 [N1]/64/90:4.0

VISUAL IMPACT



A COMPLEMENT OF STREET
FURNITURE THAT INTEGRATES
PERFECTLY INTO ANY SETTING
WITHOUT CREATING SCAREMONGERING.

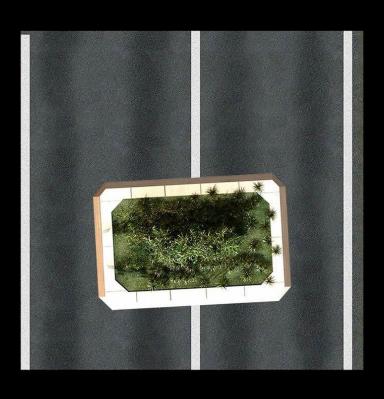


FUNCTIONALITY

REMOTELY CONTROLLED VIA AN ENCRYPTED APP, POSSIBILITY OF PROVIDING IT WITH PROXIMITY SENSOR AND FRONT / REAR CAMERAS.



EXAMPLES OF USE





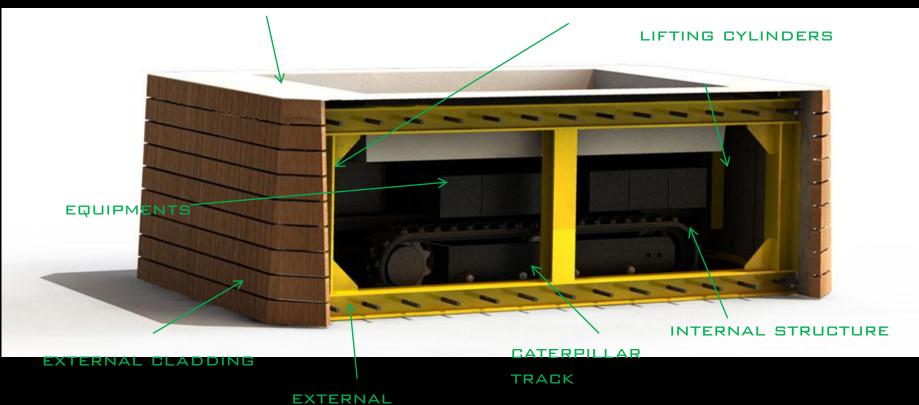
EXAMPLE WITH 2.5M ROADWAY

EXAMPLE WITH 3.5 ROADWAY

STRUCTURE

TUB (DEPENDING ON THE EQUIPMENT)

CONCRETE BLOCKS



STRUCTURE

CLADDINGS



POSSIBILITY OF CHANGING THE EXTERNAL CLADDING



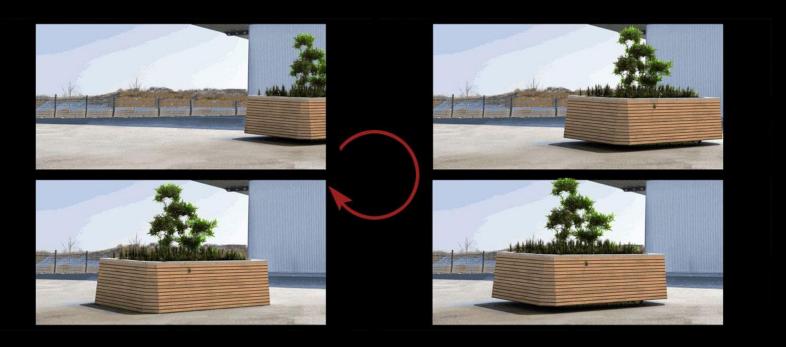
EQUIPMENTS



CUSTOMIZED EQUIPMENTS AVAILABLE ON REQUEST



DISPLACEMENT



CLICK TO SEE ANIMATION ON BROWSER

THE DISPLACEMENT IS ENTRUSTED TO A TRACKED UNDERCARRIAGE
WITH ANTI-SKID RUBBER TRACKS TO PREVENT DAMAGE TO THE
SUPPORT SURFACE.

'SAFEST WORLD' RANGE



1.5m x 1.5m 3.0m X 2.0m 2.6m x 1.6m

GLADIO TESTUDO CENTURION

TESTUDO TECHNICAL SPECIFICATIONS

SIZE: 3000 X 2000 H 1000 mm

'H' MAIN STRUCTUREIN HIGH RESISTANCE STEEL: 2600 X 1600 H 950 mm

REINFORCED CONCRETE BLOCKS: n42

STANDARD EXTERNAL CLADDING: CONCRETE

CUSTOMIZED EXTERNAL CLADDING: WPC, WOOD, STONE, CORTEN, MARBLE

STANDARD ARRANGEMENT: PLANTER

CUSTOMIZED ARRANGEMENT: INFORMATION TOTEM, FOUNTAIN, ADVERTISING BANNER

LIFT: 400 mm

MAX SPEED: 2KM/H WEIGHT: 3500 kg

TRACKED UNDERCARRIAGE CF30: RUBBER TRACKS

UNDERCARRIAGE POWER SUPPLY: ELECTRIC

CAMERAS: n2

PROXIMITY SENSORS

ARMORED WIFI UP CONTROL WITH ALPHANUMERIC CODE

REMOTE CONTROL TRANSFER TO OPERATIONS CENTRE UPON REQUEST

BATTERIES: 12V X 220AH n12

OPERATING TIME: 2 HOURS OF CONTINUOUS WORK

STAND BY: 24DAYS

CHARGING SYSTEM WITH DOCK SOCKET 220 Volt

PATENT APPLICATION OCTOBER, 6TH, 2017 n° 102017000112678

ANTI-TERRORISM CERTIFICATE:

PAS 68:2013 VSB system V/3500 [N1]/64/90:4.0 IWA 14-1:2013 VSB system V/3500 [N1]/64/90:4.0

CENTURION TECHNICAL SPECIFICATIONS

SIZE: 2600 X 1600 H 1000 mm

'H' MAIN STRUCTUREIN HIGH RESISTANCE STEEL: 2200 X 1200 H 950 mm

REINFORCED CONCRETE BLOCKS: n34

STANDARD EXTERNAL CLADDING: CONCRETE

CUSTOMIZED EXTERNAL CLADDING: WPC, WOOD, STONE, CORTEN, MARBLE

STANDARD ARRANGEMENT: PLANTER

CUSTOMIZED ARRANGEMENT: INFORMATION TOTEM, FOUNTAIN, ADVERTISING BANNER

LIFT: 400 mm

MAX SPEED: 2KM/H WEIGHT: 2500 kg

TRACKED UNDERCARRIAGE CF30: RUBBER TRACKS

UNDERCARRIAGE POWER SUPPLY: ELECTRIC

CAMERAS: n2

PROXIMITY SENSORS

ARMORED WIFI UP CONTROL WITH ALPHANUMERIC CODE

REMOTE CONTROL TRANSFER TO OPERATIONS CENTRE UPON REQUEST

BATTERIES: 12V X 220AH n12

OPERATING TIME: 2 HOURS OF CONTINUOUS WORK

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CHARGING SYSTEM WITH DOCK SOCKET 220 Volt

PATENT APPLICATION OCTOBER, 6TH, 2017 n° 102017000112678

ANTI-TERRORISM CERTIFICATE PENDING:

STANDARD ASTM F2656-15-C7

BSI PAS68:2013 V/7500(N3) IWA 14-1:2013 V/7200(N3C)

GLADIO TECHNICAL SPECIFICATIONS

SIZE: 1600 X 1600 H 1000mm

'H' MAIN STRUCTUREIN HIGH RESISTANCE STEEL: 1200 X 1200 H 950 mm

REINFORCED CONCRETE BLOCKS: n24

STANDARD EXTERNAL CLADDING: CONCRETE

CUSTOMIZED EXTERNAL CLADDING: WPC, WOOD, STONE, CORTEN, MARBLE

STANDARD ARRANGEMENT: PLANTER

CUSTOMIZED ARRANGEMENT: INFORMATION TOTEM, FOUNTAIN, ADVERTISING BANNER

WEIGHT: 1500 kg

PENDING ANTI-TERRORISM CERTIFICATION:

STANDARD ASTM F2656-15-C7 BSI PAS68:2013 V/7500(N3)

IWA 14-1:2013 V/7200(N3C)





SAFEST WORLD S.R.L.

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