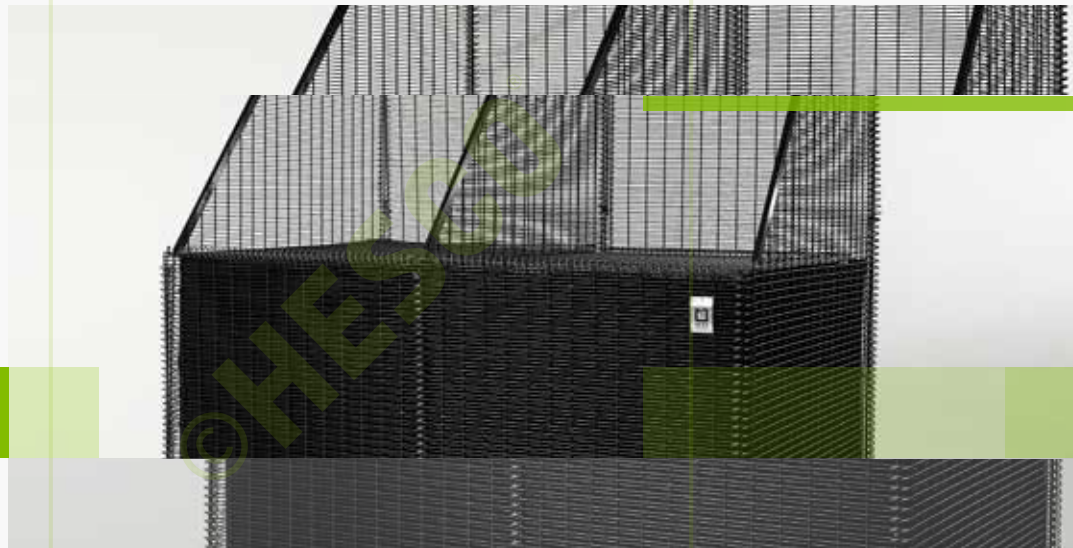


SECURITY BARRIERS
TERRABLOCK®



STOP EVERYTHING.™

HESCO® TERRABLOCK® COMBINES SURFACE-MOUNTED BARRIER INNOVATION WITH WELDED MESH ENGINEERING TO DELIVER HIGH SECURITY FOR PEOPLE AND CRITICAL INFRASTRUCTURE.



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HESCO® TERRABLOCK® is our unique range of surface-mounted security barriers, designed for corporate and civilian environments, engineered to provide security and safety for the public and workforces.

TERRABLOCK is an evolution of the renowned HESCO defensive barrier system, utilizing unrivaled capability in design, technical innovation, manufacturing, and through development, alongside customer requirements and security specialists.

- > PERIMETER SECURITY FENCING
- > HIGH SECURITY BARRIERS
- > HOSTILE VEHICLE MITIGATION (HVM)
- > ACCESS CONTROL POINTS (ACP)
- > VEHICLE SECURITY BARRIER (VSB)
- > PUBLIC SPACE SECURITY
- > EVENT SECURITY & CROWD CONTROL
- > BLAST & BALLISTIC PROTECTION
- > VEHICLE-AS-A-WEAPON (VAAW) MITIGATION
- > AUSTERE & EXPEDITIONARY DEPLOYMENT

PROTECTING PUBLIC SPACES

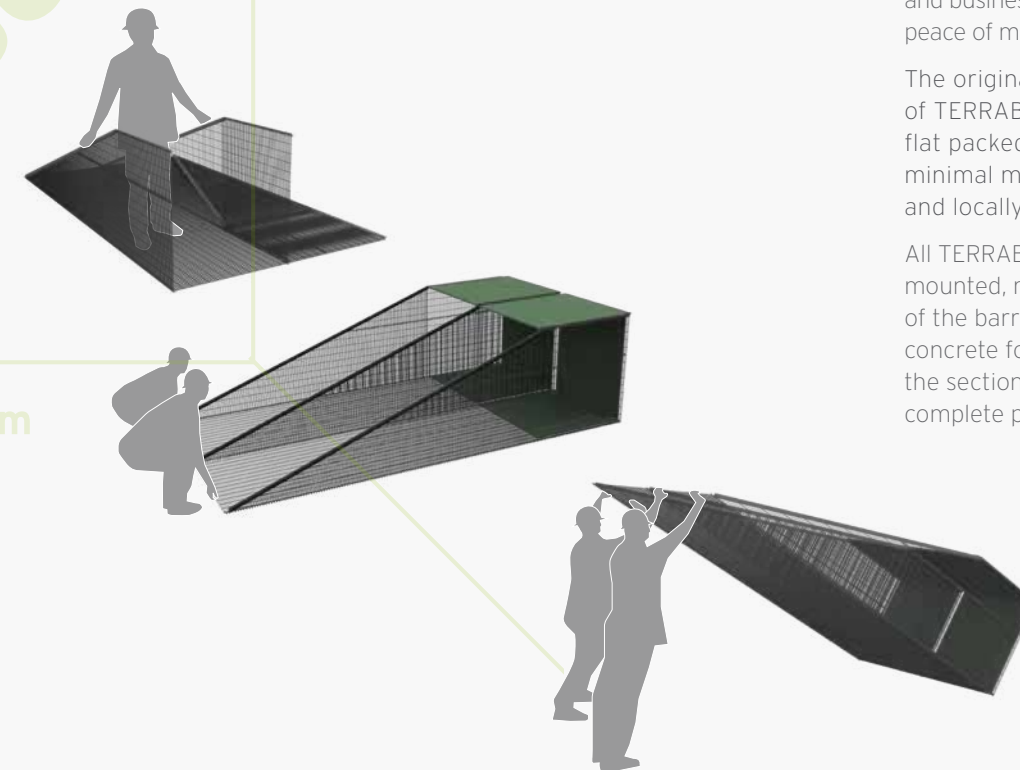


AVAILABLE IN A RANGE OF FINISHES AND ABLE TO BLEND IN WITH YOUR ENVIRONMENT, TERRABLOCK® IS DESIGNED TO DETER HOSTILE THREATS AND DELIVER PEACE OF MIND.

TERRABLOCK is designed with public safety as a priority, offering the best in surface-mounted protection with minimal impact on environment and aesthetics, allowing people and businesses to operate as normal with peace of mind.

The original, unique and defining feature of TERRABLOCK is the ability to transform flat packed units into structures using minimal manpower, handling equipment and locally sourced fill material.

All TERRABLOCK products are surface-mounted, meaning that you can install any of the barriers without needing to dig or set concrete foundations; simply unpack, pin the sections together, and add ballast for complete protection.



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ENGINEERED HIGH SECURITY

Used to protect critical oil and gas supply chains, remote utilities and critical facilities around the world, HESCO TERRABLOCK can be easily and quickly constructed utilizing local resources.

HESCO Technical Support can be with you throughout the project journey, from design to installation and maintenance. We ensure the HESCO solution meets the project requirements and can train your security and construction teams on how to build TERRABLOCK so that units can be deployed at your convenience.

TERRABLOCK units also feature a patented Energy Transfer System (ETS) designed to protect critical infrastructure at risk of attack. Crash rated to ASTM 2656-15:M50P1, TERRABLOCK XV stops a 6.8t vehicle traveling at 50mph, and has been blast tested against 10kg high explosive charges resulting in only superficial damage.

TERRABLOCK can integrate with your security technology, or be installed with enhancements such as barbed/razor-wire, Perimeter Intrusion Detections Systems (PIDS), optical surveillance, radar systems and vehicle gates or portals.

Optional enhancements include:

- > Perimeter Intruder Detection Systems (PIDS)
- > Concertina razor-wire
- > Advanced optical surveillance
- > Radar surveillance
- > Crash rated vehicle gates
- > Pedestrian portals
- > Solar lighting



SECURING CRITICAL OIL & GAS
INFRASTRUCTURE, UTILITIES AND REMOTE
FACILITIES AROUND THE WORLD.

DEDICATED TO PRODUCT INNOVATION



MODULAR AND FLAT PACKED FOR EASE AND EFFICIENCY.



Once constructed, TERRABLOCK uses loose fill material contained within a ballast bag, or held within the integrated geotextile to form the surface foundation providing strength and stability, as well as protection from hostile intruders and vehicle attacks.

Available in a range of configurations, TERRABLOCK is designed for projects requiring immediate protection, or enhancement of existing facilities, without the need to construct foundations delivering a high security solution that inspires confidence.

HESCO TERRABLOCK combines welded mesh panels and integrates with our unique design of pins and coils to form a security barrier of exceptional quality and strength that is delivered flat packed for rapid deployment without requiring concrete foundations.

- > Unique patented design
- > Zinc aluminum
- > Optional PVC/polyester power coating
- > 5 designs for specific applications
- > 1.2m to 4.8m tall
- > Delivered flat packed for logistical ease
- > Intuitive construction
- > UV resistant materials

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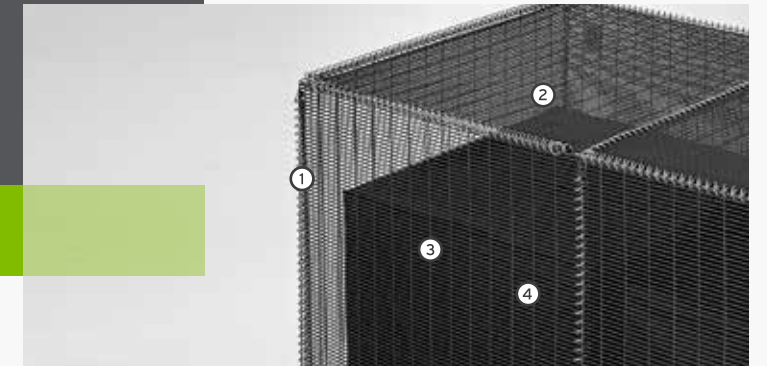
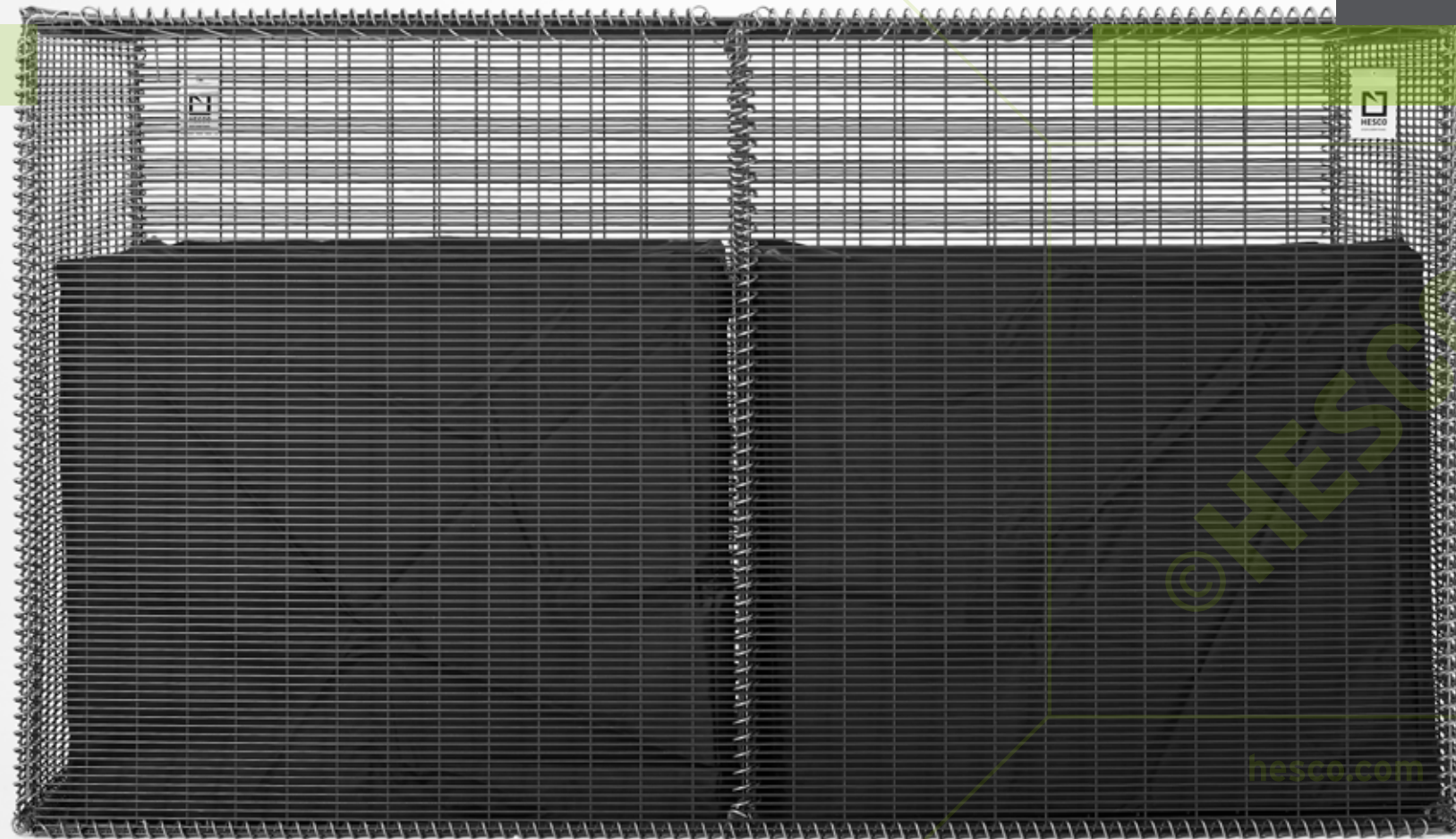
	XL	XR	XS	XT	XV
HEIGHT	1.2m	3m	3 / 4m	3 / 4m	3 / 4m
FILL METHOD	ballast bag	ballast bag	direct fill	ballast bag	direct fill
HVM	IWA - 14 (30mph)	PAS 68 (30mph)	IWA - 14 (40mph)	ASTM (40mph) P2	ASTM (50mph) P1
WELDED MESH TYPE	358	358	358	358	358 / 4D
ANTI-CLIMB	×	✓	✓	✓	✓
BLAST TESTED	×	×	×	×	✓
COLOR ¹	■	■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
ETS	✓	×	×	×	✓
METERS P/DAY INSTALL (PERSONNEL) ²	100 (6)	130 (4)	35 (8)	100 (8)	100 (10)
OPTIONAL ENHANCEMENTS	×	×	✓	✓	✓

¹ Other RAL colors are available on request

² Deployment times are dependent on personnel and available machinery/equipment

TERRABLOCK XL

PROTECTING CROWDS FROM VEHICLES AT EVENTS AND IN URBAN ENVIRONMENTS.



- 1.....Coils and pins design
- 2.....Integrated lid
- 3.....Concealed ballast
- 4.....ETS



TERRABLOCK XL was designed for the London 2012 Olympic Games to provide crowd control and since been developed to include our patented Energy Transfer System (ETS) to offer protection against hostile vehicles.

Perfect for city landscapes, sport and entertainment events, XL is delivered flat packed for easy storage, allowing you to deploy at convenience, whenever required.

TERRABLOCK XL is completely modular, allowing multiple units to be pinned together and create barriers of continuous, unrestricted length over even, undulating or sloping ground.

XL is as easy to remove as it is to install, not requiring concrete foundations or digging, removing ballast bags and folding units away for a completely clean recovery.

PRODUCT DIMENSIONS

PRODUCT	HEIGHT	DEPTH	UNIT LENGTH	HVM RATING	FILL TYPE
XL	4' (1.20m)	4' (1.20m)	7' (2.12m)	IWA - 14 (30mph)	ballast

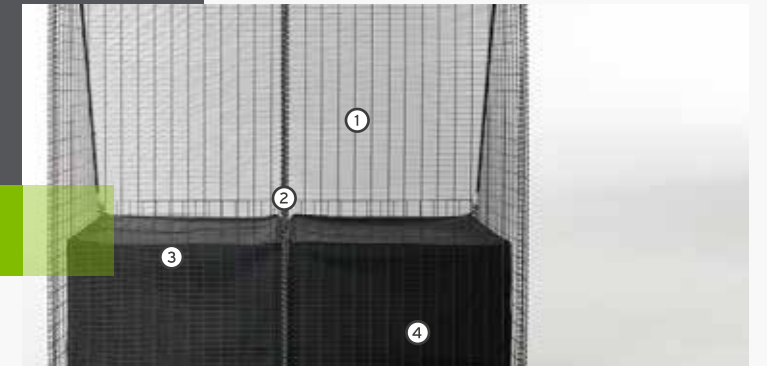
OPTIONAL ENHANCEMENTS:

- END PANEL
Used to finish wall sections when not connecting units
- PEDESTRIAN PORTAL
Crash rated portal for pedestrian access

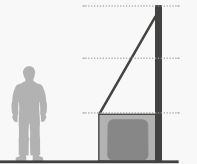
TERRABLOCK XR



SURFACE-MOUNTED
ANTI-CLIMB SECURITY
AND CROWD CONTROL.



- 1.....Anti-climb 358 welded mesh
- 2.....Pins and coil design
- 3.....Concealed ballast
- 4.....Aesthetic surface-mounted design



TERRABLOCK XR is a rapidly deployable, crowd control security barrier, providing a short term solution to stadia, event security and police requirements.

Developed in conjunction with UK Government testing, XR provides an enhanced level of security when compared to traditional barriers.

XR can be integrated with other TERRABLOCK products in response to different site or operational requirements.

With no need for foundations or site preparation, XR can be stored ready for deployment at a moment's notice, allowing rapid response to changing circumstances. The ballast bag which are supplied with the product, can be kept filled, or emptied after installation, adding to the flexibility of use.

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PRODUCT DIMENSIONS

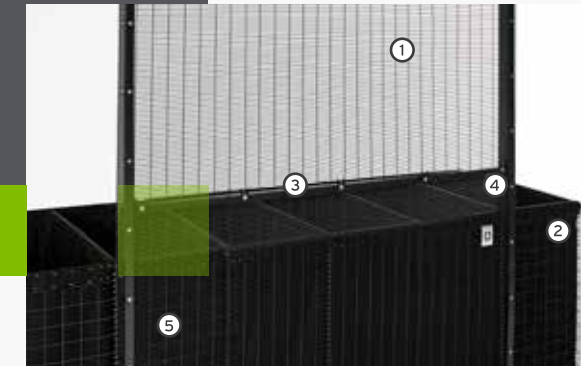
PRODUCT	HEIGHT	DEPTH	UNIT LENGTH	HVM RATING	FILL TYPE
XR	9'10" (3.00m)	4' (1.20m)	7' (2.12m)	PAS 68 (30mph)	ballast

OPTIONAL ENHANCEMENTS:

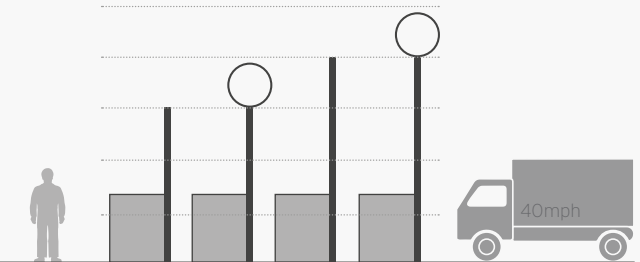
- END PANEL
Used to finish wall sections when not connecting units

TERRABLOCK XS

MODULAR AND FLEXIBLE
SURFACE-MOUNTED HIGH
SECURITY.



- 1.....Anti-climb 358 welded mesh
- 2.....Geotextile lined MIL HVM
- 3.....Optional PIDS
- 4.....Support posts
- 5.....Surface-mounted installation



XS has been installed in austere and remote locations, providing an enhanced level of high security to oil and gas operators in some of the harshest conditions. As with all TERRABLOCK products, XS can be integrated with pedestrian and vehicle gates for a complete perimeter solution.

The combination of a geotextile lined mesh basket, fully integrated with a welded mesh post and panel system, provides the user with the ability to use local fill material to create a perimeter security barrier.

PRODUCT DIMENSIONS

PRODUCT	HEIGHT	DEPTH	UNIT LENGTH	HVM RATING	FILL TYPE
XS 3	9'10" (3.00m)	3'6" (1.06m)	10'6" (3.2m)	IWA - 14 (40mph)	direct fill
XS 4	13'1" (4.00m)	3'6" (1.06m)	10'6" (3.2m)	IWA - 14 (40mph)	direct fill

OPTIONAL ENHANCEMENTS:

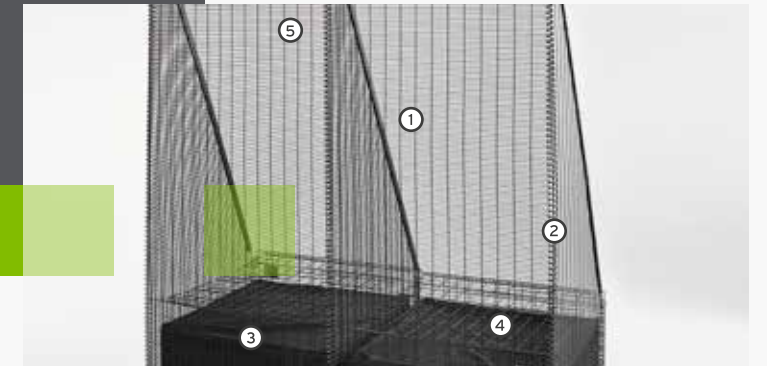
- PEDESTRIAN GATE
Lockable pedestrian gate
- VEHICLE GATE
Controlled vehicle access gate
- PERIMETER INTRUSION DETECTION SYSTEM (PIDS)
Motion sensors and relay to central control points
- RAZOR WIRE / COIL
Intrusion deterrent wire increasing heights 0.8m

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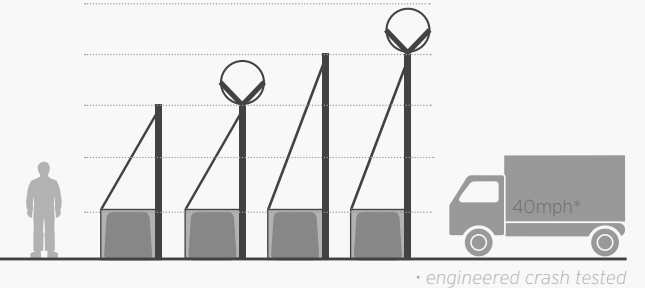
TERRABLOCK XT



RAPIDLY DEPLOYABLE PROTECTION AGAINST VEHICLES AND INTRUSION.



- 1.....Anti-climb 358 welded mesh
- 2.....Pins and coil design
- 3.....Concealed ballast
- 4.....Aesthetic surface-mounted design
- 5.....Optional enhancements



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TERRABLOCK XT enables security services and asset operators the ability to quickly and efficiently upgrade and enhance existing perimeter security, or to install for new site requirements. Cost effective without compromise, XT outperforms traditional fenced perimeter solutions.

XT provides a base from which a complete perimeter security solution can be built upon, allowing for enhancements such as Perimeter Intrusion Detection Systems (PIDS), surface-mounted poles for lighting and CCTV, as well as access control points and concertina razor wire.

PRODUCT DIMENSIONS

PRODUCT	HEIGHT	DEPTH	UNIT LENGTH	HVM RATING	FILL TYPE
XT 3	9'10" (3.00m)	3'6" (1.06m)	7' (2.12m)	ASTM (40mph) P2	ballast
XT 4	13'1" (4.00m)	3'6" (1.06m)	7' (2.12m)	ASTM (40mph) P2	ballast

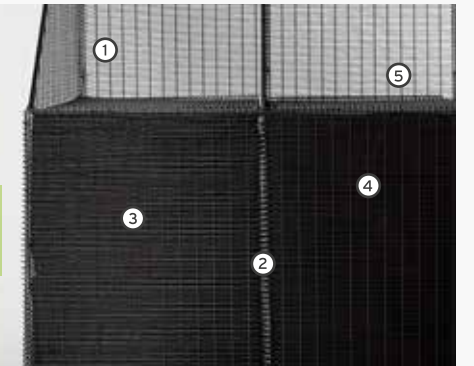
OPTIONAL ENHANCEMENTS:

- PEDESTRIAN GATE
Lockable pedestrian gate
- VEHICLE GATE
Controlled vehicle access gate
- PERIMETER INTRUSION DETECTION SYSTEM (PIDS)
Intruder detection and relay to central control points
- RAZOR WIRE / COIL
Intrusion deterrent wire increasing heights 0.8m

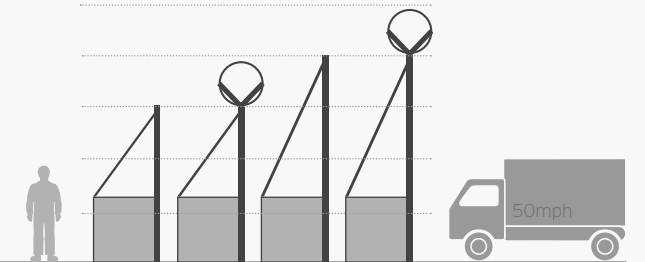
TERRABLOCK XV



HESCO FLAGSHIP M50P1
HIGH SECURITY FOR CRITICAL
ASSET PROTECTION.



- 1.....358 / 4D mesh options
- 2.....Pins and coil design
- 3.....Direct fill
- 4.....ETS as standard
- 5.....Optional enhancements



TERRABLOCK XV provides anti-climb protection, vehicle mitigation tested to M50P1 and can be enhanced with intrusion detection and deterrents. Developed and tested over a 5 year period, XV can be deployed in urban or remote environments to protect critical infrastructure and commercial operations.

The depth of knowledge and experience poured into the development of TERRABLOCK XV, coupled with the extensive worldwide testing, will give any user the peace of mind that XV is the right solution for keeping people and places safe and secure.

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PRODUCT DIMENSIONS

PRODUCT	HEIGHT	DEPTH	UNIT LENGTH	HVM RATING	FILL TYPE
XV 3	9'10" (3.00m)	4'6" (1.37m)	7' (2.12m)	ASTM (50mph) P1	direct fill
XV 4	13'1" (4.00m)	4'6" (1.37m)	7' (2.12m)	ASTM (50mph) P1	direct fill

OPTIONAL ENHANCEMENTS:

- PEDESTRIAN GATE
Lockable pedestrian gate
- VEHICLE GATE
M50P1 vehicle access gate
- PERIMETER INTRUSION DETECTION SYSTEM (PIDS)
Motion sensors and relay to central control points
- RAZOR WIRE / COIL
Intrusion deterrent wire increasing heights 0.8m

TRIED AND TESTED BEYOND LIMITS

WE TEST BEYOND CERTIFICATIONS, SET NEW STANDARDS, SURPASSING EXPECTATIONS.



HESCO TERRABLOCK units have been tested to perform against combinations of threats by leading testing authorities and by our experienced engineers and technicians.

With each new development, and with new emerging threats, we continue to test our products in a diverse range of environments, ensuring each unit remains at the forefront of protection.

Using the latest in computer Finite Element Analysis (FEA), we are able to test our products against simulated real world threats, develop and refine product capabilities prior to physical testing and provide supporting evidence to help organizations feel confident in their chosen security solution.

Crash rated to ASTM 2656-15:M50P1, TERRABLOCK XV stops a 15,000lbs / 6.8t vehicle traveling at 50mph, and has been blast tested against 10kg high explosive charges with only superficial damage.

For a detailed comparison of TERRABLOCK crash ratings, see the table on page 9.

Image left page: Blast testing XV

Image above left: Computer simulated crash test

Image above right: Physical crash test

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OUR MISSION IS
THE PROTECTION
OF PEOPLE AND
ASSETS WHENEVER
AND WHEREVER WE
ARE NEEDED.

ACCEPT NO IMITATION DO NOT COMPROMISE

We care about the quality of our products and the safety of those that our products protect.

Only Hesco Group, innovate and manufacture HESCO barriers, from decades of product development and working with our customers to design the very best in defensive earth-filled structures.

Hesco Group operate a quality management system which is certified ISO 9001:2008 and use only recognized and approved bodies to test and certify products.

We don't just supply product, we deliver solutions and support with knowledge and expertise like no other and have the unrivaled capability to surge produce when required.

Our support and training packages are available around the world and allow end users a direct line of communication from inquiry to installation and maintenance, ensuring your security and defense is not compromised.

Classroom based training sessions or real-time scenario installations can be coordinated by our Technical Support Team on location.

For more information about Hesco and TERRABLOCK products, contact us directly or visit our website at:

terrablock@hesco.com
hesco.com/terrablock

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UK and Rest of World Inquiries

Hesco Group
Unit 41, Knowsthorpe Way,
Leeds LS9 0SW United Kingdom
Telephone: +44 113 248 6633

US and Americas Inquiries

Hesco Group
1525 King Street,
Alexandria, VA, 22314 United States
Telephone: +1 843-637-3409

Email: support@hesco.com

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