DEFENSIVE BARRIERS

MIL™

HESCO®

a PRÆSIDIAD brand
THE HESCO® MIL™ UNIT IS THE ORIGINAL EARTH-FILLED CONCERTAINER™ PRODUCT GLOBALLY RENOWNED AS THE ULTIMATE SURFACE-MOUNTED FORCE PROTECTION BARRIER SYSTEM.

More than just a barrier, HESCO units are the backdrop for overseas military operations, signifying protection for our service personnel and working alongside government and military organizations we have developed the product which has defined landscapes and saved countless lives.

Our unrivaled capability in design, technical innovation, manufacturing, training and customer support has made Hesco a global leader in the design and manufacture of advanced force protection.

› DEFENSIVE WALLS
› FORWARD OPERATING BASES
› ACCOMMODATION BUNKERS
› PERIMETER SECURITY
› BLAST & BALLISTIC PROTECTION
› COMMAND & CONTROL
› TRAINING GROUNDS & SHOOT HOUSES
› MILITARY COMPOUNDS
› AMMUNITION STORAGE
› EXPLOSIVE TRAVERSES
› VEHICLE CHECK POINTS
› HOSTILE VEHICLE MITIGATION
PROTECTING THOSE THAT RISK THEIR LIVES TO PROTECT US
“As a father of someone putting his life on the line every day, anything to add a little more security is appreciated. Thank you.”
Mr DeVines, Father to Soldier in Afghanistan

“The Hesco saved my life and the lives of six others today. I just wanted to say THANK YOU SO MUCH!”
SGT Teadt, Afghanistan

“We used them to protect our IP Station. They took a lot of rounds and still went ahead and kept our IP station safe.”
SGT Sean J., Iraq

“Our camp was protected only by Hesco Barriers, a few 50-caliber machine guns and a handful of marines. Those barriers protected us against small arms fire, RPGs and mortars. Thank you for what you do.”
SGT Gill, Afghanistan

“I spent six years in Afghanistan and Iraq and Hesco protected me and my folks day [IN] and day out”
US Army Veteran 2016

OUR MISSION IS THE PROTECTION OF PEOPLE AND ASSETS WHenever AND WHEREVER WE ARE NEEDED.
DESIGNED TO PROTECT AND BUILT TO LAST

HESCO MIL is made from strengthened zinc-aluminum coated steel, delivering exceptional quality and stability against varying threats and terrorist attacks.

- Non-woven polypropylene geotextile
- UV stabilized
- Zinc-aluminum coated steel
- Available in beige or green
- Available in 13 different sizes
- Modular design for fluid configuration
- Ballistic and blast protection
- Hostile vehicle mitigation
- Delivered flat packed for logistical ease
- Corrosion resistant
The original, unique and defining feature of HESCO MIL is the ability to transform flat packed units into structures such as complete forward operating bases, using minimal manpower, handling equipment and fill material.

MIL units unfold and are positioned, pinned together and filled with materials such as sand and earth, to complete a defensive barrier able to withstand blast and ballistic threats, terrorist attacks and protect personnel from explosions and projectiles.
CHANGING THE RULES OF ENGAGEMENT
MORE EFFECTIVE AND EFFICIENT COMPARED TO TRADITIONAL SANDBAGS.

Using HESCO MIL, your defensive barriers can be built faster with less fill material and requiring less manpower compared to using traditional sandbags.

MIL units not only provide the best in earth filled protective structures, but also allow for stable, modular constructions using minimal resources.

A typical HESCO wall of 10m long will take 2 people and 1 front-loading machine only 20 minutes to construct. That same wall built out of sandbags will take 8 people and 8 hours to build and require almost three times the amount of fill material.

Allowing construction to take place anywhere, anytime, using minimal resources gives our military forces tactical advantages and improved the protection of serving personnel around the world.

<table>
<thead>
<tr>
<th></th>
<th>10m(L) x 1.37m(H)</th>
<th>33m(L) x 2.1m(H)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CONSTRUCTION TIME</strong></td>
<td>HESCO MIL1</td>
<td>SAND BAGS</td>
</tr>
<tr>
<td></td>
<td>20 min</td>
<td>8 hours</td>
</tr>
<tr>
<td><strong>FILL MATERIAL</strong></td>
<td>22m³</td>
<td>70m³</td>
</tr>
<tr>
<td><strong>MANPOWER</strong></td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td><strong>FRONT-LOADERS</strong></td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>FOOTPRINT WIDTH</strong></td>
<td>1.06m</td>
<td>3.8m</td>
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</table>

Note: Time to construct sandbag wall dependent on sandbags requiring filling or being pre-filled

Image left page: Soldiers fill HESCO MIL units with earth moving equipment
Image above: Soldiers hand filling sandbags
PROTECTING MILITARY AND CIVILIAN OPERATIONS
HESCO MIL are available as recoverable units, deployed in exactly the same way as standard MIL, but with a patented removable pin to each cell, allowing fill material to fall and be cleared away, and for units to be placed back on pallets, occupying under half the volume when compared to removed standard MIL units.

1........ Spiral-hinged corners  
2........ Non-woven geotextile liner  
3........ Welded mesh frame  
4........ Available in beige or green  
5........ Available as standard or recoverable  
6........ Units pre-assembled and pinned together

*Image left: standard MIL in beige   Image right: recoverable MIL in green*

**RECOVERABLE MIL UNITS CAN BE STACKED FOR LOGISTICAL EASE.**

<table>
<thead>
<tr>
<th>STANDARD UNITS</th>
<th>RECOVERED UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAKE UP 6 TIMES MORE SPACE WHEN REMOVED, COMPARED TO RECOVERABLE MIL</td>
<td></td>
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</table>

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SHAPING LANDSCAPES AROUND THE WORLD
Available in a range of sizes, each MIL is also specially engineered by Hesco to deliver unique protective qualities; from being the perfect height for soldiers to rest and take aim, to load bearing units for protective overhead cover and units designed to protect against larger blast and ballistic threats.

HESCO MIL can be filled with almost any locally available fill material such as sand, gravel or soil and stacked in pyramid formations to construct walls to fulfill specific requirements.

MORE THAN 400,000KM OF HESCO UNITS HAVE BEEN DEPLOYED AROUND THE WORLD.

PRODUCT DIMENSIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>HEIGHT</th>
<th>DEPTH</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIL1 / R</td>
<td>4'6”(1.37m)</td>
<td>3'6”(1.06m)</td>
<td>32’9”(10m)</td>
</tr>
<tr>
<td>MIL2 / R</td>
<td>2’(0.61m)</td>
<td>2’(0.61m)</td>
<td>4’(1.22m)</td>
</tr>
<tr>
<td>MIL3 / R</td>
<td>3’3” (1.00m)</td>
<td>3’3” (1.00m)</td>
<td>32’9” (10m)</td>
</tr>
<tr>
<td>MIL4 / R</td>
<td>3’3” (1.00m)</td>
<td>5’ (1.52m)</td>
<td>32’9” (10m)</td>
</tr>
<tr>
<td>MIL5 / R</td>
<td>2’(0.61m)</td>
<td>2’(0.61m)</td>
<td>10’ (3.05m)</td>
</tr>
<tr>
<td>MIL6 R</td>
<td>5’6” (1.68m)</td>
<td>2’(0.61m)</td>
<td>10’ (3.05m)</td>
</tr>
<tr>
<td>MIL7 / R †</td>
<td>7’3” (2.21m)</td>
<td>7’ (2.13m)</td>
<td>91’ (27.74m)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>HEIGHT</th>
<th>DEPTH</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIL8 / R</td>
<td>4’6” (1.37m)</td>
<td>4’ (1.22m)</td>
<td>32’9” (10m)</td>
</tr>
<tr>
<td>MIL9 / R</td>
<td>3’3” (1.00m)</td>
<td>2’6” (0.76m)</td>
<td>30’ (9.14m)</td>
</tr>
<tr>
<td>MIL10 / R †</td>
<td>7’3” (2.21m)</td>
<td>5’ (1.52m)</td>
<td>100’ (30.50m)</td>
</tr>
<tr>
<td>MIL11 / R</td>
<td>4’ (1.22m)</td>
<td>12” (0.30m)</td>
<td>4’ (1.22m)</td>
</tr>
<tr>
<td>MIL12 / R †</td>
<td>7’ (2.13m)</td>
<td>3’6” (1.06m)</td>
<td>108’ (33m)</td>
</tr>
<tr>
<td>MIL19 *</td>
<td>9’ (2.74m)</td>
<td>3’6” (1.06m)</td>
<td>105’5” (31.8m)</td>
</tr>
</tbody>
</table>

Standard or / R Recoverable units available  * = Load bearing unit  † = Available as RAID
TRIED AND TESTED BEYOND LIMITS
WE TEST BEYOND CERTIFICATIONS, SET NEW STANDARDS, SURPASSING EXPECTATIONS.

HESCO MIL units have been tested to perform against a combination of in-theater threats by leading testing authorities, by our experienced engineers and during deployment in the most hostile parts of the world.

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 force protection.

Threat types tested include but are not exhaustive to...

> HIGH EXPLOSIVES, SHAPED CHARGES
> RPG7, THERMOBARIC WARHEAD
> 50MPH 65,000 lb VEHICLE CRASH
> 12.7 / 14.5 / 30mm calibre WEAPONS SYSTEMS
> 107/122mm ROCKET
> 120mm MORTAR ROUND
> 81mm MORTAR
> ARTILLERY WEAPONS

Other products available that utilize MIL engineering include:

> Rapid deployment units / RAID
> Sangars and Accommodation Bunkers (HAB)
> Firing ranges and training grounds
> Security barriers
> Flood and environmental barriers

Find out more at hesco.com
RAPIDLY DEPLOYABLE AND READILY AVAILABLE
HESCO RAID™ is the fastest and most efficient method of transporting, storing and deploying MIL units. Reducing logistical burden, RAID permits the loading of pre-connected lengths of our largest MIL units directly into a specially modified container, utilizing all available load space to double the amount of transported product and halving all road traffic involved in delivering defensive barriers compared to palletized MIL products.

Available with standard or recoverable units, the RAID system allows over 1,000 feet of units to be deployed in under 60 seconds. Curves and corners are easily formed with minimal manpower, adjusting MIL positions by hand and joining units together to form incredible lengths of defensive barrier.

Unused units are sealed in the RAID container for future use and empty containers combined with other HESCO products make for secure storage units.

THE RAID SYSTEM ALLOWS OVER 1,000 FEET OF UNITS TO BE DEPLOYED IN UNDER 60 SECONDS.
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 9001:2015 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.

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 our products, contact us directly or visit our website at:

support@hesco.com
hesco.com