

# >>H WIN Product Catalogue

## >>**Bulletproof Series 2022**



SHANGHAI H WIN  
NEWMATERIAL TECHNOLOGY CO., LTD

[www.hwinbulletproof.com](http://www.hwinbulletproof.com)

# **1** H WIN Company Introduction

## **2** H WIN Product Introduction



H Win is a professional manufacturer of bulletproof products and suppliers of related materials, including bulletproof vests, bulletproof plates, helmets, bulletproof ceramics, and UHMWPE (ultra-high molecular weight polyethylene). High quality and competitive price are our advantage. Fast shipping speed ensures customer experience for buyers.

With years' development, H Win has already become one of the most important manufacturers and R&D centers in the composite material industry of China. Solid research strength, first-class processing equipment and advanced testing equipment, enable our products to get good reputations in the market for its outstanding performance and stable quality, our protective products are exported abroad.

# H WIN Product Catalogue | H WIN Company Introduction



SHANGHAI H WIN  
NEWMATERIAL TECHNOLOGY CO., LTD



H Win has provided products and services to customers in more than 30 countries and regions around the world through stable quality and meticulous service. We will continue our efforts to provide safe and reliable protection for more countries and regions.

Offering products with better protection has always been H Win's mission, as it strives to innovate in product development and manufacturing processes. H Win is ISO9001 and ISO14001 certified, and has dozens of practical patents for body armor/bulletproof inserts and explosion-proof stab-proof products. At the same time, there are several patents in the application review stage.





**Bulletproof Plate  
Hard Armor**

Hard armor normally made with ceramic or ballistic steel. Armor Plates is rated highly for protecting the users against high-caliber rifle ammunition.



**Bulletproof Panel  
Soft Armor**

Soft armor is usually quite flexible and soft, be used in concealment vests, and be used as a panel together with hard armor for minimizing the blunt force trauma.



**Bulletproof  
Vest / Gear**

High quality bulletproof vest is popular used in military/police/civil. Comfortable and breathable carriers, featuring bulletproof ballistic panels and ballistic plates.



**Other  
Products**

We also provide other products in the field of security and fire protection, such as raw materials for protection products, customized security products and so on.



## Level IV 10×12” Ballistic Plate

- **MODEL # HW-TTPAS4**
- Polyethylene/Ceramic composite
- High performing and comfortable
- Capable of taking multiple rifle rounds
- Weighs in at 5.7- 6.5 pounds and measures 10 x 12”
- Professionally wrapped
- Inspection Center of Ordnance Industries tested.
- 5 Year Shelf Life
- Made in Shanghai-China



SQUARE



SAPI



SHOOTER'S CUT

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **Alumina carbide Ceramic and PE design**
- 👍 **600 Denier Water Resistant Cover**



## Level IV 11×13.4" Multi-Curve Ballistic Plate

- **MODEL # HW-ETPAM4**
- Polyethylene/Ceramic composite
- High performing and comfortable
- Capable of taking multiple rifle rounds
- Weighs in at 9.0 pounds and measures 11 x 13.4"
- Professionally wrapped
- Inspection Center of Ordnance Industries tested.
- 5 Year Shelf Life
- Made in Shanghai-China



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SHOOTER'S CUT

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **Alumina carbide Ceramic and PE design**
- 👍 **600 Denier Water Resistant Cover**



## Level III 10×12" Ballistic Armor Rifle Plates

- **MODEL # HW-TTPAS3**
- Level III ballistic plates will defeat multiple 7.62×51 M80 NATO as well as 5.56 / .223 munitions and all small arms munitions.
- Polyethylene/Ceramic composite
- High performing and comfortable
- Capable of taking multiple rifle rounds
- Weighs in at 4.85- 5.29 pounds and measures 10 x 12"
- Professionally wrapped
- Inspection Center of Ordnance Industries tested.
- 5 Year Shelf Life
- Made in Shanghai-China



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SHOOTER'S CUT

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **Alumina carbide Ceramic and PE design**
- 👍 **600 Denier Water Resistant Cover**





## Level III 10×12' Single Curve Lightweight Bulletproof Plate

- **MODEL # HW-TTPSS3**
- Level III ballistic plates will defeat multiple 7.62×51 M80 NATO as well as 5.56 / .223 munitions and all small arms munitions.
- Polyethylene/Ceramic composite
- High performing and comfortable
- Capable of taking multiple rifle rounds
- Weighs in at 4.2 pounds and measures 10 x 12"
- Professionally wrapped
- Inspection Center of Ordnance Industries tested.
- 5 Year Shelf Life
- Made in Shanghai-China



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SHOOTER'S CUT

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **SiC carbide Ceramic and PE design**
- 👍 **600 Denier Water Resistant Cover**



## Level III 10×12" Lightweight Pure PE Ballistic Plate

- **MODEL # HW-TTPES3**
- Level III ballistic plates will defeat multiple 7.62×51 M80 NATO as well as 5.56 / .223 munitions and all small arms munitions.
- Polyethylene composite
- High performing and comfortable
- Capable of taking multiple rifle rounds
- Weighs in at 3.85 pounds and measures 10" x 12"
- Professionally wrapped
- Inspection Center of Ordnance Industries tested.
- 5 Year Shelf Life
- Made in Shanghai-China



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SHOOTER'S CUT

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **Pure PE design**
- 👍 **600 Denier Water Resistant Cover**



## Level IIIA Soft Armor

- **MODEL # HW-STTPC3A**
- Lightweight design
- Ultra-Thin profile
- Plate Carrier compatible
- Stand Alone, NIJ IIIA rated for pistol calibers up to .44 Magnum
- High performing and comfortable
- Size : as requirest.
- Professionally wrapped
- Made in Shanghai-China

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **PE or Aramid Fiber design**
- 👍 **600 Denier Water Resistant Cover**



## Ordinary Bulletproof Vest

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- **MODEL # HW-BX001A1**
  - Lightweight design
  - Ultra-Thin profile
  - Plate Carrier compatible
  - Stand Alone, NIJ IIIA rated for pistol calibers up to .44 Magnum
  - High performing and comfortable
  - Size : S-XXXL/custom size.
  - Color : Black
  - Professionally wrapped
  - Made in Shanghai-China
- 

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **PE or Aramid Fiber design**
- 👍 **600 Denier Water Resistant Cover**





## Bulletproof Tactical Vest



- **MODEL # HW-BX018**
- Adjustable shoulder straps
- Breathable 3D mesh liner
- Front map pocket with snap, hook and loop closure
- Adjustable cummerbund with built-in soft armor pockets
- MOLLE webbing for modular attachments
- Hook and loop webbing
- Easy access plate pockets
- Soft armor included Accepts hard plates up to 10" x 12"
- Side plate up to 6"x6
- Professionally wrapped
- Made in Shanghai-China

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **PE or Aramid Fiber design**
- 👍 **600 Denier Water Resistant Cover**



## Full Defence Tactical Vest



- **MODEL # HW-BX034B**
- Full defence can protect front/rear/neck/shoulder/crotch
- Adjustable cummerbund with built-in soft armor pockets
- Soft armor included Accepts hard plates up to 10" x 12"
- High performing and comfortable
- Size : S M L
- Color : Digital Camouflage
- Professionally wrapped
- Made in Shanghai-China

- 👍 **5 Year Manufacturer's Warranty**
- 👍 **PE or Aramid Fiber design**
- 👍 **600 Denier Water Resistant Cover**



HW-V001



HW-V002



HW-V003



HW-V004



HW-V005



HW-V006



HW-V007



HW-V008



HW-V009



HW-V010





HW-V011



HW-V012



HW-V013



HW-V014



HW-V015



HW-V016



HW-V017



HW-V018



HW-V019



HW-V020





HW-V021



HW-V022



HW-V023



HW-V024



HW-V025



HW-V026



HW-V027



HW-V028



HW-V029



HW-V030



# H WIN Product Catalogue | H WIN Bulletproof Vest / Gear

## Bulletproof Vest/Gear / Bulletproof Vest Series



SHANGHAI H WIN  
NEWMATERIAL TECHNOLOGY CO., LTD



HW-V031



HW-V032



HW-V033



HW-V034



HW-V035



HW-V036



HW-V037



HW-V038



HW-V039



HW-V040





HW-V041



HW-V042



HW-V043



HW-V044



HW-V045



HW-V046



HW-V048



HW-V049



HW-V050



HW-V051



HW-V052



HW-V053



HW-V054



HW-V055



HW-V056





Bulletproof  
PAGST Helmet



Bulletproof  
MICH Helmet

## Bulletproof Helmet

- **MODEL # HW-HPAGST / HW-HMICH / HW-HFAST / HW-HWENDY**
- Applicable standard: NIJ 0101.06 will defence .22LR, .380, 9MM, .40, .45ACP, .357 Magnum, .44Magnum
- Level IIIA Ballistics
- Made with 100% Aramid fiber or PE fiber
- High quality energy absorbing pad
- Lightweight
- more size available S/M/L/XL

Bulletproof helmet is made of high strength UHMW-PE. The bulletproof helmet has less weight, more sizes and gives you more comfortable wearing experience. Customers can choose their own sizes and other accessories such as tactical rails, night-vision device, flashlight. Helmet paintings can be customized.



Bulletproof  
FAST Helmet



Bulletproof  
WENDY Helmet



Bulletproof  
motorcycle Hoodie



Bulletproof  
Casual Hoodie



Bulletproof  
Suit Vest



## Alumina Ceramic

As the main raw material of bulletproof products, alumina ceramic carbides provide protection against stronger bullets for bulletproof panels, mainly used in NIJ LEVEL III and NIJ LEVEL IV bulletproof panels.







## SiC Ceramic

As the main raw material of bulletproof products, silicon carbide ceramic block provides protection against stronger bullets for bulletproof plate, mainly used for NIJ LEVEL III and NIJ LEVEL IV bulletproof plate.







# Ultra-High- Molecular-Weight Polyethylene

Ultra-High- Molecular-Weight Polyethylene( PE) As the main raw material of bulletproof products, PE is divided into two kinds: soft and hard, and can also be used separately as level IIIA or level III bulletproof plates.







Bulletproof  
Shield



Bomb  
Suppression Series



Anti-thorn Series

# H WIN Product Catalogue | H WIN Other Products

## H WIN Products / Test Report



SHANGHAI H WIN  
NEWMATERIAL TECHNOLOGY CO., LTD

Physical and Chemical Inspection Center  
in Non-metals Material of Ordnance Industries  
Certificate of Test

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Cert. №: LF20202144

Results of Ballistic Resistance Test

Sample Parameters				
Sample No.	Maximum Size(mm×mm)	Thickness(mm)	Weight (g)	Conditioning
LR1023-1	300 × 250	25.1	1936	Normal Temperature and Humidity
Test Results				
Shot No.	Velocity(m/s)	Results	BFS Depth(mm)	
1	848.2	Stop	31.5	
2	846.0	Stop	30.7	
3	850.7	Stop	31.2	
4	845.0	Stop	34.3	
5	853.2	Stop	33.6	
6	847.5	Stop	37.4	
	Blank			
Remarks	Clay Drops: 18.2mm, 18.6mm, 17.8mm, 17.5mm, 18.1mm.			

Physical and Chemical Inspection Center  
in Non-metals Material of Ordnance Industries  
Certificate of Test

Page 3 of 4

Cert. №: LF20220394

Results of Ballistic Resistance Test

Sample Type	Size (mm×mm)	Thickness (mm)	Weight (g)	Conditioning	Shot No.	Velocity(m/s)	Results	BFS Depth(mm)
5-3#	250×300	26.8	2162	Normal Temperature and Humidity	1	873.7	Stop	24.4
					2	879.5	Stop	32.3
					3	873.0	Stop	36.7

Physical and Chemical Inspection Center  
in Non-metals Material of Ordnance Industries  
Certificate of Test

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Cert. №: LF20200953

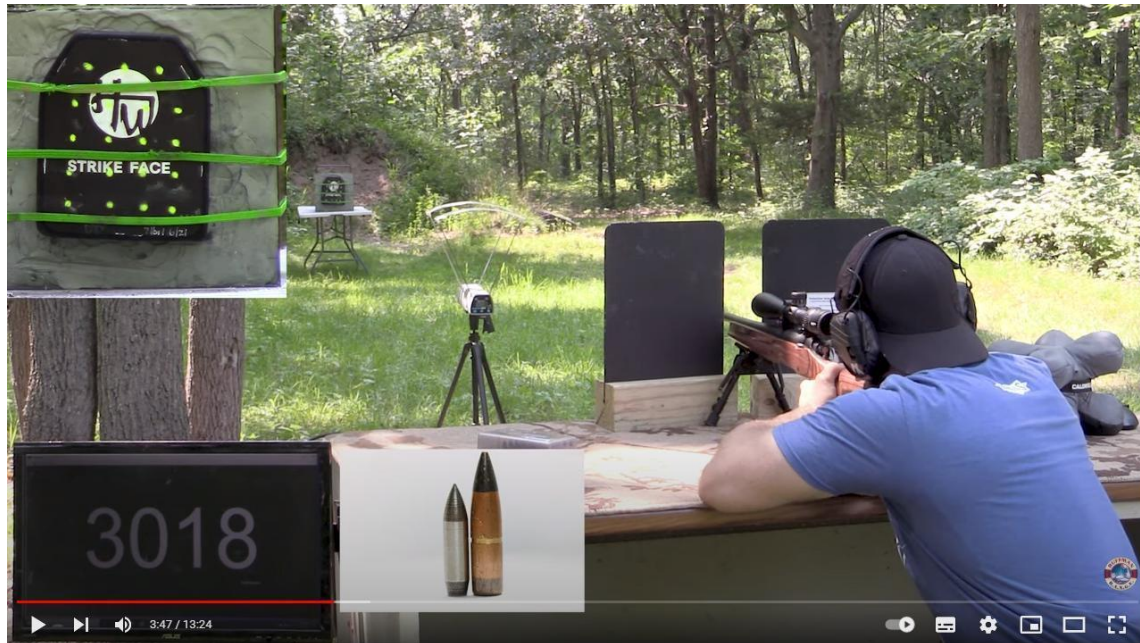
Results of Ballistic Resistance Test

Sample Parameters				
Sample No.	Maximum Size(mm×mm)	Thickness(mm)	Weight (g)	Conditioning
LR0326-4	200×150	23.0	600	Normal Temperature and Humidity
Test Results				
Shot No.	Velocity(m/s)	Results	BFS Depth(mm)	
1	850.7	Stop	31.4	
2	851.4	Stop	30.2	
Remarks	Clay Drops: 19.2mm, 18.7mm.			



[https://www.youtube.com/watch?v=vlx\\_cxXnPOY](https://www.youtube.com/watch?v=vlx_cxXnPOY)

<https://www.youtube.com/watch?v=GwyMgHyJ1Z8>







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