

Ballistic Products



China Xinxing Xiamen Imp. & Exp. Co., Ltd.





Bulletproof helmet



FAST Bulletproof Helmet GH01

NIJ 0101.06&NIJ 0106.01 IIIA

Material: ARAMID/PE

Size: M/L/XL

Weight: 1.55-1.65kgs $\pm$ 0.05kgs

Surface of polyurea (features: waterproof, UV protection, wear-resistant and heat resistant)

Accessory system: WENDY or normal design



Bulletproof helmet



MICH Bulletproof Helmet GH02

NIJ 0101.06&NIJ 0106.01 IIIA

Material: ARAMID/PE

Size: S/M/L/XL

Weight: 1.2-1.5kgs $\pm$ 0.05kgs

Surface of polyurea (features: waterproof, UV protection, wear-resistant and heat resistant)



Bulletproof helmet



PASGT Bulletproof Helmet GH03

NIJ 0101.06&NIJ 0106.01 IIIA

Material: ARAMID/PE

Size: M/L

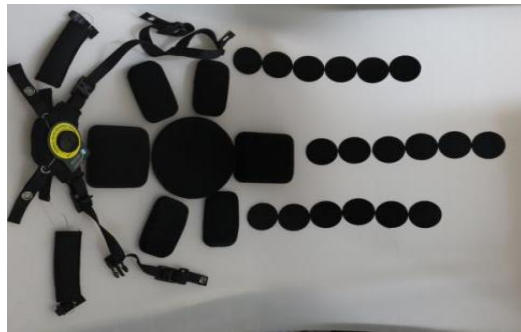
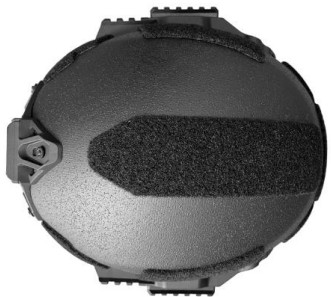
Weight: 1.3-1.5kgs $\pm$ 0.05kgs

Surface of polyurea (features: waterproof, UV protection, wear-resistant and heat resistant)





Bulletproof helmet



WENDY Bulletproof Helmet GH04

NIJ 0101.06&NIJ 0106.01 IIIA

Material: ARAMID/PE

Size: M/L/XL

Weight: 1.4-1.5kgs $\pm$ 0.05kgs

Surface of polyurea (features: waterproof, UV protection, wear-resistant and heat resistant)



Bulletproof helmet



AFH Bulletproof Helmet GH05

NIJ 0101.06&NIJ 0106.01 IIIA

Material: ARAMID/PE

Size: M/L/XL

Surface of polyurea (features: waterproof, UV protection, wear-resistant and heat resistant)



Bulletproof vest



V001



V002



V003



V004



V005



V006



V007



V008



V009



V010



V011



V012



V013



V014



V015

Bulletproof Vest

Performance: NIJ IIIA/III/IV

Protective Coverage: front and back
(available option-lateral)

Protective Area: 0.25-0.3m²

Ballistic Material: multi-layer

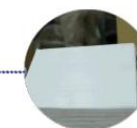
UHMWPE(polyethylene) / Aramid

Size: S M L XL 2XL 3XL (customizable)

Color: Customizable



PEUD silk



PEUD cloth





Bulletproof vest



V055



V054



V053



V029



V030



V044



V045



V031



V032



V033



V034



V035



V041



V042



V036



V037



V038



V039



V040



V046



V048



Bulletproof vest



V057



V058



V059



V060A



V060B



V049



V050



V065



V066



V067



V068



V069A



V072



V073



V061A



V061B



V062



V063



V064



V069B



V070



Bulletproof vest



V074



V075



V076



V077



V078



V051



V016



V017



V018



V019



V020



V052



V021



V022



V023



V024



V025



V071



Bulletproof plate



Bulletproof plate GP01

NIJ IV Ballistic Level

M2AP **STA/ACW**

Material: **Monolithic SiC+PE**

Size: 250*300mm-Mexico army size

Thickness: 22-25 $\pm$ 2mm

Weight: 2.5-2.95 $\pm$ 0.05kg

Multi-curved

Fabric cover





Bulletproof plate



Bulletproof plate GP02

NIJ IV Ballistic Level

M2AP **STA/ACW**

Material: **SiC+PE**

Size: 250*300mm

Thickness: 22-25 $\pm$ 2mm

Weight: 2.5-2.95 $\pm$ 0.05kg

Multi-curved

Fabric cover





Bulletproof plate



Bulletproof plate GP03

NIJ IV Ballistic Level

M2AP **STA/ACW**

Material: **AL₂O₃+PE**

Size: 250*300mm

Thickness: 22-25 ±2mm

Weight: 2.5-2.95±0.05kg

Multi-curved

Fabric cover





Bulletproof plate



Soft Bulletproof plate GP04

NIJ IIIA Ballistic Level

.44 9MM **STA**

Material: PE

Size: 250*300mm

Thickness: 12+2mm

Weight: 0.5±0.05kg

Fabric cover



NIJ IIIA Hard Bulletproof plate GP05

Size: 247x300±3mm with SE Cut Corner

Thickness: 8±3mm

Weight: 0.58±0.05kg

Curvature: double Curve

Out Covering: Polyurea

Protection Level: NIJ 0101.06 Level IIIA STA

Shooting Distance: 5M

Bullets Stop: 3-6 Shots 9mm FMJ RN;

OR 3-6 Shots .44 Magnum SJHP



Bulletproof plate



Bulletproof plate GP06

Material: Monolithic SiC+PE

Size: 180*180mm-Mexico army size

Thickness: 25+2mm

Weight: 1.26+0.05kg

Single-curved

Fabric cover

STOPPING POWER LEVELS									
LEVEL II						LEVEL III		LEVEL III+	
LEVEL IIIA						LEVEL III		LEVEL III+	
9MM	.357MAG	.357SIG	.44MAG	12 GAUGE	7.62X51 M80	7.62X39	5.56M193	7.62X54R	5.56 M855
									30.06 M2 AP
								LEVEL IV	

ONLY VEST



VEST+PANEL

III A



FULL BODY VEST +PANEL

III A



FULL BODY VEST +PANEL+PLATE

III A

IV





Bulletproof material

Aramid fabric



Aramid UD Ballistic Fabric

Grammage: 195gsm, 220gsm, 232gsm

Width: 1.2- 1.6m

Aramid UD Fabric	Grammage	195gsm±10gsm	220gsm±10gsm	232gsm±10gsm
	By roll / By Sheet	By Roll	By sheet	By Roll
	Thickness	0.18mm±0.02mm	0.2±0.02mm	0.2±0.02mm
	Length	200±10m	3.2m	100±10m
	Width	1.2m	1.6m	1.6m
	Layers of resisiting NIJ IIIA .44	32	28	24
	Layers of resisiting NIJ IIIA 9mm	27	24	18

PE fabric



Grammage	120gsm±10gsm(for hard plate)	160gsm±10gsm(for soft panel)	235gsm±10gsm(for soft panel)	240gsm±10gsm (for bulletproof helmet & hard plate)
fiber level	normal	normal	normal	4 layers construction
By roll / By piece	By Roll	By Roll	By Roll	By piece
Width	1600mm	1600mm	1600mm	1600mm*3200mm
Layers of resisiting NIJ IIIA .44	55	35	26	36
Layers of resisiting NIJ IIIA 9mm	48	28	20	/



Bulletproof material

ballistic ceramic



Drawing List of Multiple-Curved Plate

NO.	NAME	Curved	SIZE(mm)	Corner cuts(mm)	Thickness	drawing
1	RBSIC	Multiple-Curved Monolithic Plate	280*356	55*110	5.2mm-10.5mm	yes
2	RBSIC	Multiple-Curved Monolithic Plate	268*312	53*122	5.2mm-10.5mm	yes
3	RBSIC	Multiple-Curved Monolithic Plate	260*325	63*93	5.2mm-10.5mm	yes
4	RBSIC	Multiple-Curved Monolithic Plate	250*300	60*80	4.8mm-10.5mm	yes
5	RBSIC	Multiple-Curved Monolithic Plate	240*317	63*120	4.8mm-10.5mm	yes
6	RBSIC	Multiple-Curved Monolithic Plate	221*298	55*110	4.8mm-10.5mm	yes
7	RBSIC	Multiple-Curved Monolithic Plate	240*290	55*96	4.8mm-10.5mm	yes
8	RBSIC	Multiple-Curved Monolithic Plate	238*286	55*95	4.8mm-10.5mm	yes
9	RBSIC	Multiple-Curved Monolithic Plate	220*270	50*60	4.8mm-10.5mm	yes
10	RBSIC	Multiple-Curved Monolithic Plate	195*245	41*50	4.8mm-10.5mm	yes



Bulletproof material

ballistic ceramic

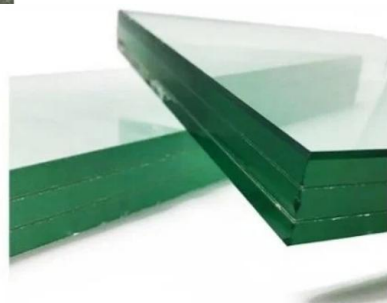
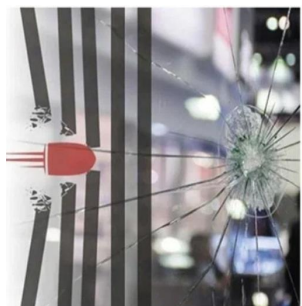


Drawing List of Single-curved Plate

NO.	NAME	Curved	SIZE(mm)	Corner cuts(mm)	Thickness	drawing
1	RBSIC	Single-curved Monolithic Plate	250*300	40*70	4.8mm-10.5mm	yes
2	RBSIC	Single-curved Monolithic Plate	250*300	56*98	4.8mm-10.5mm	yes
3	RBSIC	Single-curved Monolithic Plate	250*300	35*55	4.8mm-10.5mm	yes
4	RBSIC	Single-curved Monolithic Plate	247*297	4*C20	4.8mm-10.5mm	yes
5	RBSIC	Single-curved Monolithic Plate	220*270	50*80	4.8mm-10.5mm	yes
6	RBSIC	Single-curved Monolithic Plate	220*270	50*50	4.8mm-10.5mm	yes
7	RBSIC	Single-curved Monolithic Plate	220*270	4*R18	4.8mm-10.5mm	yes
8	RBSIC	Single-curved Monolithic Plate	223*252	34*53	4.8mm-10.5mm	yes
9	RBSIC	Single-curved Monolithic Plate	180*180	13*13	4.8mm-10.5mm	yes
10	RBSIC	Single-curved Monolithic Plate	150*200	4*R30	4.8mm-10.5mm	yes
11	RBSIC	Single-curved Monolithic Plate	120*170	Right angle	4.8mm-10.5mm	yes



Bulletproof glass



- ★ Functional bulletproof glass
- ★ Electrically heated bulletproof glass
- ★ Shielding bulletproof glass
- ★ Privacy bulletproof glass
- ★ Transparent bulletproof glass
- ★ Thermal insulation bulletproof glass
- ★ Retractable bulletproof glass

Protection Level	Protective Performance	thickness (mm)	Density (kg/m ²)
GA165-1	7.62*17mm pistol手枪	14	30
		10	19
GA165-2	7.62*54mm pistol手枪	14	30
GA165-3	7.62*25mm79微冲	14.5	29
		17	35
		27(全玻)	60
GA165-4	7.62*39mm Assault-Rifle冲锋枪	27	63
		30	69
GA165-5	7.62*54mm53 standard bullet普通弹	35	79
		39	88
GA165-6	7.62*54mm53 armor-piercing bullet穿甲弹	44	108
		79	178
STANAG4569 Leve I	7.62*51mm ATNT	39	88
	5.56*45mm ss109	36	79
	5.56*45mm M193	36	79
STANAG4569 Level II	7.62*39mm/API	49	112kg
		60	110kg
STANAG4569 Level III	7.62*54mm/API	32	96kg
	7.62*51mm/API	79	178kg
STANAG4569 Level III+	12.7*99NATO/API	36	102kg
		99	228kg
STANAG4569 Level IIII	14.5*114mmAP/B32	48	128kg
		148	336kg



Bulletproof glass



- ★ Glass assembly with steel frame
- ★ Glass assembly with aluminum frame
- ★ Glass assembly with movable window
- ★ Glass assembly with sliding mechanism
- ★ Bulletproof glass assembly for doors and windows

Protection Level	Protective Performance	thickness (mm)	Density(kg/m ²)	Material
GA165-3	7.62*25mm79微冲	8	8kg	Inner lining composite panel
GA165-5	7.62*54mm53 standard bullet普通弹	18	18kg	Inner lining composite panel
STANAG4569 Level I	7.62*51mm ATNT	18	18kg	Inner lining composite panel
	7.62*45mm ss109			
	7.62*45mm M193			
STANAG4569 Level II	7.62*39mm/API	10	22kg	Armor plating
STANAG4569 Level III	7.62*54mm/API	18	30kg	Armor plating
	7.62*51mm/API			
STANAG4569 Level III+	12.7*99NATO/API	25	87kg	Armor plating
STANAG4569 Level IIII	14.5*114mmAP/B32	30	95kg	Armor plating



Bulletproof glass



- ★ Shockwave-resistant rearview mirror
- ★ Shockwave-resistant downward-facing mirror
- ★ Bulletproof shooting hole

Product Mode	Specification, mm	Optical Distortion	Deviation of Sub-image	Align ment Error
Various automotive multi-curved windshields 各种车用多曲面前风挡玻璃	thickness:15~60	<1'	<2.5'	<0.1%
	length:300-2500			
	width:300-900			
Multi-curved aircraft seat window canopies 多曲面飞机座窗罩	Apex Height: 100-1000	<2'	<5'	<0.1%
	Length: 300-2500			
	Width: 300-900			



Helmet Accessories



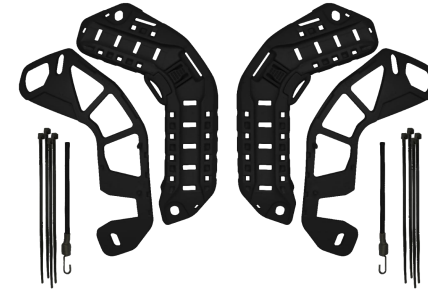
VAS SHROUD
GA01



VAS SHROUD
GA02



ACH Side Rail
GA03



MICH 2001 Side Rail
GA04



MICH Side Rail
GA05



Male adaptor
GA06



Flashlight adaptor
GA07



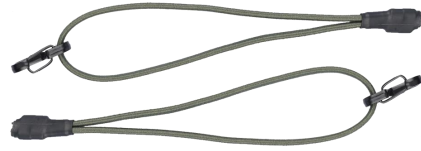
NVG Mounted
GA08



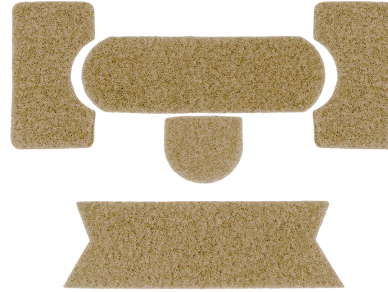
Helmet Accessories



Elastic strip
GA09



VAS SHROUD
GA10



VECRO for outer shell
GA11



Wendy pad
GA12



ACH HELMET PAD 7 IN 1
GA13



FAST PAD 8 IN 1
GA14



FAST PAD 5 IN 1
GA15



MICH HELMET SUSPENSION
GA16



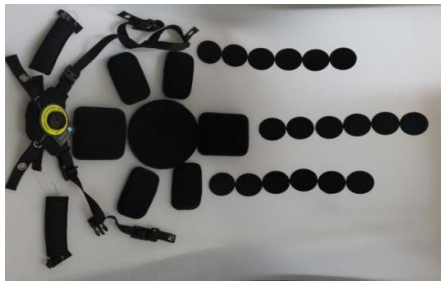
Helmet Accessories



FAST SUSPENSION SYSTEM GA17



VAS SHROUD GA18



TEAM WENDY
SUSPENSION SYSTEM
GA19



BALLISTIC HELMET VISOR
GA20

