

Miguel Caballero



MC ARMOR

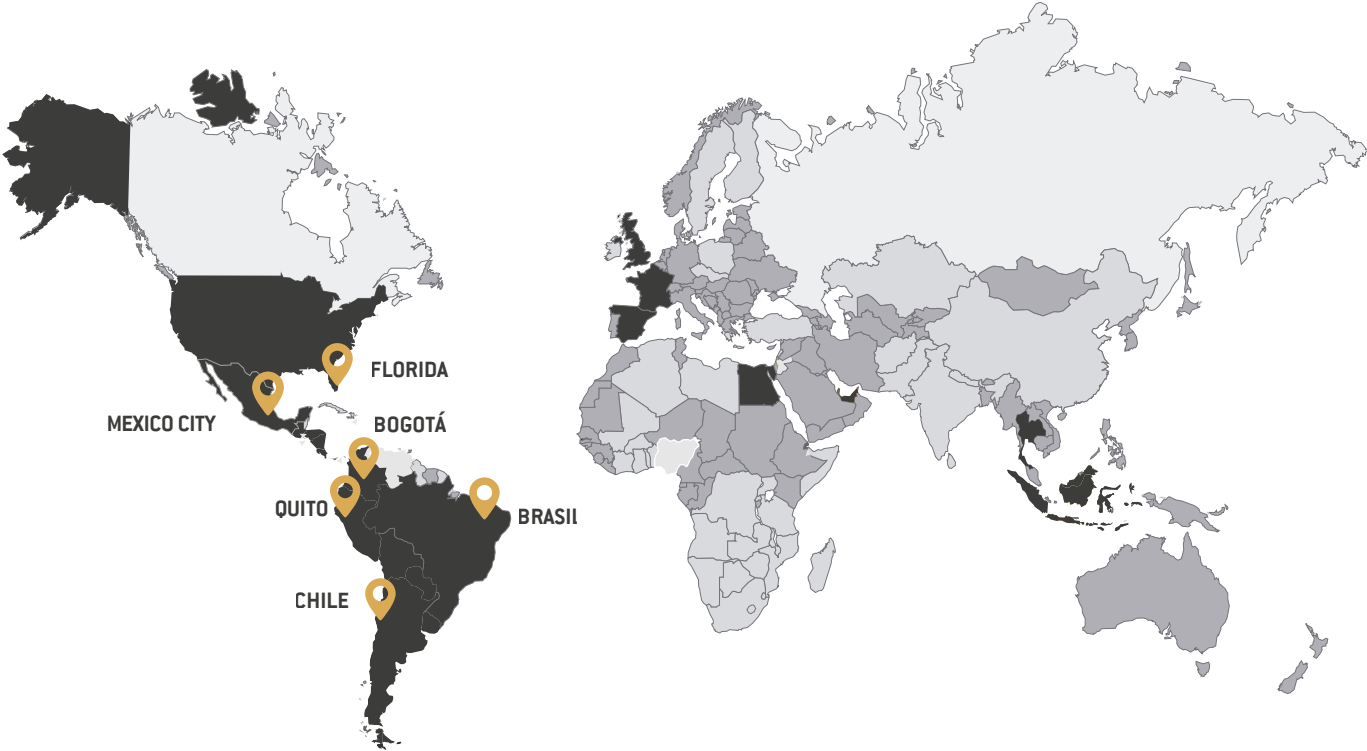




# PROTECTION LEVELS

3+ / 3++

# GLOBAL PRESENCE

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-  EXPERIENCE CENTERS
-  DISTRIBUTORS

# SPECIAL TESTING

## FBI TEST REPORT



POC: Ms. Natalia Patiño Narváez  
P.O. No.: Natalia Patiño Narváez  
Test Date: 14 June 2021  
Job No.: 3598-018

Table 1. Summary of Ballistic Resistance Testing

Job No.	Sample No.	Size	Weight (lbs)	Threat	Target Obliq. (deg)	Shot No.	Penetration Data	
							Velocity (ft/s)	Result
3598-018-1	396153 Back (Dry)	C-3	2.65	9-mm NATO, 124-grain FMJ	0.0	1	1384	None
						2	1399	None
						3	1376	None
						4	1334	None
						5	1402	None
						6	1389	None
						7	1392	None
						8	1338	None
3598-018-2	396153 Front (Dry)	C-3	2.11	9-mm NATO, 124-grain FMJ	0.0	1	1399	None
						2	1400	None
						3	1399	None
						4	1412	None
						5	1400	None
						6	1402	None
						7	1389	None
						8	1396	None
3598-018-3	396165 Back (Wet)	C-3	2.66	9-mm NATO, 124-grain FMJ	0.0	1	1207	None
						2	1407	None
3598-018-4	396165 Front (Wet)	C-3	2.14	9-mm NATO, 124-grain FMJ	0.0	1	1408	None
						2	1399	None
3598-018-5	396166 Back (Cold)	C-3	2.67	9-mm NATO, 124-grain FMJ	0.0	1	1207	None
						2	1402	None
						3	1401	None
						4	NR	None

MIGUEL CABALLERO S.A.S PROPRIETARY INFORMATION

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POC: Ms. Natalia Patiño Narváez  
P.O. No.: Natalia Patiño Narváez  
Test Date: 14 June 2021  
Job No.: 3598-018

Table 1. Summary of Ballistic Resistance Testing (continued)

Job No.	Sample No.	Size	Weight (lbs)	Threat	Target Obliq. (deg)	Shot No.	Penetration Data	
							Velocity (ft/s)	Result
3598-018-6	396166 Front (Cold)	C-3	2.13	9-mm NATO, 124-grain FMJ	0.0	1	1389	None
						2	1392	None
						3	1392	None
						4	1420	None
						5	1389	None
						6	1408	None
						7	1392	None
						8	NR	None
3598-018-7	396167 Back (Hot)	C-3	2.66	9mm, 147-grain JHP	0.0	4	NR	None
						5	NR	None
						6	NR	None
						7	NR	None
						8	NR	None
						9	NR	None
3598-018-8	396167 Front (Hot)	C-3	2.15	9-mm NATO, 124-grain FMJ	0.0	1	1393	None
						2	1394	None
						3	1392	None
						4	NR	None
						5	NR	None
						6	NR	None

MIGUEL CABALLERO S.A.S PROPRIETARY INFORMATION

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POC: Ms. Natalia Patiño Narváez  
P.O. No.: Natalia Patiño Narváez  
Test Date: 14 June 2021  
Job No.: 3598-018

Table 1. Summary of Ballistic Resistance Testing (continued)

Job No.	Sample No.	Size	Weight (lbs)	Threat	Target Obliq. (deg)	Shot No.	Penetration Data	
							Velocity (ft/s)	Result
3598-018-9	396168 Back (Dry)	C-3	2.66	9-mm NATO, 124-grain FMJ	0.0	1	1410	None
						2	1407	None
						3	1390	None
						4	1399	None
						5	1412	None
						6	1393	None
						7	1402	None
						8	1394	None
3598-018-10	396169 Front (Dry)	C-3	2.14	9-mm NATO, 124-grain FMJ	0.0	1	1388	None
						2	1386	None
						3	1403	None
						4	1401	None
						5	1382	None
						6	1382	None
						7	1401	None
						8	1424	None
3598-018-11	396170 Back (Hot)	C-3	2.62	9-mm NATO, 124-grain FMJ	0.0	1	1389	None
						2	1394	None
						3	1396	None
						4	NR	None
						5	NR	None
						6	NR	None
						7	NR	None
						8	NR	None

MIGUEL CABALLERO S.A.S PROPRIETARY INFORMATION

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Projectile notched by sample but didn't penetrate all holes



POC: Ms. Natalia Patiño Narváez  
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Test Date: 14 June 2021  
Job No.: 3598-018

Table 1. Summary of Ballistic Resistance Testing (continued)

Job No.	Sample No.	Size	Weight (lbs)	Threat	Target Obliq. (deg)	Shot No.	Penetration Data	
							Velocity (ft/s)	Result
3598-018-12	396170 Front (Hot)	C-3	2.11	9-mm NATO, 124-grain FMJ	0.0	4	1390	None
						5	1433	None
						6	NR	None
						7	NR	None
						8	NR	None
						9	NR	None
3598-018-13	396171 Back (Cold)	C-3	2.64	9-mm NATO, 124-grain FMJ	0.0	1	1390	None
						2	1390	None
						3	1405	None
						4	NR	None
						5	NR	None
						6	NR	None
3598-018-14	396171 Front (Cold)	C-3	2.12	9-mm NATO, 124-grain FMJ	0.0	1	1406	None
						2	1405	None
						3	1397	None
						4	NR	None
						5	NR	None
						6	NR	None
3598-018-15	396172 Front (Wet)	C-3	2.13	9-mm NATO, 124-grain FMJ	0.0	1	1406	None
						2	1390	None
						3	1406	None
						4	NR	None
						5	NR	None
						6	NR	None
3598-018-16	396172 Back (Wet)	C-3	2.65	9-mm NATO, 124-grain FMJ	0.0	1	1407	None
						2	1401	None
						3	1397	None
						4	NR	None
						5	NR	None
						6	NR	None

MIGUEL CABALLERO S.A.S PROPRIETARY INFORMATION

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## NIJ TEST REPORT

Test Report TR-0800000303, Revision 0

Test Report TR-0800000303, Revision 0

BALLISTIC RESISTANCE TEST												
NTS-Chesapeake Testing 4608 Campus Point Road Beltsville, MD 21017				Client: C.I.A. Miguel Caballero S.A.S. Project No.: OH00000303-2 Test Date: 10/13/2021 Page 1 of 1								
<b>Test Panel</b> Description: Torso plate tested stand alone. Model: BEXAGON. Threat Inv: RFL. Ref: A1000EXA043001.												
Manufacturer: C.I.A. Miguel Caballero S.A.S.		Sample No.: (MBC-M855, VO) 545778-Back		Size: Medium		Weight: 3.440 kg						
Avg. Thickness: N/A		Thicknesses: N/A		Date Received: 10/13/2021		Returned Via: Hand Carried						
<b>Setup</b>												
Shot Spacing: NIJ-STD 0101.07		Level RFL (modified): 2,990, 6,190		Primary Vel. Screens (m): 1,520, 1,630, 1,990, 6,190		Range No.: Range 6						
Witness Panel: Clay		Primary Vel. Location (m): 3.810		BP: 29.8 inHg		BP: 29.8 inHg						
Backing Material: 5.5-in clay/plywood		Range to Target (m): 7.620		Target to Witness (mm): 0.000		Barrel/Gun: WC06729, WC00872						
Condition: Ambient		Gunner: Justin Long		Recorder: William Ellis								
<b>Ammunition</b>												
Projectile		Lot No.		Manufacturer		Powder						
(1) 5.56 x 45 mm, 62-grain M855		NA		Military		M 120						
(2) 7.62 x 39 mm, 124-grain M8C		76-75-31		Chinese		M 120						
<b>Applicable Standards or Procedures</b>												
Clay Drop 1 - Drop Time: 1:00 PM; Block No. WC074186; Temp: 37.5 °C; Drop Depth: 17.4 mm, 18.3 mm, 18.7 mm												
Clay Drop 2 - Drop Time: 1:30 PM; Block No. WC074186; Temp: 32.8 °C; Drop Depth: 17.1 mm, 18.9 mm, 18.5 mm												
(1) NIJ-STD 0101.07 Level RFL (modified)												
(2) Customer Request												
Shot No.	Ammo	Power/Seating	Weight (g)	Time 1 (µs)	Vel. 1 (m/s)	Time 2 (µs)	Vel. 2 (m/s)	Avg. Vel. (m/s)	Penetration (mm)	Deformation (mm)	Obliq. (°)	Footnotes
1	2	20.4	123.1	6254	730.9	5977	730.9	730.91	None	27.6	0.0	
2	2	20.4	123.1	6194	718.1	5920	737.9	737.90	None	21.2	0.0	
3	2	20.0	123.1	6254	730.9	5981	730.3	730.61	None	19.0	0.0	
4	1	19.4	62.7	4822	548.2	4695	548.5	548.54	None	12.7	0.0	
5	1	19.4	62.7	4787	554.9	4375	554.9	554.94	None	14.4	0.0	
6	1	19.4	62.7	4640	544.6	4627	544.3	544.27	None	6.5	0.0	
<b>Remarks:</b>												
M8C Required Velocity: 725.9 m/s												
M855 Required velocity: 900.3 m/s												
Projectile yaw check: 0° yaw on all shots.												
Footnotes: N/A												

BALLISTIC RESISTANCE TEST												
NTS-Chesapeake Testing 4608 Campus Point Road Beltsville, MD 21017				Client: C.I.A. Miguel Caballero S.A.S. Project No.: OH00000303-1 Test Date: 10/13/2021 Page 1 of 1								
<b>Test Panel</b> Description: Torso plate tested stand alone. Model: BEXAGON. Threat Inv: RFL. Ref: A1000EXA043001.												
Manufacturer: C.I.A. Miguel Caballero S.A.S.		Sample No.: (MBC-M193, VO) 545778-Front		Size: Medium		Weight: 2.950 kg						
Avg. Thickness: N/A		Thicknesses: N/A		Date Received: 10/13/2021		Returned Via: Hand Carried						
<b>Setup</b>												
Shot Spacing: NIJ-STD 0101.07		Level RFL (modified): 2,990, 6,190		Primary Vel. Screens (m): 1,520, 1,630, 1,990, 6,190		Range No.: Range 6						
Witness Panel: Clay		Primary Vel. Location (m): 3.810		BP: 29.8 inHg		BP: 29.8 inHg						
Backing Material: 5.5-in clay/plywood		Range to Target (m): 7.620		Target to Witness (mm): 0.000		Barrel/Gun: WC06729, WC00872						
Condition: Ambient		Gunner: Justin Long		Recorder: William Ellis								
<b>Ammunition</b>												
Projectile		Lot No.		Manufacturer		Powder						
(1) 5.56 x 45 mm, 55-grain M193		NA		Military		M 120						
(2) 7.62 x 39 mm, 149-grain M8C		LC/14		Military		M 120						
<b>Applicable Standards or Procedures</b>												
Clay Drop 1 - Drop Time: 1:00 PM; Block No. WC074186; Temp: 37.5 °C; Drop Depth: 17.4 mm, 18.3 mm, 18.7 mm												
Clay Drop 2 - Drop Time: 1:30 PM; Block No. WC074186; Temp: 32.8 °C; Drop Depth: 17.1 mm, 18.9 mm, 18.5 mm												
(1) NIJ-STD 0101.07 Level RFL (modified)												
(2) Customer Request												
Shot No.	Ammo	Power/Seating	Weight (g)	Time 1 (µs)	Vel. 1 (m/s)	Time 2 (µs)	Vel. 2 (m/s)	Avg. Vel. (m/s)	Penetration (mm)	Deformation (mm)	Obliq. (°)	Footnotes
1	2	41.3	148.3	5408	845.5	5169	845.2	845.21	None	32.1	0.0	
2	2	41.3	148.3	5454	841.2	5191	841.6	841.55	None	42.7	0.0	
3	2	41.4	148.3	5386	848.9	5143	849.5	849.17	None	21.6	0.0	
4	1	19.2	55.0	4975	999.4	4371	999.4	999.44	None	11.1	0.0	
5	1	19.1	55.0	4614	990.9	4410	990.6	990.9	None	8.5	0.0	
6	1	19.1	55.0	4609	992.7	4401	992.7	992.73	None	2.0	0.0	
<b>Remarks:</b>												
M8C Required Velocity: 847.3 m/s												
M193 Required Velocity: 990.6 m/s												
Projectile yaw check: 0° yaw on all shots.												
Footnotes: N/A												

# CERTIFIED QUALITY

## CERTIFICACIONES DE CALIDAD

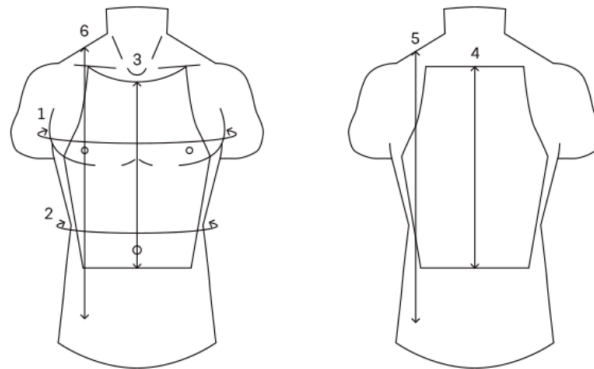
**In accordance to NIJ 0101.07 levels RF1 and RF**

**De acuerdo con los niveles NIJ 0101.07 RF1 y RF2**

### NIJ RF THREAT LEVEL AND TEST THREAT AMMUNITION

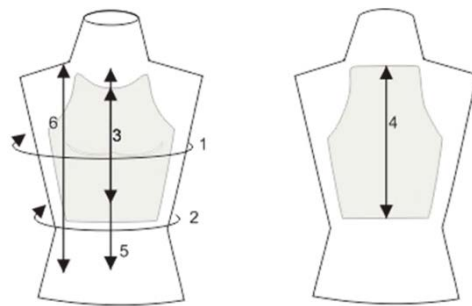
NIJ RF THREAT LEVEL	TEST THREAT AMMUNITION	MANUFACTURER & MODEL ID	REFERENCE VELOCITY
<b>NIJ RF1</b> (ENHANCED VERSION OF NIJ 0101.06 LEVEL III)	7.62 X 51mm M80 Ball NATO FMJ Steel Jacket Spire PT BT  149 +0/-3 grains	U.S. military supply or rounds meeting NATO specifications	2780 ft/s (847 m/s)
	7.62 X 39mm Surrogate test round	See Figure 1a, b & c	2380 ft/s (725 m/s)
	5.56mm M193 BT 56 +0/-2 grains	U.S. military supply or rounds meeting NATO specifications	3250 ft/s (990 m/s)
<b>NIJ RF2</b> (SAME AS NIJ RF1 PLUS 5.56mm M855)	7.62 X 51mm M80 Ball NATO FMJ Steel Jacket Spire PT BT  149 +0/-3 grains	U.S. military supply or rounds meeting NATO specifications	2780 ft/s (847 m/s)
	7.62 X 39mm Surrogate test round	See Figure 1a, b & c	2380 ft/s (725 m/s)
	5.56mm M193 BT 56 +0/-2 grains	U.S. military supply or rounds meeting NATO specifications	3250 ft/s (990 m/s)
	5.56mm M855 BT 61.8 ±0/1.5 grains	U.S. military supply or rounds meeting NATO specifications	3115 ft/s (950 m/s)

# SIZE CHART



MALE	MALE (in)	S	M	L	XL	XXL
	1. Chest Contour	37-38	39-41	41-43	43-44,5	45-46,5
	2. Waist Contour	35-37	37,5-39	39,5-41	41,5-43	43,5-45
	3. Ballistic Panel Length (Front)	15,5	16	16,5	16,5	17,5
	4. Ballistic Panel Length (Back)	18,5	18,5	19	19,5	20
	5. Garment Length (Back)	22,5	23	23,5	24	24,5
	6. Garment Length (Front)	20,5	20,6	21	21,5	22

MALE	MALE (cm)	S	M	L	XL	XXL
	1. Chest Contour	94-99	100-104	105-109	110-114	115-119
	2. Waist Contour	90-94	95-99	100-104	105-109	110-118
	3. Ballistic Panel Length (Front)	39	40	42	42	44
	4. Ballistic Panel Length (Back)	47	47	48	49	50
	5. Garment Length (Back)	57	57	59	61	62
	6. Garment Length (Front)	52	52	53	54	56



FEMALE	FEMALE (in)	S	M	L	XL	XXL
	1. Chest Contour	34-36,5	37-38,5	39-40,5	41-42,5	43-44,5
	2. Waist Contour	29-30	30,5-32	32-34	34-36	36,5-38
	3. Ballistic Panel Length (Front)	13,5	13,5	14	14	14,5
	4. Ballistic Panel Length (Back)	15,5	16	16,5	17	17,5
	5. Garment Length (Back)	17,5	18	18	18,5	18,5
	6. Garment Length (Front)	21	21,5	22	22,5	23

FEMALE	MALE (cm)	S	M	L	XL	XXL
	1. Chest Contour	87-93	94-98	99-103	104-108	109-113
	2. Waist Contour	73-77	78-82	82-86	87-92	93-97
	3. Ballistic Panel Length (Front)	34,5	35	35,5	36	36,5
	4. Ballistic Panel Length (Back)	40	41	42	43	44
	5. Garment Length (Back)	45	45,5	46	46,5	47
	6. Garment Length (Front)	54	55	56	57	56

# EXACOM

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**ANTISTATIC • ANTIBACTERIAL • THERMAL COMFORT • HEAT EQUALIZATION • HEAT DISSIPATION  
HEAT RETENTION • WATERPROOF • ANTIVIRAL • UV FASTNESS • ABRASION RESISTANCE**



**Adjustable**



**Comfortable**



**Thermoregulator**



**Breathable Mesh**



FLEXIBLE RIFLE ROUNDED PANELS

COLORS:



SIZE: S - XXL

REF: 3002



GRAPHENE

## BALLISTIC SPECIFICATIONS

Two front and back removable ballistic panels according to the *NIJ 0101.07* level of protection RF2

**MORE MANEUVERABLE, MORE DISCREET, MORE COMFORTABLE**

Made of flexible materials for a better fit to the body, with antibacterial finishes.

 **PROACTIVE THERMO-REGULATION SYSTEM.**

 **MOLLE SYSTEM.**

 **HYPOALLERGENIC.**

 **MAGNETIC BUCKLE**



Anti-fragments protection STANAG 2920  
FSP 17-gr



TACTICAL VEST  
LEVEL II

AMMUNITION

OUR MISSION TO SAVE LIVES

# APIS TACTICAL VEST



**Flexible Panel**



**Light**



**Adjustable**



**Comfortable**



**Thermoregulator**



**Breathable Mesh**



**Ballistic Resistant**



**D30**



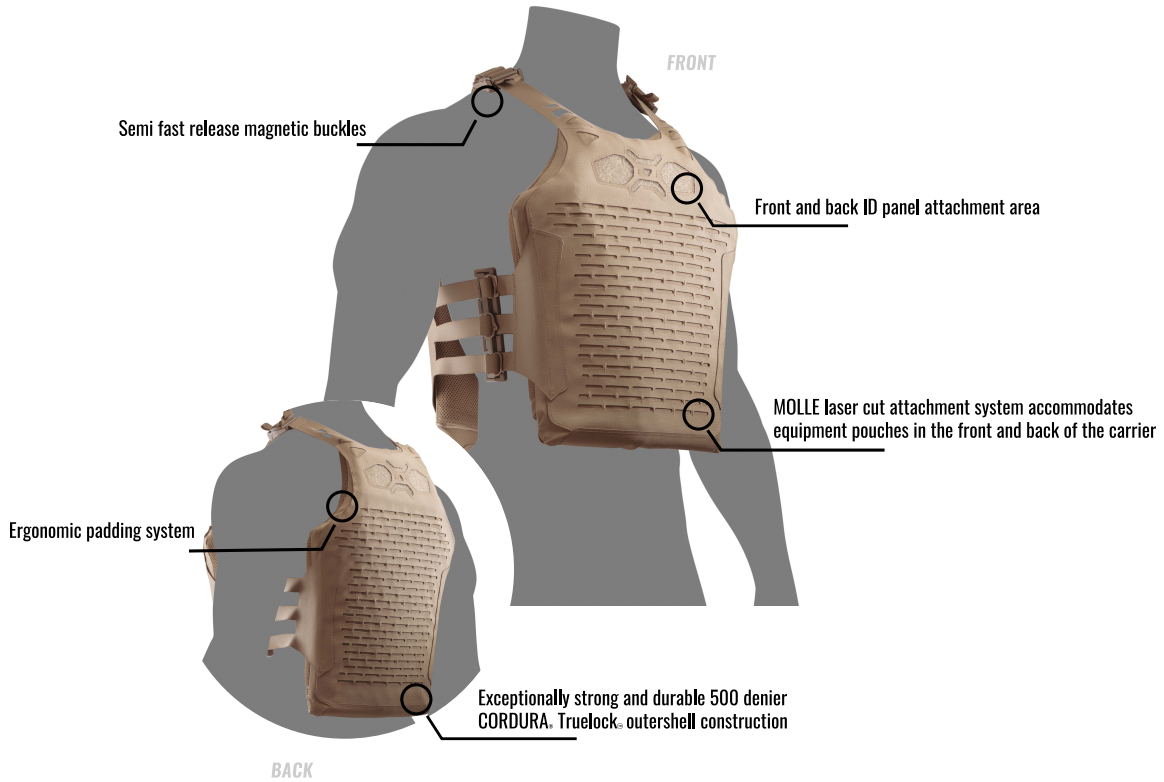
**Puntera**



**Overlap**



**Flexible**



REF L1:1001  
REF L2:2001

CARRIER WEIGHT: 0.66 Pounds

PANEL WEIGHT S-M: 12.3 Pounds  
L-XL: 16.7 Pounds

THICKNESS: 3.3MM

COLORS:

Black

Coyote

Ranger Green

## BALLISTIC SPECIFICATIONS

Two removable ballistic panels according to **NIJ 0101.07, option RF1/RF2** in front and back panels covering vital organs.

**MORE MANEUVERABLE, MORE DISCREET, MORE COMFORTABLE**

Made of flexible materials for a better fit to the body, with antibacterial finishes.





SPOTFIRE

M&W  
MODEL 211  
CAL. 5.56  
S/N: 201759

M&W, INC.  
MIDDLETON, PA

SAFE

PINECO

III+ CARA IMPACTO STRIKE FACE  
M. ROCK

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**NIJ**

Compliant products

