



WORLD-CLASS BODY ARMOUR FOR PROFESSIONALS

PROUDLY MADE IN CANADA



MMD221 III+ BODY ARMOR

- **NIJ Certified Level III+ Body Armor Plate**
- **This Stand-Alone, multi curve plate provides multi hit, ultra-comfortable rifle protection**
- Protection Type/Level: NIJ Level III certified
- Testing: 5.56x45mm 55 grain ball (M855/SS109), 7.62x39mm Russian Steel Core, 7.62 x 39mm Chinese MSC, 7.62x51mm 149 grain M80 SC FMJ
- Material Type: Composite/Ceramic
- Weight (10x12 SAPI Cut): 4.4 lbs. (1.99 kg.)
- **Thickness: 1.0 in. (2.54 cm.)**
- **Warranty: 5 Years**
- **Finish: 1000D Cordura**
- **Drop tested, non fragile ceramic disc strike face with edge-to-edge protection.**



ADVANTAGES/BENEFITS

- Protection without the wear & tear on your body
- Full confidence at minimal weight
- Armor you'll actually want to wear
- Maximum protection at lower cost
- NIJ listed for highest confidence
- Increased protection with maximized mobility
- Rifle protection without restriction
- Maximum operator confidence
- Confidence against these threats in active duty
- Lighter and stronger (increased mobility)
- Full maintenance free confidence for life of product
- No time or money spend full term of ownership

CUT OPTIONS



SHOOTERS (SH)



SAPI CUT (SE)

Side plates and custom plate sizes available - contact us for details.

DESCRIPTION

CUT	SIZE (in)	WEIGHT (lb)
SHOOTER	10" x 12" x 1"	Coming Soon
SAPI	8" x 10" x 1"	3.9
	10" x 12" x 1"	4.4
	11" x 14" x 1"	5.9





MMD221LTE III+ BODY ARMOR

- **NIJ Compliant Level III+ Body Armor Plates**
- **This Stand-Alone, multi curve plate provides multi hit, ultra-comfortable rifle protection**
- Protection Type/Level: NIJ Level III Compliant
- Testing: 5.56x45mm 55 grain ball (M855/SS109), 7.62x39mm Russian Steel Core, 7.62 x 39mm Chinese MSC, 7.62x51mm 149 grain M80 SC FMJ
- Material Type: Composite/Ceramic
- Weight (10x12 SAPI Cut): 4 lbs. (1.81kg.)
- **Thickness: 1.0 in. (2.54 cm.)**
- **Warranty: 5 Years**
- **Finish: 1000D Cordura**
- **Drop tested, non fragile ceramic disc strike face with edge-to-edge protection.**

ADVANTAGES/BENEFITS

- Protection without the wear & tear on your body
- Full confidence at minimal weight
- Armor you'll actually want to wear
- Maximum protection at lower cost
- Tested to NIJ standard for highest confidence
- Increased protection with maximized mobility
- Rifle protection without restriction
- Maximum operator confidence
- Confidence against these threats in active duty
- Lighter and stronger (increased mobility)
- Full maintenance free confidence for life of product
- No time or money spent full term of ownership

CUT OPTIONS



SHOOTERS (SH)



SAPI CUT (SE)

Side plates and custom plate sizes available - contact us for details.

DESCRIPTION

CUT	SIZE (in)	WEIGHT (lb)
SHOOTER	10" x 12" x 1"	Coming Soon
SAPI	8" x 10" x 1"	Coming Soon
	10" x 12" x 1"	4.0
	11" x 14" x 1"	Coming Soon

MMD ARMOR



MMD321 IV BODY ARMOR

- **NIJ Compliant Level IV Body Armor Plates**
- **This Stand-Alone, multi curve plate provides multi hit, ultra-comfortable rifle protection**
- Protection Type/Level: NIJ Level IV compliant
- Testing: 5.56x45mm 55 grain ball (M855/SS109), 7.62x39mm Russian Steel Core, 7.62 x 39mm Chinese MSC, 7.62x51mm 149 grain M80 SC MFJ, 30.06 AP.
- Material Type: Composite/silicon carbide
- Weight (10x12 SAPI Cut): 6.2 lbs. (2.8 kg.)
- **Thickness: 1.0 in. (2.54 cm.)**
- **Warranty: 5 Years**
- **Finish: 1000D Cordura**
- **Silicon Carbide strike face with edge-to-edge protection.**

ADVANTAGES/BENEFITS

- Protection without the wear & tear on your body
- Full confidence at minimal weight
- Armor you'll actually want to wear
- Maximum protection at lower cost
- Tested to NIJ standard for highest confidence
- Increased protection with maximized mobility
- Rifle protection without restriction
- Maximum operator confidence
- Confidence against these threats in active duty
- Lighter and stronger (increased mobility)
- Full maintenance free confidence for life of product
- No time or money spent, full term of ownership

CUT OPTIONS



SHOOTERS (SH)



SAPI CUT (SE)

Side plates and custom plate sizes available - contact us for details.

DESCRIPTION

CUT	SIZE (in)	WEIGHT (lb)
SHOOTER	10" x 12" x 1"	Coming Soon
SAPI	8" x 10" x 1"	Coming Soon
	10" x 12" x 1"	6.2
	11" x 14" x 1"	Coming Soon





MMD321 LTE IV BODY ARMOR

- **NIJ Compliant Level IV Body Armor Plates**
- **This Stand-Alone, multi curve plate provides multi hit, ultra-comfortable rifle protection**
- Protection Type/Level: NIJ Level IV compliant
- Testing: 5.56x45mm 55 grain ball (M855/SS109), 7.62x39mm Russian Steel Core, 7.62 x 39mm Chinese MSC, 7.62x51mm 149 grain M80 SC FMJ, 30.06 AP.
- Material Type: Composite/Boron Carbide
- Weight (10x12 SAPI Cut): 5.4 lbs. (2.45 kg.)
- **Thickness: 1.0 in. (2.54 cm.)**
- **Warranty: 5 Years**
- **Finish: 1000D Cordura**
- **Boron Carbide strike face with edge-to-edge protection.**

ADVANTAGES/BENEFITS

- Protection without the wear & tear on your body
- Full confidence at minimal weight
- Armor you'll actually want to wear
- Maximum protection at lower cost
- Tested to NIJ standard for highest confidence
- Increased protection with maximized mobility
- Rifle protection without restriction
- Maximum operator confidence
- Confidence against these threats in active duty
- Lighter and stronger (increased mobility)
- Full maintenance free confidence for life of product
- No time or money spend full term of ownership

CUT OPTIONS



SHOOTERS (SH)



SAPI CUT (SE)

Side plates and custom plate sizes available - contact us for details.

DESCRIPTION

CUT	SIZE (in)	WEIGHT (lb)
SHOOTER	10" x 12" x 1"	Coming Soon
SAPI	8" x 10" x 1"	Coming Soon
	10" x 12" x 1"	5.4
	11" x 14" x 1"	Coming Soon

MMD ARMOR



MMD855SRT
BODY ARMOR

- **Special Threat M855 Green Tip Plate**
- Protection Type/Level: Special Rifle Threat
- Testing: 5.56x45mm 55 grain ball (M855/SS109), 7.62x39mm Russian Steel Core, 7.62 x 39mm Chinese MSC,
- Material Type: Composite/Ceramic
- Weight (10x12 Shooter Cut): 3.8 lbs. (1.7 kg.)
- **Thickness: 0.7 in. (1.78 cm)**
- **Warranty: 10 Years**
- **Finish: 1000D Cordura**
- **Ceramic disc strike face with edge-to-edge protection.**

ADVANTAGES/BENEFITS

- Protection without the wear & tear on your body
- Full confidence at minimal weight
- Armor you'll actually want to wear
- Maximum protection at lower cost
- Tested using the Modified NIJ level III protocol with M855
- Increased protection with maximized mobility
- Green Tip Protection with reduced weight & thickness
- Maximum operator confidence
- Confidence against these threats in active duty
- Lighter and stronger (increased mobility)
- Full maintenance free confidence for life of product
- No time or money spent - full term of ownership

CUT OPTIONS



SHOOTERS (SH)



SAPI CUT (SE)

Side plates and custom plate sizes available - contact us for details.

DESCRIPTION

CUT	SIZE (in)	WEIGHT (lb)
SHOOTER	10" x 12" x 0.7"	Coming Soon
SAPI	8" x 10" x 0.7"	Coming Soon
	10" x 12" x 0.7"	3.8
	11" x 14" x 0.7"	Coming Soon



THREAT MATRIX

Headquartered in Alberta, Canada, MMD Armor designs and manufactures industry leading durable advanced body armor plates. Our exacting standards ensure life-saving consistency every time - proudly serving those who serve.

All MMD Armor products are thoroughly lab tested in National Institute of Justice certified facilities. Whether you are law enforcement, tactical, military, emergency services or individual citizen, MMD provides stopping power in Level III, Level III+ and Level IV protection in a durable, light-weight armor system.

MODEL	Thickness	WEIGHT (lb)	Material	Bouyant	Multi-hit	5.56x45mm M193	7.62x39mm M67	7.62x51mm M80	7.62x63mm JSP	5.56x45mm SS109	7.62x39mm M43	7.62x54R LPS	7.62x63mm AP M2
MMD221	1"	4.4	Composite/Silicon Carbide	YES	YES								
MMD221 LTE	1"	4.0	Composite/Boron Carbide	YES	YES								
MMD321	1.1"	6.2	Composite/Silicon Carbide	YES	YES								
MMD321 LTE	1.1"	5.4	Composite/Boron Carbide	YES	YES								
MMD855 SRT	0.7"	3.8	Composite/Silicon Carbide	YES	YES								

= ammunition each plate will defeat

NIJ Level III Standard

NIJ Level IV Standard

All referenced 10"x 12" weights are based on Shooter cut. Tested by a third-party NIJ accredited ballistic laboratory to stop rounds up to and including this level.





WORLD-CLASS

PROVEN
PERFORMANCE



MMD ARMOR