



MIRA[®]
TACTICAL

BODY ARMOR CATALOG



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THICKNESS: 1.18 in (30 mm) AREAL DENSITY: 4.31 lb/ft

3404



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
MIRA-3404-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	3.1 lb (1.4 kg)
MIRA-3404-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	2.0 lb (0.9 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
MIRA-3404-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	4.3 lb (2.0 kg)
MIRA-3404-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	3.7 lb (1.7 kg)
MIRA-3404-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	3.2 lb (1.5 kg)
MIRA-3404-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	2.8 lb (1.3 kg)

MODEL 3404 THREAT PERFORMANCE MATRIX

	LEAD CORE					MILD STEEL CORE
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.45 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	5.45 x 39 mm - 7N6 Max Velocity 2980 ft/s (908 m/s)
MIRA-3404-SH-MC-L	6	6	6	6	6	6
MIRA-3404-SH-MC-S	3	3	3	3	3	3
MIRA-3404-SA-MC-XL	6	6	6	6	6	6
MIRA-3404-SA-MC-L	6	6	6	6	6	6
MIRA-3404-SA-MC-M	6	6	6	6	6	6
MIRA-3404-SA-MC-S	3	3	3	3	3	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 1.00 in (25 mm) AREAL DENSITY: 5.37 lb/ft

3612



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3612-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	3.8 lb (1.7 kg)
3612-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	2.5 lb (1.1 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3612-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	5.3 lb (2.4 kg)
3612-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	4.6 lb (2.1 kg)
3612-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	4.0 lb (1.8 kg)
3612-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	3.4 lb (1.5 kg)

MODEL 3612 THREAT PERFORMANCE MATRIX

	LEAD CORE			MILD STEEL CORE	
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2440 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2440 ft/s (735 m/s)
3612-SH-MC-L	6	6	6	6	6
3612-SH-MC-S	3	3	3	3	3
3612-SA-MC-XL	6	6	6	6	6
3612-SA-MC-L	6	6	6	6	6
3612-SA-MC-M	6	6	6	6	6
3612-SA-MC-S	3	3	3	3	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 1.02 in (26 mm) AREAL DENSITY: 5.53 lb/ft

3612C



LE CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3612C-LE-MC-L	10.00 x 12.00 in (254 x 305 mm)	4.1 lb (1.9 kg)
3612C-LE-MC-S	8.00 x 10.00 in (203 x 254 mm)	2.7 lb (1.2 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3612C-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	5.5 lb (2.5 kg)
3612C-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	4.8 lb (2.2 kg)
3612C-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	4.1 lb (1.9 kg)
3612C-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	3.6 lb (1.6 kg)

MODEL 3612C THREAT PERFORMANCE MATRIX

	LEAD CORE			MILD STEEL CORE	
	5.56 x 45 mm - M193 Max Velocity 2280 ft/s (700 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)
3612C-LE-MC-L	6	6	6	6	6
3612C-LE-MC-S	3	3	3	3	3
3612C-SA-MC-XL	6	6	6	6	6
3612C-SA-MC-L	6	6	6	6	6
3612C-SA-MC-M	6	6	6	6	6
3612C-SA-MC-S	3	3	3	3	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.62 in (16 mm) AREAL DENSITY: 5.37 lb/ft²

3612LV



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3612LV-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	3.8 lb (1.7 kg)
3612LV-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	2.5 lb (1.1 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3612LV-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	5.3 lb (2.4 kg)
3612LV-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	4.6 lb (2.1 kg)
3612LV-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	4.0 lb (1.8 kg)
3612LV-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	3.4 lb (1.5 kg)

MODEL 3612LV THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)
3612LV-SH-MC-L	6	6	6	6	6
3612LV-SH-MC-S	3	3	3	3	3
3612LV-SA-MC-XL	6	6	6	6	6
3612LV-SA-MC-L	6	6	6	6	6
3612LV-SA-MC-M	6	6	6	6	6
3612LV-SA-MC-S	3	3	3	3	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.94 in (24 mm) AREAL DENSITY: 3.02 lb/ft

3802



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	2.2 lb (1.0 kg)
3802-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	1.4 lb (0.6 kg)

LE CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802-LE-MC-L	10.00 x 12.00 in (254 x 305 mm)	2.2 lb (1.0 kg)
3802-LE-MC-S	8.00 x 10.00 in (203 x 254 mm)	1.5 lb (0.7 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	3.0 lb (1.4 kg)
3802-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	2.6 lb (1.2 kg)
3802-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	2.3 lb (1.0 kg)
3802-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	2.0 lb (0.9 kg)

MODEL 3802 THREAT PERFORMANCE MATRIX

	LEAD CORE					CORE
	5.56 x 45 mm - M193 Max Velocity 2800 ft/s (853 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	
3802-SH-MC-L	6	6	6	4	6	
3802-SH-MC-S	3	3	3	2	3	
3802-LE-MC-L	6	6	6	4	6	
3802-LE-MC-S	3	3	3	2	3	
3802-SA-MC-XL	6	6	6	4	6	
3802-SA-MC-L	6	6	6	4	6	
3802-SA-MC-M	6	6	6	4	6	
3802-SA-MC-S	3	3	3	2	3	

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.95 in (24 mm) AREAL DENSITY: 3.22 lb/ft

3802C



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802C-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	2.4 lb (1.1 kg)
3802C-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	1.6 lb (0.7 kg)

LE CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802C-LE-MC-L	10.00 x 12.00 in (254 x 305 mm)	2.4 lb (1.1 kg)
3802C-LE-MC-S	8.00 x 10.00 in (203 x 254 mm)	1.6 lb (0.7 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802C-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	3.3 lb (1.5 kg)
3802C-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	2.9 lb (1.3 kg)
3802C-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	2.5 lb (1.1 kg)
3802C-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	2.2 lb (1.0 kg)

MODEL 3802C THREAT PERFORMANCE MATRIX

	LEAD CORE				CORE
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	
3802C-SH-MC-L	6	6	6	4	6
3802C-SH-MC-S	3	3	3	2	3
3802C-LE-MC-L	6	6	6	4	6
3802C-LE-MC-S	3	3	3	2	3
3802C-SA-MC-XL	6	6	6	4	6
3802C-SA-MC-L	6	6	6	4	6
3802C-SA-MC-M	6	6	6	4	6
3802C-SA-MC-S	3	3	3	2	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.55 in (14 mm) AREAL DENSITY: 3.02 lb/ft

3802LV



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802LV-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	2.2 lb (1.0 kg)
3802LV-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	1.4 lb (0.6 kg)

LE CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802LV-LE-MC-L	10.00 x 12.00 in (254 x 305 mm)	2.2 lb (1.0 kg)
3802LV-LE-MC-S	8.00 x 10.00 in (203 x 254 mm)	1.5 lb (0.7 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3802LV-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	3.0 lb (1.4 kg)
3802LV-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	2.6 lb (1.2 kg)
3802LV-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	2.3 lb (1.0 kg)
3802LV-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	2.0 lb (0.9 kg)

MODEL 3802LV THREAT PERFORMANCE MATRIX

	LEAD CORE				CORE
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	
3802LV-SH-MC-L	6	6	6	4	6
3802LV-SH-MC-S	3	3	3	2	3
3802LV-LE-MC-L	6	6	6	4	6
3802LV-LE-MC-S	3	3	3	2	3
3802LV-SA-MC-XL	6	6	6	4	6
3802LV-SA-MC-L	6	6	6	4	6
3802LV-SA-MC-M	6	6	6	4	6
3802LV-SA-MC-S	3	3	3	2	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 1.11 in (28 mm) AREAL DENSITY: 4.82 lb/ft

3811



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3811-SH-MC-L	10.00 x 12.0 in (254 x 305 mm)	3.4 lb (1.6 kg)
3811-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	2.2 lb (1.0 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3811-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	4.7 lb (2.2 kg)
3811-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	4.1 lb (1.9 kg)
3811-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	3.6 lb (1.6 kg)
3811-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	3.1 lb (1.4 kg)

MODEL 3811 THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE	
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)
3811-SH-MC-L	6	6	6	2	6	6
3811-SH-MC-S	3	3	3	1	3	3
3811-SA-MC-XL	6	6	6	2	6	6
3811-SA-MC-L	6	6	6	2	6	6
3811-SA-MC-M	6	6	6	2	6	6
3811-SA-MC-S	3	3	3	1	3	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.62 in (16 mm) AREAL DENSITY: 4.73 lb/ft²

3811LV



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3811LV-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	3.3 lb (1.5 kg)
3811LV-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	2.2 lb (1.0 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3811LV-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	4.6 lb (2.1 kg)
3811LV-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	4.0 lb (1.8 kg)
3811LV-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	3.5 lb (1.6 kg)
3811LV-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	3.0 lb (1.4 kg)

MODEL 3811LV THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE	
	5.56 x 45 mm - M193 Max Velocity 2280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)
3811LV-SH-MC-L	6	6	6	2	6	6
3811LV-SH-MC-S	3	3	3	1	3	3
3811LV-SA-MC-XL	6	6	6	2	6	6
3811LV-SA-MC-L	6	6	6	2	6	6
3811LV-SA-MC-M	6	6	6	2	6	6
3811LV-SA-MC-S	3	3	3	1	3	3

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.83 in (21 mm) AREAL DENSITY: 11.05 lb/ft

4403MC



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4403MC-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	7.7 lb (3.5 kg)
4403MC-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	5.0 lb (2.3 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4403MC-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	10.7 lb (4.9 kg)
4403MC-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	9.1 lb (4.2 kg)
4403MC-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	7.9 lb (3.6 kg)
4403MC-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	6.9 lb (3.1 kg)

MODEL 4403MC THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE				ENHANCED PERF	ARMOR PIERCING CORE			
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R - LPS Max Velocity 2832 ft/s (863 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3180 ft/s (969 m/s)		7.62 x 39 mm - AP1 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R B-32 - AP1 Max Velocity 2850 ft/s (869 m/s)	7.62 x 51 mm - M61 Max Velocity 2830 ft/s (863 m/s)	7.62 x 63 mm - AP M2 Max Velocity 2910 ft/s (887 m/s)
4403MC-SH-MC-L	6	6	3	1	6	3	1	3	3	1	1	1	
4403MC-SH-MC-S	3	3	3	1	6	3	1	3	3	1	1	1	
4403MC-SA-MC-XL	6	6	3	1	6	3	1	3	3	1	1	1	
4403MC-SA-MC-L	6	6	3	1	6	3	1	3	3	1	1	1	
4403MC-SA-MC-M	6	6	3	1	6	3	1	3	3	1	1	1	
4403MC-SA-MC-S	3	3	3	1	6	3	1	3	3	1	1	1	

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.83 in (21 mm) AREAL DENSITY: 11.05 lb/ft

4403SC



SHOOTER CUT - SINGLE CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4403SC-SH-SC-L	10.00 x 12.00 in (254 x 305 mm)	7.7 lb (3.5 kg)

MODEL 4403SC THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE				ENHANCED PERF	ARMOR PIERCING CORE		
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R - LPS Max Velocity 2832 ft/s (863 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3180 ft/s (969 m/s)	7.62 x 39 mm - AP1 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R B-32 - AP1 Max Velocity 2850 ft/s (869 m/s)	7.62 x 51 mm - M61 Max Velocity 2830 ft/s (863 m/s)	7.62 x 63 mm - AP M2 Max Velocity 2910 ft/s (887 m/s)
4403MC-SH-MC-L	6	6	3	1	6	3	1	3	3	1	1	1

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 1.18 in (30 mm) AREAL DENSITY: 9.08 lb/ft

4601



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4601-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	6.4 lb (2.9 kg)
4601-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	4.1 lb (1.9 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4601-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	8.8 lb (4.0 kg)
4601-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	7.6 lb (3.5 kg)
4601-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	6.6 lb (3.0 kg)
4601-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	5.7 lb (2.6 kg)

MODEL 4601 THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE				ENHANCED PERFORMANCE		ARMOR PIERCING CORE		
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R - LPS Max Velocity 2832 ft/s (863 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3180 ft/s (969 m/s)	7.62 x 51mm - M80A1 Max Velocity 3050 ft/s (930 m/s)	7.62 x 39 mm - AP1 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R B-32 - AP1 Max Velocity 2850 ft/s (869 m/s)	7.62 x 51 mm - M61 Max Velocity 2830 ft/s (863 m/s)	7.62 x 63 mm - AP M2 Max Velocity 2910 ft/s (887 m/s)
4601-SH-MC-L	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SH-MC-S	3	3	3	1	3	3	3	3	1	3	1	1	1
4601-SA-MC-XL	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SA-MC-L	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SA-MC-M	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SA-MC-S	3	3	3	1	3	3	3	3	1	3	1	1	1

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 1.04 in (26 mm) AREAL DENSITY: 6.93 lb/ft

4800



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4800-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	4.9 lb (2.2 kg)
4800-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	3.2 lb (1.5 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4800-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	6.7 lb (3.1 kg)
4800-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	5.8 lb (2.7 kg)
4800-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	5.1 lb (2.3 kg)
4800-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	4.3 lb (2.0 kg)

MODEL 4800 THREAT PERFORMANCE MATRIX

	LEAD CORE					MILD STEEL CORE				ENHANCED PERFORMANCE		ARMOR PIERCING CORE				
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/5S109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3180 ft/s (969 m/s)	7.62 x 51mm - M80A1 Max Velocity 3050 ft/s (930 m/s)	7.62 x 39 mm - AP1 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R B-32 - AP1 Max Velocity 2850 ft/s (869 m/s)	7.62 x 51 mm - M61 Max Velocity 2830 ft/s (863 m/s)	7.62 x 63 mm - AP M2 Max Velocity 2910 ft/s (887 m/s)				
4800-SH-MC-L	3	3	3	3	3	3	3	1	3	1	1	1				
4800-SH-MC-S	3	3	3	3	3	3	1	3	1	3	1	1				
4800-SA-MC-XL	3	3	3	3	3	3	3	1	3	1	1	1				
4800-SA-MC-L	3	3	3	3	3	3	3	1	3	1	1	1				
4800-SA-MC-M	3	3	3	3	3	3	3	1	3	1	1	1				
4800-SA-MC-S	3	3	3	3	3	3	1	3	1	3	1	1				

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.69 in (17 mm) AREAL DENSITY: 6.96 lb/ft²

L211



SHOOTER CUT - SINGLE CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
L211-SH-SC-L	10.00 x 12.00 in (254 x 305 mm)	4.9 lb (2.2 kg)
L211-SH-SC-S	8.00 x 10.00 in (203 x 254 mm)	3.2 lb (1.4 kg)

MODEL L211 THREAT PERFORMANCE MATRIX

	LEAD CORE		MILD STEEL CORE			ENHANCED PERF	ARMOR PIERCING CORE
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R - LPS Max Velocity 2832 ft/s (863 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3180 ft/s (969 m/s)	7.62 x 39 mm - API Max Velocity 2410 ft/s (735 m/s)
L211-SH-SC-L	6	6	6	3	3	3	
L211-SH-SC-S	3	3	3	1	1	1	

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

THICKNESS: 0.61 in (15 mm) AREAL DENSITY: 7.11 lb/ft²

M210



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
M210-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	4.9 lb (2.3 kg)
M210-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	3.2 lb (1.5 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
M210-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	6.9 lb (3.1 kg)
M210-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	5.9 lb (2.7 kg)
M210-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	5.2 lb (2.3 kg)
M210-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	4.4 lb (2.0 kg)

MODEL M210 THREAT PERFORMANCE MATRIX

	LEAD CORE		MILD STEEL CORE		ENHNCD PERF	ARMOR PIERCING CORE
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2410 ft/s (735 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	5.56 x 45 mm - M855A1 Max Velocity 2832 ft/s (863 m/s)	7.62 x 39 mm - AP1 Max Velocity 2180 ft/s (669 m/s)
M210-SH-MC-L	6	6	6	3	2	3
M210-SH-MC-S	6	6	6	3	1	1
M210-SA-MC-XL	6	6	6	3	2	3
M210-SA-MC-L	6	6	6	3	2	3
M210-SA-MC-M	6	6	6	3	2	3
M210-SA-MC-S	6	6	6	3	1	1

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.