



# BODY ARMOR PROTECTION LEVELS

## SPARTAN ARMOR SYSTEMS



### LEVEL IV

RIFLE PROTECTION

### LEVEL III+

RIFLE PROTECTION

### LEVEL III

RIFLE PROTECTION

### LEVEL IIIA

HANDGUN PROTECTION














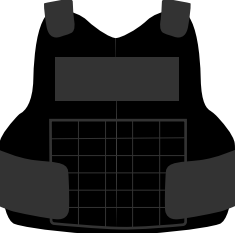






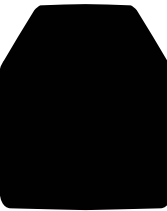




































AMMUNITION TYPE

★ = NIJ TEST REQUIREMENT



# BODY ARMOR PRODUCT GUIDE

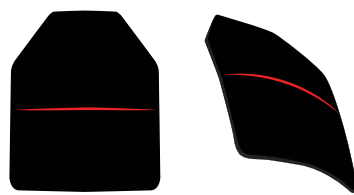


THREAT RATING	LEVEL IIIA					LEVEL III			LEVEL III+				LEVEL IV	
THREAT TYPES	 					 			 					
BODY ARMOR MODELS	 <b>ARMIS IIIA HARD ARMOR</b>	 <b>FLEX FUSED CORE™ IIIA SOFT ARMOR</b>	 <b>IIIA BACKPACK ARMOR</b>	 <b>CONCEALABLE IIIA WRAPAROUND VEST</b>	 <b>TACTICAL IIIA WRAPAROUND VEST</b>	 <b>SPARTAN™ AR500 OMEGA™</b>	 <b>SPARTAN™ AR500 OMEGA™</b>	 <b>ELAPHROS LEVEL III LIGHTWEIGHT</b>	 <b>AR550 BODY ARMOR</b>	 <b>AR550 BODY ARMOR</b>	 <b>AR650 ARMAPLY™ BACKPACK ARMOR</b>	 <b>LEVEL III+ COMPOSITE CERAMIC</b>	 <b>HERCULES LEVEL IV CERAMIC</b>	 <b>ARES LEVEL IV CERAMIC</b>
COMPOSITION	Ultra High Molecular Weight Polyethylene (UHMWPE)	FLEX FUSED CORE™	FLEX FUSED CORE™	ARAMID FIBERS	ARAMID FIBERS	AR500 STEEL CORE	AR500 STEEL CORE	Ultra High Molecular Weight Polyethylene (UHMWPE)	AR550 STEEL CORE	AR550 STEEL CORE	AR650 STEEL CORE	CERAMIC COMPOSITE	CERAMIC COMPOSITE	CERAMIC COMPOSITE
SIZES	10" x 12"	8" x 10" 10" x 12" 11" x 14"	11" x 14"	SMALL - XXL	SMALL - XXL	8" x 10" 10" x 12" 11" x 14"	8" x 10" 10" x 12" 11" x 14"	10" x 12"	8" x 10" 9.5" x 12.5" 10" x 12" 11" x 14"	8" x 10" 10" x 12" 11" x 14"	10" x 13"	10" x 12"	10" x 12"	9.5" x 12.5" ESAPI
RATING	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	MULTI-HIT	SINGLE	SINGLE
THINNESS & WEIGHT	<b>.3"</b>  <b>.9</b> 	<b>.35"</b>  <b>1.14</b> 	<b>.35"</b>  <b>1.58</b>	<b>.5"</b>  <b>5.4 - 8</b>  SMALL    XXL	<b>.5"</b>  <b>7.5 - 9.4</b>  SMALL    XXL	<b>10"x12" BASE COAT</b> <b>.3"</b>  <b>10"x12" FULL COAT</b> <b>.6"</b>  <b>8.6</b>  <b>9.7</b> 	<b>10"x12" BASE COAT</b> <b>.3"</b>  <b>10"x12" FULL COAT</b> <b>.6"</b>  <b>7.4</b>  <b>8.1</b> 	<b>1.2"</b>  <b>3.2</b> 	<b>10"x12" BASE COAT</b> <b>.3"</b>  <b>10"x12" FULL COAT</b> <b>.6"</b>  <b>8</b> 	<b>10"x12" BASE COAT</b> <b>.25"</b>  <b>10"x12" FULL COAT</b> <b>.45"</b>  <b>6</b>  <b>6.7</b> 	<b>.3"</b>  <b>8</b> 	<b>10"x12" PLATE</b> <b>1.1"</b>  <b>4.65</b> 	<b>1.1"</b>  <b>6.9</b> 	<b>1.2"</b>  <b>6.1</b> 
CURVE PROFILE	SINGLE CURVE	FLAT PANEL	FLAT PANEL	WRAPAROUND	WRAPAROUND	SINGLE CURVE OR ATC (ADVANCED TRIPLE CURVE)	SINGLE CURVE OR ATC (ADVANCED TRIPLE CURVE)	MULTI CURVE	SINGLE CURVE OR ATC (ADVANCED TRIPLE CURVE)	SINGLE CURVE OR ATC (ADVANCED TRIPLE CURVE)	FLAT PLATE	MULTI-CURVE	ADVANCED COMPOUND CURVE	MULTI-CURVE
NIJ STATUS	LAB VERIFIED MEETS SPECS	LAB VERIFIED MEETS SPECS	LAB VERIFIED MEETS SPECS	<b>NIJ CERTIFIED</b>	<b>NIJ CERTIFIED</b>	LAB VERIFIED MEETS SPECS	LAB VERIFIED MEETS SPECS	<b>NIJ CERTIFIED</b>	<b>NIJ CERTIFIED</b> (SINGLE CURVE, FULL COAT)	<b>NIJ CERTIFIED</b> (SINGLE CURVE, FULL COAT)	LAB VERIFIED MEETS SPECS	<b>NIJ CERTIFIED</b>	LAB VERIFIED MEETS SPECS	LAB VERIFIED MEETS SPECS
COVER or COATING	N/A	RIPSTOP NYLON	RIPSTOP NYLON	N/A	N/A	ENCAPSALOC™ OPTIONAL	ENCAPSALOC™ OPTIONAL	N/A	ENCAPSALOC™ OPTIONAL	ENCAPSALOC™ OPTIONAL	N/A	POLYUREA	1000D CORDURA	1000D CORDURA
SHELF LIFE	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	20 YEARS	20 YEARS	5 YEARS	20 YEARS	20 YEARS	20 YEARS	5 YEARS	5 YEARS	5 YEARS

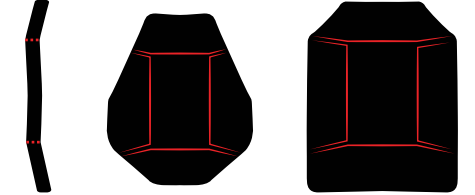


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SINGLE CURVE



ATC™ ADVANCED TRIPLE CURVE





# BODY ARMOR THREAT PROFILE

