

ADVANCED ARMOR

TENCATE

Cratus™ 6200IC

(Hard Body Armor Model) Product Data Sheet

TenCate Advanced Armor engineers and manufactures a complete line of hard body armor products that meet or exceeds U.S. Military and National Institute of Justice (NIJ) performance standards. The TenCate Cratus™ brand originated from Greek mythology, personifying strength, might, power and sovereign rule. Our advantage lies in our ability to design products that provide protection against a wide array of threats with the need for reduced weight at the greatest value.



Pictured with Polyurea Cover



Pictured with Cordura w/ Welded Seams



PRODUCT NAME:	TenCate Cratus™ 6200IC Series
PRODUCT APPLICATION:	Concealable Body Armor, External Carriers, Plate Carriers, and Tactical Body Armor
TESTING STANDARD:	Special Threat Testing
PROTECTION TYPE / LEVEL:	Special (Military)
MODEL NUMBER:	D1552
CONFIGURATION:	In-Conjunction
AERIAL DENSITY (WEIGHT):	See Chart on Page 2
THICKNESS:	0.90" ± 0.125" (22.86 mm ± 3.175 mm)
CURVATURE:	Multi-Curve ¹
TYPE OF MATERIALS:	Uni-Directional Polyethylene and Ceramic
TYPE OF PROTECTIVE COVER:	Polyurea or Cordura w/ Welded Seams
AVAILABLE SHAPES AND SIZES:	See Chart on Page 2
SPECIAL THREAT TESTING:	<ul style="list-style-type: none"> 5.56mm x 45mm 62gr Ball (M855)* 7.62mm x 51mm 149gr Ball (M80)* 7.62mm x 54Rmm 148gr Light Projectile Steel (LPS)* 7.62mm x 54Rmm 160gr Armor Piercing Incendiary (API) (B32)* 7.62mm x 63mm 166gr Armor Piercing (M2AP)*
*Special Threat Testing conducted in accordance with an abbreviated and modified NIJ Standard 0101.06 and TenCate Advanced Armor Testing Protocol.	

1: All sizes with the exception of 6"x6", 6"x8", and 7"x8" side plates are Multi-Curve designs. 6"x6", 6"x8", and 7"x8" are Single Curve designs.

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PRODUCT DESCRIPTION							
PART NUMBER	SIZE ¹	SHAPE	CUT	CURVATURE	COVER	WEIGHT ²	TESTING
CR-6200IC-6x6-FS-PY	6" x 6"	Full-Size	0.50" x 0.50"	Single-Curve	Polyurea	1.90 lbs	Independent
CR-6200IC-6x8-FS-PY	6" x 8"	Full-Size	0.50" x 0.50"	Single-Curve	Polyurea	2.60 lbs	Independent
CR-6200IC-7x8-FS-PY	7" x 8"	Full-Size	0.50" x 0.50"	Single-Curve	Polyurea	3.10 lbs	Independent
CR-6200IC-XS-SE-PY	7.25" x 11.50"	SAPI/ESAPI	1.75" x 3.00"	Multi-Curve	Polyurea	3.95 lbs	Independent
CR-6200IC-SM-SE-PY	8.75" x 11.75"	SAPI/ESAPI	2.06" x 3.06"	Multi-Curve	Polyurea	5.00 lbs	Independent
CR-6200IC-MD-SE-PY	9.50" x 12.50"	SAPI/ESAPI	2.25" x 3.25"	Multi-Curve	Polyurea	5.75 lbs	Independent
CR-6200IC-LG-SE-PY	10.25" x 13.25"	SAPI/ESAPI	2.44" x 3.44"	Multi-Curve	Polyurea	6.60 lbs	Independent
CR-6200IC-XL-SE-PY	11.00" x 14.00"	SAPI/ESAPI	2.63" x 3.63"	Multi-Curve	Polyurea	7.50 lbs	Independent
CR-6200IC-6x6-FS-CD	6" x 6"	Full-Size	0.50" x 0.50"	Single-Curve	Cordura	1.80 lbs	Independent
CR-6200IC-6x8-FS-CD	6" x 8"	Full-Size	0.50" x 0.50"	Single-Curve	Cordura	2.40 lbs	Independent
CR-6200IC-7x8-FS-CD	7" x 8"	Full-Size	0.50" x 0.50"	Single-Curve	Cordura	2.80 lbs	Independent
CR-6200IC-XS-SE-CD	7.25" x 11.50"	SAPI/ESAPI	1.75" x 3.00"	Multi-Curve	Cordura	3.80 lbs	Independent
CR-6200IC-SM-SE-CD	8.75" x 11.75"	SAPI/ESAPI	2.06" x 3.06"	Multi-Curve	Cordura	4.80 lbs	Independent
CR-6200IC-MD-SE-CD	9.50" x 12.50"	SAPI/ESAPI	2.25" x 3.25"	Multi-Curve	Cordura	5.50 lbs	Independent
CR-6200IC-LG-SE-CD	10.25" x 13.25"	SAPI/ESAPI	2.44" x 3.44"	Multi-Curve	Cordura	6.30 lbs	Independent
CR-6200IC-XL-SE-CD	11.00" x 14.00"	SAPI/ESAPI	2.63" x 3.63"	Multi-Curve	Cordura	7.10 lbs	Independent

1. All size dimensions are ± 0.375"

2. All weights are ± 4% or .50 lbs., whichever is greater



FULL-SIZE (FS)



SAPI/ESAPI (SE)

TenCate Advanced Armor Limited Warranty and Use and Care:

As stated in the TenCate Advanced Armor (TCAA) Limited Warranty Statement, TCAA warrants, for a period of sixty (60) months after the "date of issue" that the Soft Armor Materials, Soft and Hard Body Armor Products, and Hard Armor Solutions shall be free from defects in material and workmanship provided all products are used and maintained in accordance with TCAA's Use and Care Manual. A copy of the TCAA Limited Warranty and Use & Care Manual is included with every product or can be found at our website: www.tencateadvancedarmor.com.

Department of State ITAR / Department of Commerce EAR:

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