

TECHNICAL SPECIFICATIONS 600 SERIES BALLISTIC INSERTS

3611C

LEVEL III+ • Stand Alone • NIJ Certified



THICKNESS: 1.05 in (27 mm)

LAW ENFORCEMENT CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3611C-LE-MC-L	10.0 x 12.0 in [†] (254 x 305 mm)	3.9 lb (1.8 kg)
3611C-LE-MC-S	8.0 x 10.0 in [†] (203 x 254 mm)	2.5 lb (1.2 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
3611C-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	5.6 lb (2.6 kg)
3611C-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	4.9 lb (2.2 kg)
3611C-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	4.3 lb (1.9 kg)
3611C-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	3.7 lb (1.7 kg)



Manufacturing Tolerances:

[†] Actual nominal sizes are 0.2 in smaller than listed. All weights are $\pm 5\%$. Thickness dimensions are $\pm 1/8$ in (± 3 mm). Width and length dimensions are ± 0.13 in (± 3 mm).

THREAT
PERFORMANCE
MATRIX:

3611C

	LEAD CORE			MILD STEEL CORE		
	5.56 x 45 mm - M93 Max Velocity 3950 ft/s (960 m/s)	7.62 x 39 mm - M67 Max Velocity 2390 ft/s (728 m/s)	7.62 x 51 mm - M80 * Max Velocity 2800 ft/s (853 m/s)	5.56 x 45 mm - M855 (S&W) Max Velocity 3950 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2390 ft/s (728 m/s)	
3611C-LE-MC-L	6	6	6	6	6	
3611C-LE-MC-S	3	3	3	3	3	
3611C-SA-MC-XL	6	6	6	6	6	
3611C-SA-MC-L	6	6	6	6	6	
3611C-SA-MC-M	6	6	6	6	6	
3611C-SA-MC-S	3	3	3	3	3	

* NIJ Level III Certification Threat

Hesco Testing Protocol

NIJ Certification of hard armor requires submission of 10" x 12" test plates which must demonstrate the ability to defeat specific rounds tested to a valid NIJ shot pattern, after exposure to a stringent conditioning protocol to simulate aging and wear. Level III requires six M80 rounds per plate. Level IV requires one AP M2 per plate.

NIJ's process provides for the inclusion of other size torso plates of identical construction to be included under the Certification without further NIJ testing.

Hesco holds itself to a higher standard by publishing the minimum number of shots that each size plate can be expected to defeat under similar NIJ testing methods, as well as listing many additional threats not addressed under the NIJ Certification process. The minimum number of shots are shown in the Threat Performance Matrix.

General Information

Lightweight ceramic/Spectra[®] design. Light AP protection including 5.56 x 45 M855. Multi shot rated on selected threats. Water repellant polyurea coated finish. Made in the U.S.A.

NIJ Standard-0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard-0101.06 plus Special Rifle Threats validated.

Export Control Advisory

Model 3611C (ECCN 1A613.d.2) is subject to the Export Administration Regulations (EAR). It may not be sold or otherwise provided to any non-U.S. Person and/or exported or re-exported without a valid U.S. Department of Commerce BIS export license, or applicable EAR license Exception.

Hesco Armor, Inc.
2210 Port Industrial Road
Aberdeen WA 98520, United States
Telephone: +1 360 637 6867

Hesco Group
Unit 41, Knowsthorpe Way
Leeds LS9 0SW, United Kingdom
Telephone: +44 113 248 6633
Email: support@hesco.com

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Quality Standards: Hesco operates a Quality Management System certified to ISO 9001:2015/BA 9000:2016. Approved Certificate Number: C2019-01385. AQAP 2110 Conformance, Approved Certificate Number: C2019-01645.

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