

Armortec K-Classic Ballistic Panels are manufactured with genuine DuPont™ Kevlar® and are designed to be installed in military or civil vehicles that requires protection against NIJ 0108.01 hand gun threats.

Technical Information:

CHARACTERISTICS	METHOD	UNITS	SPECIFICATION	TOLERANCES
Weight	Internal Method	kg / m ²	4.24	±3.0%
		lb / ft ²	0.86	±3.0%
Thickness	ASTM D-1777	mm	4.14	±0.70
		in	0.16	±0.02
Dimensions	Internal Method	m	1.50 x 3.00	±0.01
		ft	4.92 x 9.84	±0.003

PERFORMANCE	METHOD	UNITS	SPECIFICATION	
Ballistic Protection Level	NIJ 0108.01	-	II	
Required Bullet		-	357mag JSP 9mm FJM*	
Bullet Velocity		m/s	425 ± 15	358 ± 12
		ft / s	1395 ± 50	1175 ± 40
Shots per panel		-	5	
Ballistic Protection Level	EN 1063	-	BR3	
Required Bullet		-	357mag JSP	
Bullet Velocity		m/s	430 ± 10	
		ft / s	1410 ± 33	
Shots per panel		-	3	

Additional Information:

The Armortec K-Classic Ballistic Panels made with original DuPont™ Kevlar® give protection only against ammunition and velocities summarized on this data sheet.

The Armortec K-Classic Ballistic Panels made with original DuPont™ Kevlar® can be customized in several shapes ready for installation; please contact our technical department for more detailed information.

*In addition to third party certification, each production lot undergoes V0 ballistic validation and is conducted internally in accordance with NIJ 0108.01. Tested samples to be 50 cm x 50 cm.

Inquiries

Carolina Performance Fabrics.
Blvd. Manuel Ávila Camacho No. 570 Col. El Conde,
Naucalpan de Juárez Estado de México, C.P.
53500, México.
carolinapf@grupocarolina.com.mx

Disclaimer

The information contained in this document is intended solely to provide general guidance. The right is reserved to make changes to this document without notice at any time. Nothing in this document (I) constitutes an offer, representation, warranty, term or condition or (II) is a substitute for the need to employ adequate independent technical expertise and judgement.

Trademarks

Carolina Ballistic® is a registered trademark of Carolina Performance Fabrics, S.A. de C.V.
For full details, please go to: carolinapf.com
This material is protected by copyright.
Kevlar® is a trademark of DuPont™ used under license by Carolina Ballistic.

All rights reserved

Quality Standards

Carolina Performance Fabrics, S.A. de C.V. operates a quality management system certified to ISO 9001:2015.
We are a Socially Responsible Company, accredited by Centro Mexicano para Filantropía, A.C. and by the Alianza por la Responsabilidad Social en México.



Vehicle Armor
carolinapf.com