

# Ballistic Panels

## Armortec K-Classic IIIA

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 <sup>2</sup>	5.56	±3.0%
		lb / ft <sup>2</sup>	1.14	±3.0%
Thickness	ASTM D-1777	mm	5.10	±0.20
		in	0.20	±0.007
Dimensions	Internal Method	m	1.50 x 3.00	±0.01
		ft	4.92 x 9.84	±0.03

PERFORMANCE	METHOD	UNITS	SPECIFICATION	
Ballistic Protection Level	NIJ 0108.01	-	IIIA	
Required Bullet		-	.44 Magnum Lead SWCGC 9mm FMJ*	
Bullet Velocity		m/s	426 ± 15	426 ± 15
		ft / s	1400 ± 50	1400 ± 50
Shots per panel		-	5	

### 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

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#### 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.