

ADVANCED ARMOR



Foulkon™ 3XXX Series (NIJ 0108.01 Type III Plus)

(Hard Armor Solution) Product Data Sheet

TenCate Advanced Armor engineers and manufactures a complete line of hard armor solutions that meet or exceed U.S. Military and National Institute of Justice (NIJ) performance standards. These solutions are used in the construction of handheld, mobile and stationary shields that provide protection from rifle threats. The TenCate Foulkon™ brand has its origin from Greek battle tactics, as a defensive formation, using overlapping shields to protect the soldiers from all sides and overhead. 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.



PART NUMBER	MODEL #	AREAL DENSITY (PSF)*	THICKNESS (INCHES)*	MATERIAL(S)	TESTING*
FK-3000-12X12-FL-PY	D1697	3.80	0.76	Hybrid / Uni-Directional Polyethylenes and Polyethylene	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3025-12X12-FL-PY	D1790	5.20	1.07	Monolithic / Polyethylene	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3050-12X12-FL-PY	D1791	4.10	0.81	Monolithic / Uni-Directional Polyethylene	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3075-12X12-FL-PY	D1793	3.50	0.69	Monolithic / Uni-Directional Polyethylene	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3100-12X12-FL-PY	D1794	3.17	0.63	Monolithic / Uni-Directional Polyethylene	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3125-12X12-FL-PY	D1795	10.12	0.25	Monolithic / Alloy	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3150-12X12-FL-PY	D1832	8.56	0.21	Monolithic / Alloy	7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)
FK-3800-12X12-FL-PY	D1727	5.79	0.79	Hybrid / Uni-Directional Polyethylene and Ceramic	DEA Shield Protocol 5.56x45 (M855) 5.56x45 (TACT BONDED) 7.62x51 FMJ (M80) 7.62x39 PS Ball (MSC)

*Areal Densities and Thicknesses are based on hard armor solutions covered in polyurea. All testing was performed on 15"x15" panels iaw NIJ Standard 0108.01.

TenCate Advanced Armor Limited Warranty and Use & 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:

This data sheet is for an EXPORT CONTROLLED PRODUCT. The export of these products and technical information related to these products is governed by the U.S. Department of State International Traffic in Arms Regulations (ITAR) and/or the Department of Commerce Export Administration Regulations (EAR). Non-Sales Technical Data related to these products must not be transmitted to a foreign person/entity without proper authorization of the U.S. Government. Violations may result in administrative, civil, or criminal penalties. ITAR/EAR Export Licenses and/or ITAR/EAR Brokering Licenses (as appropriate) will be required prior to submittal of any further technical information and/or shipment of samples and/or products.

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