TECHNICAL SPECIFICATIONS

BI 4403

LEVEL IV MULTI CURVE STAND ALONE BALLISTIC INSERT

NIJ CERTIFICATION PENDING (STANDARD-0101.06)

THICKNESS: .83"(21 mm) TORSO PANEL MULTI-CURVE

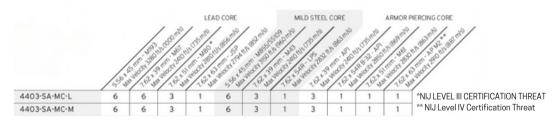
PART NUMBER	WIDTH x LENGTH	WEIGHT
4403-MC-SH-MC-L	10 x 12 in (254 x 304.8 mm)	7.75 lb (3.5 kg)
4403-MC-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	7.8 lb (3.53 kg)



Manufacturing Tolerances:

Thickness dimensions are ± 1/8 in (± 3 mm). Width and length dimensions are +0.00 to -0.25 in (+0.00 to -6 mm). All weights are ± 5%.

THREAT PERFORMANCE MATRIX



CALIBER ARMOR BALLISTIC RESISTANCE TESTING PROTOCOL:

NU Cartification of hard armor requires submission of 10" x 12" test plates which must demonstrate the ability to defeat specific rounds tested to a valid NU 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. NU's process provides for the inclusion of other size torso plates of identical construction to be included under the cartification without further NU testing. Calibar Armor holds itself to a higher standard by publishing the minimum number of shots that each size plate can be expected to defeat under similar NU testing methods as well as listing many additional threats not addressed under the NU Cartification process. The minimum number of shots are shown in the Threat Performanc Matrix.

GENERAL INFORMATION

Ceramic/composite design. Water repellant poly-urethane coated CORDURA* fabric finish. Made in the U.S.A

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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.

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 judgment.

EXPORT CONTROL ADVISORY

Model BI 4403 (USML Category X(d)(1)) is subject to the International Traffic in Arms Regulations (ITAR). 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 State DDTC export license, or applicable ITAR license Exemption.

QUALITY STANDARDS

Caliber Armor operates a quality management system. This armor was manufactured in a facility certified to ISO 9001:2008. Ap-proved Certificate Numbers: C2016-01513; BA9000:2012: AQAP 2110



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