

## MISSION CRITICAL BALLISTIC SOLUTIONS



# MODEL: AIRE LE

#### **DESCRIPTION:**

ULTRA-LIGHTWEIGHT AND DEPENDABLE BALLISTIC HELMET DESIGNED FOR LAW ENFORCEMENT USE

The Aire LE is designed to meet or exceed modern day Law Enforcement needs. With the most demanding users in mind, this Ultra-Lightweight Ballistic Helmet is an innovative, highly dependable and extremely comfortable solution for SWAT teams, National Guard and Patrol units. Featuring a high performance, lightweight PE based shell the Aire LE defeats a wide range of common handgun bullets and blunt force impact, making it the ideal helmet for operators serving in high threat scenarios.

MADE IN:

#### **FEATURES**

#### **PROVIDES HIGH PROTECTION**

against a wide range of handgun rounds

#### PROVIDES PROTECTION FROM **SELECT MECHANICAL THREATS**

# **EXTREMELY COMFORTABLE** due to

its new ergonomic design, reduced weight and flexible pad system

#### **FEATURES THE LATEST BOLTLESS BALLISTIC TECHNOLOGY** available in the industry

# **UTILIZES THE ACH/MICH**

**SHAPE** used and accepted by the United States and other military organizations worldwide

Proudly MADE IN THE USA (Berry Amendment Compliant)

### SYSTEM SNAPSHOT

BALLISTIC PROTECTION

SHAPE/DESIGN U.S. Army ACH Geometry

SHELL CONSTRUCTION Proprietary blend of Polyethylene and Composite Materials

> NIJ IIIA (9mm FMJ and .44 mag SJHP at  $1,400 \pm 30$  fps) 9mm FMJ BFD < 25mm when impacted at 1,400 ± 30 fps FN 5.7x28mm, 27gr SS195 LFHP @ 2,000 ± 30 fps FN 5.7x28mm, 40gr SS197SR @ 1,790 ± 30 fps

.45 ACP, 230gr FMJ @ 1,075 ± 25 fps .40-cal., 180gr GDHP @ 1,055 ± 30 fps 7.62x25mm, Tokarev SJLC @ 1,550 ± 30 fps

9MM BFD/TRAUMA 9-mm RTP/BFD < 1" average

ENVIRONMENTAL / Compression Resistance in accordance with U.S. Army AR/PD 14-01 MECHANICAL STANDARD

CERTIFICATION From an NIJ certified laboratory

**AVAILABLE HEAD SIZES** Small / Medium / Large / X-Large / XX-Large

**AVAILABLE SHELL SIZES** Small / Medium / Large / X-Large

Performs under temperature between 160 °F (71°C) and -60°F **EXTREME TESTING** CONDITIONS (-51°C); Performs after 3 hours sea water immersion

CONFIGURATION 100% Boltless (Durability Verified)

USE Law Enforcement; Patrol Units

# AVAILABLE COLORS



**RANGER GREEN** 





SNIPER BLACK

**COYOTE BROWN** 

#### SHELL INFO

SHELL THICKNESS 0.3" (±0.1") / 8 mm (±2.5mm)

FINISHED SHELL **NOMINAL WEIGHT\***  Medium 0.76 kg (1.7 lbs); Large 0.8 kg (1.8 lbs); X-Large 0.87 kg (1.9 lbs)

## AVAILABLE CUTS



**HIGH-CUT** 



**REGULAR-CUT** 

#### SYSTEM INFO

FINISHED HELMET **NOMINAL WEIGHT \*\***  Medium 0.96 kg (2.1 lbs); Large 1.0 kg (2.1 lbs); X-Large 1.07 kg (2.3 lbs)

**FULLY LOADED** HIGH-CUT NOMINAL WEIGHT \*\*\*

Medium 1.16 kg (2.5 lbs); Large 1.21 kg (2.7 lbs); X-Large 1.28 kg (2.8 lbs)

<sup>\*</sup> Regular-cut shell \*\* A Regular-cut helmet installed with retention and suspension systems \*\*\* Special Command configuration: the complete kit, with ASR side-rails, NVG Shroud and Operational Loop System









REGULAR-CUT / NO ACCESSORIES

# CONFIGURATION COMPONENTS







AIRESUPPORT SUSPENSION SYSTEM







**OPERATIONAL LOOP SYSTEM** 

## SYSTEM CAPABILITIES CHECKLIST

| BALLISTIC PERFORMANCE*  |   | ENVIRONMENTAL PERFORMANCE*        |   | COMPATIBILITY AND ADD-ONS* |   |                                 |          |
|-------------------------|---|-----------------------------------|---|----------------------------|---|---------------------------------|----------|
| NIJ LEVEL IIIA          | √ | COMPRESSION RESISTANCE            | √ | UNIVERSAL<br>SIDE-RAILS    | √ | STRAP EXTENDERS                 | √        |
| BFD / TRAUMA            | √ | ADVANCED BOLTLESS ADHESIVE SYSTEM | √ | NVG MOUNT                  | √ | VISOR/GOGGLES                   | √        |
| DEFEATS COMMON HANDGUNS | √ |                                   |   | OPERATIONAL                | √ | COMMUNICATIONS / EAR PROTECTION | √        |
|                         |   |                                   |   | LOOP SYSTEM                |   | GAS MASK                        | √        |
|                         |   |                                   |   | COUNTERWEIGHT              | √ | CARRYING BAG                    | <b>√</b> |
|                         |   |                                   |   | CAMOUFLAGE<br>COVER        | √ |                                 |          |

<sup>\*</sup> In accordance with ArmorSource technical specifications and applicable standards

# AVAILABLE ACCESSORIES







STRAP EXTENDER

HELMET COVER CARRYING BAG

PROVEN TO PROTECT

REGISTERED ISO 9001:2015