

BALLISTIC HELMETS

COMBAT BALLISTIC HELMET C105 COMBAT HIGH CUT BALLISTIC HELMET C105HC

The C105 and C105HC are multi-mission NIJ IIIA ballistic helmets that support various operations requiring ballistic and blunt impact protection.

These proven, tactical helmets are designed to provide multiple levels of head protection. The helmets are offered in multiple configurations, to meet a variety of operational profiles.

PRODUCT HIGHLIGHTS

- Geometry is similar to the U.S. Army Advanced Combat Helmet (ACH)
- Shell is manufactured using advanced Thermoplastic Aramid and Glass Fabric Composites
- Available in full or high cut configurations
- Designed to accommodate respirators, goggles, and headsets with minimum loss of vision or mobility
- Optional configurations include accessory rails and night vision goggle (NVG) shroud

BLUNT IMPACT PROTECTION

Tested and evaluated with D3O® Trust Pad System to DOT&E protocol in accordance with AR/PD 10-02,** AR/PD 14-01 and GL/PD 09-04.



BALLISTIC PERFORMANCE

Tested in accordance to NIJ Standard 0106.01 for Ballistic Helmets to the following ballistic resistance*

Level IIIA Helmet to NIJ 0108.01 IIIA Ballistic threats:

- 9 mm FMJ - 124 gr – 1400-1450 ft/s (430 m/s) (VØ)
- .44 Magnum - 240 gr – 1400-1450 ft/s (430 m/s) (VØ)

Provides fragmentation protection against 17 grain .22 cal FSP with V50 value:

- >2,132 f/s (>650 m/s) when tested in accordance to STANAG 2920

*Testing performed at NIJ accredited laboratory

**AR/PD 10-02 (Latest version)



CONFIGURATION OPTIONS

- Standard includes shell, suspension, retention
- Optional NVG shroud, rails and hook and loop

RETENTION SYSTEMS

- X-Back or Dial Retention System

SUSPENSION SYSTEMS

- D30® TRUST™ Helmet Pad System
- Provides excellent blunt impact protection and comfort

NVG SHROUD

- Three hole NVG shroud

ACCESSORY RAILS

- Rail system accepts common industry accessories

OTHER ACCESSORIES



Face Shield
Dk6H.150
C105 Only



Face Shield
Dk6H.150-S
C105 Only



Ballistic
Helmet Bag



Hook &
Loop Set



FINISHED SHELL WEIGHT

(Includes edge trim and paint)

Size	Finished Shell Weight	
	C105	C105HC
S	~2.36 lbs (1.07 kg)	~1.93 lbs (0.88 kg)
M	~2.64 lbs (1.20 kg)	~2.32 lbs (1.05 kg)
L	~2.75 lbs (1.25 kg)	~2.39 lbs (1.08 kg)
XL	~3.02 lbs (1.37 kg)	~2.56 lbs (1.16 kg)

AVAILABLE COLORS



WARNING

Avon Protection ballistic helmet products are for occupational use only. Only qualified and trained operators should use these helmets. Many factors uniquely within the user's knowledge and control can affect the use and performance of the helmet. The user is solely responsible for evaluating the helmet and determining whether the helmet is suitable for user's intended conditions of use. Misuse or failure to follow warnings and user instructions may result in serious personal injury or death.

Manufactured by Avon Protection.

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