

# Cairns® Modern Helmets

For structural firefighting and rescue operations



Protecting First Responders  
**Since 1836**



*Because every life has a **purpose...***

						
	Metro 660C™ Helmet	Invader 664™ Helmet	Commando HP3® Helmet	Structural 360S® Helmet	Rescue 360R™ Helmet	Rescue 360R-13 Helmet
NFPA-1971 COMPLIANT	●	●	●	●	●	
NFPA-1951 COMPLIANT			●		●	●
5-YEAR SHELL WARRANTY	●	●	●	●	●	●
DURAGLAS® COMPOSITE	●	●	●			
THERMOPLASTIC				●	●	●
IMPACT CAP	●	●	●	●	●	
SHELL RELEASE SYSTEM	●	●				
DEFENDER® VISOR	●	●	●			
CFR PROXIMITY SYSTEM	●	●				



#### A Impact Cap

- Impact protection
- Thermal protection
- High-heat resistant
- Flame-resistant
- Exclusive tube-lock shock-absorbing system

#### B Shell Release System

- Shell releases if your helmet is knocked off by a collapsing structure or hung up during fall through a roof or floor.
- Helmet shell separates from impact cap with 80+ lbs. of pressure.
  - You maintain head impact and thermal protection.

**CAIRNS HELMET EXCLUSIVE!**



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#### Defender Visor

- Integrated, retractable eye protection
- Stays clean and protected from heat when stowed
- Easy to use, maintain and change out
- Meets NFPA and ANSI standards



#### CFR Proximity System

- NFPA-1971 compliant
- Easy to use
- Does not interfere with SCBA
- Aluminized PBI/Kevlar layer, vapor barrier and inner layer

## The Assemble-To-Order System for Cairns Modern Helmets

The ATO System is easy to use, allowing you to order the right configuration to fit your needs. The ATO System allows you to build your own helmet by creating a feature-specific part number.

A	B	C	D	E	F	G	H	I	J
Model	Color	Eye Protection	Headband Liners	Earlap	Chinstrap	Trim Type	Trim Color ▼	Trim Shape	Accessory Bracket
2 660C Metro	1 Black	0 None *	1 Economy Flannel	0 None *	1 Nomex w/Quick Release	0 None *	1 Lime/Yellow (standard)	1 Tetrabar	0 None
5 Commando HP3 ☼	2 Red	1 4" Tuffshield	2 Standard Flannel	1 Yellow Nomex	2 Nomex w/Quick Release & Postman's Slide	2 Reflexite (Standard)	2 Red/Orange *	2 Bar *	9 Frontpiece Bracket
6 Structural 360S	3 Blue ‡	2 Cairns ESS Goggles	3 Deluxe Leather w/Crown Pad	2 Yellow Nomex w/Underchin Extension	3 3" longer Nomex w/Quick Release & Postman's Slide (360S only)	3 Scotchlite	3 Blue * (Reflexite only)	3 Diamond *	
A Invader 664	4 White	4 ESS Innerzone 3 Goggles		3 PBI/Kevlar	4 Nomex w/Postman's Slide (360S only)		4 White *	4 Triple Trim * (Scotchlite only)	
B Rescue 360R ▲☼	5 Yellow	5 ESS Innerzone 2 Goggles		4 PBI/Kevlar w/Underchin Extension	6 6" longer Nomex w/Postman's Slide (360S/R/R-13 and non-Defender 660C/664 only)				
C Rescue 360R-13 ▲★	6 Orange ‡	6 ESS Innerzone 1 Goggles		5 Bloodborne Pathogen Resistant	7 3-point w/Quick Release (360R/R-13 and HP3 only)				
D 660C Metro Defender ■	7 Green † ‡	7 4" Standard Faceshield		8 Extended Black Nomex **					
E Invader 664 Defender ■		8 6" Standard Faceshield		9 CFR Aluminized Bonnet w/PBI/Kevlar Shroud & Nomex Earlap ●					
G Commando HP3 Defender ■☼		9 4" Gold-Coated Faceshield ●		A Black Nomex					
		A 6" Gold-Coated Faceshield ●							
		B ESS Striketeam XTO Goggle ★◆							
		C Defender Visor, Clear ■							
		D Defender Visor, Amber Tuffshield ■							

- ☼ Also compliant to NFPA 1951
- ▲ Not available with faceshield
- ★ NFPA 1951-compliant only
- Must specify Defender Visor in both model & eye protection sections
- ‡ Not available on Invader 664 Helmet
- † Not available on 360S/R/R-13 Helmets
- Non-Defender 660C/664 Helmets only
- ◆ 360S/R/R-13 and HP3 Helmets only
- \* Not NFPA 1971-compliant
- \*\* Not available for helmets with Defender Visor
- ▼ Not all trim colors are available in all trim types and shapes

Column: A B C D E F G H I J

C-MOD-

PART NUMBER

QUANTITY

Build your front: [www.msanet.com/fronfs](http://www.msanet.com/fronfs)

Share your Cairns Helmet story: [CairnsCommunity.msanet.com](http://CairnsCommunity.msanet.com)



## Safety is all we do

Born and bred in the USA, we've been helping to protect the lives of first responders for nearly 100 years. Whether it's SCBA, thermal imaging cameras, Cairns® Helmets, or gas detectors, our products can be found in nearly every firehouse in the United States and Canada.



SCBA



THERMAL IMAGING CAMERAS



CAIRNS HELMETS



GAS DETECTION

Connect with us **online**



**Note:** This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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