

Choose Cairns: Millions of firefighters for generations have!



Classic 1000™ Helmet
Ballistic protection for extreme conditions

Cairns 1010™ Helmet
Superior balance in a classic design



Cairns 1044™ Helmet
Rugged design, everyday toughness



880 Tradition™ Helmet
Lightweight, low-profile performance

Cairns® Traditional Helmets

[Your Safety Is Our Tradition]

- Cairns Heritage**—Making fire helmets since 1836
- Cairns Quality**—Compare and ‘feel’ the difference
- Cairns Protection**—Use of thermal impact caps
- Cairns Warranty**—5-year shell replacement warranty
- Cairns Choice**—The most models and options on the market



Classic 1000



Extreme protection, includes 2-layers of Kevlar composite for cut and penetration resistance

Cairns 1010



Tough DuraGlas™ fiberglass composite shell painted with a hardcoat paint finish

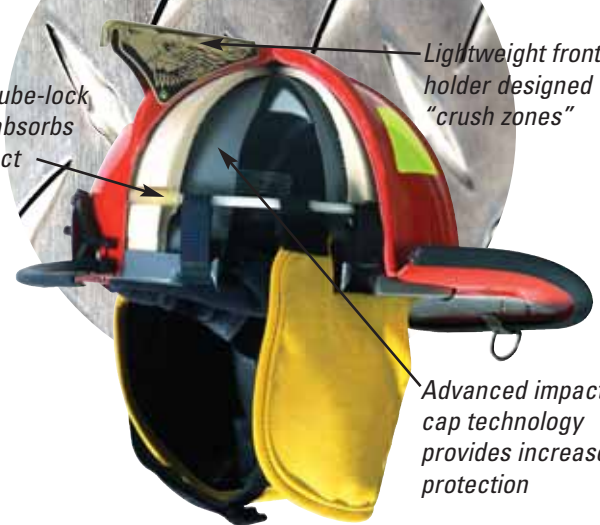
Cairns 1044



Rugged, through color DuraGlas™ fiberglass composite shell resists chipping and cracking

Cairns Traditional

Unique tube-lock system absorbs the impact



Lightweight front holder designed with "crush zones"

Advanced impact cap technology provides increased protection

The Classic 1000, Cairns 1010, and Cairns 1044 are NFPA 1971-2000 certified.

Shell Release System

- Cairns-exclusive system provides an extra margin of safety-demand it!
- Water-based foam for resistance to high heat and flame.

Impact Cap Performance

- Part of a complete helmet system.
- Provides increased thermal and impact protection.
- Tube-lock system, instrumental in absorbing the shock of an impact.

The Classic 1000, Cairns 1010, and Cairns 1044 all feature the Shell Release System.



880 Tradition



6" Front



5" Front

- Tough, thermoplastic shell for everyday durability
- Lowest profile, lightweight traditional, for superior maneuverability
- Advanced thermal impact cap provides increased heat and impact protection

The 880 Tradition does not include the Cairns shell release system but does incorporate the tube-lock system.

The 880 Tradition fire helmet is NFPA 1971-2000 certified.

Crash Fire Rescue (CFR) Proximity System

- Easy to don and doff, this CFR system is compliant with NFPA 1976-2000
- Designed and approved with the Cairns 1010 and 1044 fire helmets it will not interfere with the SCBA while in use
- Components consist of an Aluminized PBI/Kevlar layer, vapor barrier and inner layer

System consists of:

- Bonnet for 1010/104410041992
- Shroud for 1010/104410041994
- 6" gold-coated faceshieldS606G



All Cairns Helmets listed here include the following features:

- Market-leading 5-year shell replacement warranty
- Non-corroding, high-temperature-resistant faceshield/goggle hardware
- Rugged, high-temperature edge will not melt or drip
- Easy front headband adjustment for proper SCBA mask fit
- Simple rear ratchet height adjustment to fit all head sizes
- Headband size (6 3/8 to 8 3/8 for 1000/1010/1044, 5 5/8 to 7 5/8 for 880) fits a wide variety of head sizes
- Durable helmet hanger fits on large hooks and resists bending
- Minimal parts for lower service cost and easier maintenance

Ordering Information

Pre-Assembled Helmet Part Numbers

The most popular Cairns helmet styles can be ordered easily using the part numbers listed to the right. To designate a helmet color, simply add a W (White), B (Black), R (Red), Y (Yellow), O (Orange), C (Blue) or G (Green) after the part number.

Accessories



Cairns Goggle System



ESS Goggle System



4" Standard Faceshield



4" Tuffshield



Yellow Nomex Earlap



PBI/Kevlar Earlap



Economy Flannel Headband Liners



Standard Flannel Headband Liners



Deluxe Leather Headband Liners with Crown Pad

** Eye protection (goggles or faceshield) required for NFPA compliance
 * Not NFPA compliant
 † Available with 880 Tradition only
 ‡ Not available with 880 Tradition
 x Requires a 5" front with 880 Tradition only
 ▲ Not available with Cairns 1044

Cairns 1044 Standard Fire Helmets

Standard Configuration*

Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and choice of Eye/Face Protection:

1044FS	4" Standard Faceshield
1044GS	Cairns Goggle System
1044XS	ESS Goggle System

Deluxe Configuration*

Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and choice of Eye/Face Protection:

1044FD	4" Tuffshield
1044GD	Cairns Goggle System
1044XD	ESS Goggle System

*Not available in orange, blue or green

Classic 1000 Standard Fire Helmets

Standard Configuration

Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and choice of Eye/Face Protection:

1000FS	4" Standard Faceshield
1000GS	Cairns Goggle System
1000XS	ESS Goggle System

Deluxe Configuration

Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and choice of Eye/Face Protection:

1000FD	4" Tuffshield
1000GD	Cairns Goggle System
1000XD	ESS Goggle System

Cairns 1010 Standard Fire Helmets

Standard Configuration

Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and choice of Eye/Face Protection:

1010FS	4" Standard Faceshield
1010GS	Cairns Goggle System
1010XS	ESS Goggle System

Deluxe Configuration

Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and choice of Eye/Face Protection:

1010FD	4" Tuffshield
1010GD	Cairns Goggle System
1010XD	ESS Goggle System

880 Tradition Standard Fire Helmets

Standard Configuration*

Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and choice of Eye/Face Protection:

880FS	4" Standard Faceshield
880GS	Cairns Goggle System
880XS	ESS Goggle System

Deluxe Configuration*

Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and choice of Eye/Face Protection:

880FD	4" Tuffshield
880GD	Cairns Goggle System
880XD	ESS Goggle System

*Not available in green

The Assemble-To-Order (ATO) System

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

Model	Color	Eye Protection	Headband Liners	Earlaps	Front Holder	Chinstrap	Trim Type	Trim Color
1 Cairns 1010**	1 Black	0 None*	1 Economy Flannel	1 Yellow Nomex	0 None	1 Nomex with Quick Release	0 None*	0 Standard (Lime Yellow)
2 Cairns 1010 with Bourkes*	2 Red	1 4" Tuffshield	2 Standard Flannel	2 Extended Nomex	1 6" Carved Brass Eagle	2 Nomex with Quick Release & Postman's Slide	1 Gio Flex	1 Lime Yellow
	3 Blue▲	2 Cairns ESS Goggles		3 PBI/Kevlar	2 6" Silk Screened Eagle		2 Reflexite (Standard)	2 White (Reflexite Only)
3 Classic 1000**	4 White	3 Cairns Goggles	3 Deluxe Leather with Crown Pad	4 Extended PBI/Kevlar	3 6" Silk Screened Eagle	3 6" Silk Screened Maltese Cross	3 Scotchlite	3 Red Orange (Reflexite & Scotchlite Only)
	5 Yellow	4 ESS Innerzone 3 Goggles		5 Bloodborne Pathogen Resistant	4 5" Silk Screened Eagle†		4 Blue (Reflexite Only)	
4 Classic 1000 with Bourkes*	6 Orange▲	5 ESS Innerzone 2 Goggles	6 Nomex Winter Neck Protector	6 Nomex Winter Neck Protector	5 5" Silk Screened Maltese Cross†	5 5" Silk Screened Eagle†	5 Red Orange Triple Trim (Scotchlite Only)	5 Red Orange Triple Trim (Scotchlite Only)
5 880 Tradition**	7 Green†▲	6 ESS Innerzone 1 Goggles		7 PBI Winter Neck Protector	6 9 CFR Aluminized Bonnet with PBI/Kevlar Shroud and Nomex Earlap ‡			6 Lime Yellow Triple Trim (Scotchlite Only)
6 880 Tradition with Bourkes*		7 4" Gold-Coated Faceshield*	7 Cairns 1044	8 Cairns 1044 with Bourkes*	8 6" Gold-Coated Faceshield*	9 Standard Faceshield x		
7 Cairns 1044		9 Standard Faceshield x		A Black Nomex				



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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