

2006 CATALOG

TAKE OUR FIELD TEST
CHALLENGE
ANYWHERE, ANYTIME!

*Fire Helmet
Supplier to
New York
City Since
1996*



Morning

Pride

Protective

Helmets

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**THE PPE OF
THE FUTURE...**

**Project
Heroes™**

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Designs are Retrofittable
to Existing Total Fire
Group Products.

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Details on Our
Quick Delivery
Stock Helmet and
Front Programs.

Total Fire Group

Total Fire Group is a team of dedicated, experienced, fire service, technical marketing professionals. We represent and own the leading products in the emergency and fire service fields, including Morning Pride Helmets, as well as clothing, boots, hoods, gloves, fire service, rescue and rehabilitation products and more.

Mission Statement

To market unique, high-quality, value-in-use products with an emphasis on quality, innovation, integrity, safety and service.

Background Information

The Total Fire Group Reference Guide, available from our Customer Service Department, should also be consulted as you consider protective product choices. It offers important information on:

- NFPA and national standards on Protective Clothing & Equipment.
- Recent research and the resulting implications for appropriate protective technology design.
- Details on available Lease/Purchase, Quartermaster and Complete Care Programs for our products (Total PPE).
- A full listing of available technical support personnel through Total Fire Group (including direct-dial numbers and e-mail addresses).



Visit our website at www.totalfiregroup.com to sign up to receive breaking news on new products, new studies, new standards and special offers via our totally free "TotalFireE-News."

Cover Photo by Bill Tompkins, Bergenfield, NJ
Sepia Tone Historical Photographs supplied by
Carillon Historical Park, Dayton, Ohio.

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Field Test Challenge

Specifying a particular brand may be based on what has always been ordered and/or acceptance of what a sales representative offers. We understand. However, when it comes to field test wins, patents issued, department conversions and research grants...our lead continues to grow (no one even comes close)! When others tell you they are "catching up" or "cutting into our lead," tell them: "Put your products where your mouth is...let's field test." We're so confident in the superiority of our products, we'll field test ANYWHERE, ANYTIME!

If you are using our products, you know how ridiculous some of the competitive sales hype can be. If you're not using our products, we urge you not to believe all the competitive hype and to compare (on like products, size, materials, etc.) or field test and make us PROVE our products' superiority!

Catalogs: Our catalog offerings are dedicated to presenting our unique advantages. All Total Fire Group brand line Catalogs, Price Lists and the Reference Guide are available in traditional print format, as well as on one convenient CD (pdf file format). The brand line Catalogs and Total Fire Group Reference Guide can also be downloaded from our website (www.totalfiregroup.com).

Fire Department Presentations and Local and Regional Seminars: In some cases, just reading, understanding and then comparing our products' unique advantages is enough, while other products require a hands-on demonstration to truly appreciate their superior differences. Along with your local dealers, we sponsor risk-free hands-on demonstrations and regional seminars. When we present the safety, comfort, quality and cost effectiveness of our products, you'll quickly realize how affordable the best truly is! But don't take our word for it...let us supply you with the facts, case studies and references from other fire departments that refuse to buy less than the best. Contact us today for a presentation in your fire station or for information on seminars in your area.

No Cost or Low Cost Field Test Program

For over 20 years, Morning Pride has developed and provided leading edge technology in fire helmets, culminating in the next generation "Plus Series" of Ben Franklin and Lite Force Structural and Proximity helmets, and an exciting new full series of Technical Rescue/USAR, Wildland and EMS lines. But again, Morning Pride does not ask you to accept our word on the superiority of our products. Our competitively unparalleled field test program allows you to verify the superb performance of Morning Pride helmets for yourself. Both low cost and no cost field test programs can be

arranged by contacting our Customer Service Department. Morning Pride's performance advantages are so clear-cut, that we have won almost every major comparative/competitive field test since 1996.

Factory Support and Service

With a dozen Regional Directors and outside marketing staff in the field to work with you at your department, and our Inside Marketing Associates and Customer Service Department members over 20 strong, Morning Pride is there when you need us. Our team of dedicated professionals offers you immediate access to answer your questions and provide you with any and all information at our disposal. From specification writing to hands-on custom fitting when needed, you can count on us to be your source to meet all of your protective clothing and equipment needs.

Selection

Morning Pride customers also benefit from our unparalleled selection of full line helmet products. Today's modern fire service can now meet all of their operational needs from our selection of Structural, Proximity, Technical Rescue/USAR, Wildland and EMS helmets. Dozens of choices and options in eye protection, trim packages, ear covers and shrouds, leather fronts and even hearing protection (on some models) let you customize your helmets to meet your specific needs and desires.

Delivery

Inventory depth allows Morning Pride to fill most orders very quickly. We manufacture several thousand shells per run for each model, and do so on a frequent basis for maximum availability and selection. We stock literally hundreds of thousands of parts to ensure quick turn-around, even on highly customized specifications, and use our state-of-the-art garment cutting and sewing facility to support sub-components, like ear covers and shrouds, in most any fabric or color you could want.

Warranty

Morning Pride offers the best warranty in the business. "Morning Pride shall guarantee the helmets to be free from any defects in material or workmanship for the life of the product. In addition, manufacturer shall guarantee composite shells for 5 years and thermoplastic shells for 3 years from the date of delivery, should it wear out or be damaged during normal fire fighting and/or training activities. This warranty excludes helmets or parts that are "lost" due to acts of nature or negligence."



Certification

Morning Pride helmet models are tested and certified to NFPA performance requirements (and other standards where applicable) by the Underwriters Laboratories Inc.



Certified Models

Firefighter Managed and Operated

Total Fire Group is owned/managed by an active member of the fire service, and a large percentage of our staff are firefighters/EMS/first responders. As a result, we have a special dedication to the total satisfaction of our customers. We feel that this dedication, which reflects itself in every phase of our operation, is the reason that we have risen to market dominance. Firefighters have always been best at taking care of firefighters, and Total Fire Group is proud to continue that great tradition.



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Quality Control
Assistant Manager

State-of-the-Art Manufacturing Facilities

Shell Production

FYR-Glass Structural, Proximity and Heavy Duty Technical Rescue/USAR shells are produced on 100-ton presses at over 1,000 psi providing the most durable, true color mold-ered throughout shells. Thermo-FYR (Lightweight Technical Rescue/USAR and Wildland) and Poly-Med (EMS) shells are injection molded by skilled operators running our specially chosen formulas on state-of-the-art equipment.

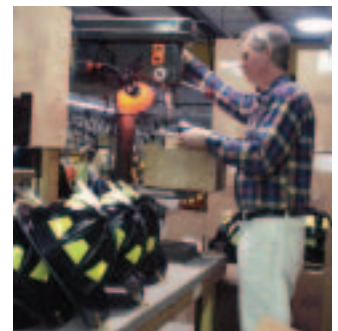


Specially Automated Processes

Wherever and whenever possible, automated processes were adapted or created to increase production efficiency and quality. We utilize automatic ribbon cutting machines for cutting webbing, chinstraps and edge beading, custom built drilling jigs, a computer-operated cutting table for ear covers, shrouds and helmet covers, custom-built electronic welding of EMS overhead strap assemblies, and automated edge beading operation. At Morning Pride we are investing in the technology to bring you the superior products you deserve and expect for decades to come.

Skilled Assemblers and Support Crew

Automated processes are fine, but when it comes down to the final assembly of your Morning Pride fire helmet, there is no substitute for the hands of a skilled and properly trained assembler. Each helmet is built to its own set of specific instructions and each helmet is provided with an individualized serial number and barcode for proper tracking in the factory and in the field. Helmet manufacturing support staff keep each helmet's selected parts flowing into and out of the assembly operation through final inspection and packaging, where each box is also individually labeled, then processed straight to shipping each day.



ISO 9001:2000 Quality Assurance

When it comes to manufacturing, the international standard of Quality Assurance is ISO 9001:2000. Morning Pride already meets, and is third party registered to ISO 9001:2000, which is also an upcoming NFPA requirement. Combined with separate third party certification to NFPA 1971 performance requirements by SEI, Morning Pride helmets provide a continuous cycle of quality assurance from the moment the first part is made until you open the box and put them to use.

Morning Pride Helmet Bloodborne Pathogen Resistant Interface Capability (BPR)

A new requirement in protective gear is for systems that provide protection against bloodborne pathogens (like the HIV and Hepatitis B viruses). As the detailed discussion in the Total Fire Group Reference Guide suggests, the OSHA Bloodborne Pathogen Standard seems to REQUIRE just such protection for firefighters and EMS workers. Total Fire Group was the first company to offer a full line of interface-capable and certified bloodborne pathogen resistant fire fighting helmets (with other BPR components). Total Fire Group is also the first company to offer interface-capable and certified EMS systems. At the time this catalog was printed, we were the ONLY company offering this interface level of protection for firefighters and EMS personnel.

Morning Pride BPR Tested as Actually Worn

Meets OSHA intent for full body protection.

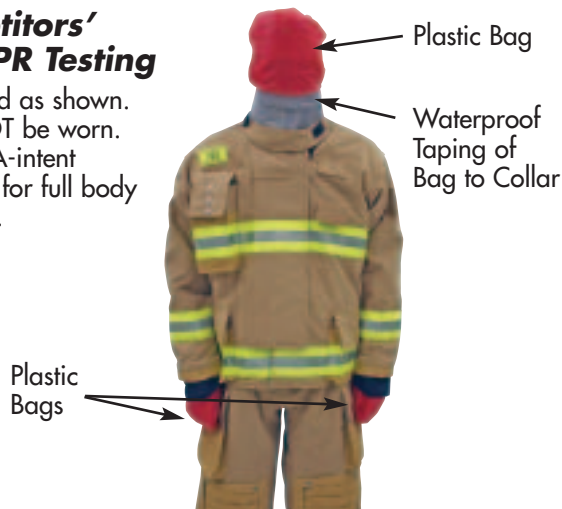
All Morning Pride helmets offer bloodborne pathogen resistant interface capabilities (when worn with other BPR elements) as defined by NFPA 1971 Viral Penetration Resistance Test and shower test protocols, without taping or plastic bags (see picture at right) but as worn.



As we test

Competitors' Non-BPR Testing

Only tested as shown. Could NOT be worn. Not OSHA-intent compliant for full body protection.



As our competitors test

BPR Required Features (For Ben 2 Plus, Lite Force Plus, EMS and Technical Rescue/USAR Helmets)

Outfitting your Morning Pride helmet to provide BPR capability couldn't be easier. Specially constructed ear covers with NFPA certified moisture barrier material and proper wrap-around faceshield protection must be utilized with appropriate interface-capable coat collars. Helmets with goggles or EZ-Flips cannot be certified as interface capable.



BPR

HDO (Head Only)

Multiple End User Contracts

Many times, personal protective gear is available to departments without going to bid, no matter what the dollar value or the quantity. Throughout the country, Total Fire Group and its distributors often participate in what would be classified as Multiple End User Contracts. Generally, these types of contracts fall into the following categories:

1. **Statewide Contracts:** In some parts of the country, the state government will arrange for bids for certain firefighters' PPE items. There are contracts that include a "Good, Better or Best" type of product selection, or a "discount from manufacturer's retail," allowing access to entire product lines. MA, MS, NJ, NY, OH and PA currently have full statewide contracts, while other states have only certain items available.
2. **Add-on Contracts:** In every state we have researched, there is a provision in the law that allows one political subdivision within the state, often including state agencies, to purchase off of any other political subdivision's legally awarded bids. Often our products' bid will include a discount from retail that allows the department who adds-on (commonly called "piggybacking") to select the brand and model that suits them best.
3. **General Services Administration (GSA) Municipal Use:** Although mostly a military/federal convenience, civilian departments may also qualify to purchase through the GSA system. If you are interested, we will research it for your fire department.
4. **Military Customers:** Total Fire Group works with key and/or prime vendors to maintain full service GSA and Preferred Vendor programs for military customers.

Contact your Total Fire Group Regional Team for more information on the four items above or to discuss how we may assist your department in any other way.



Morning Pride Advanced Protective Tracking System Proven Superior to Other Programs...

Morning Pride helmets, as well as most other Total Fire Group products, are now automatically barcoded during manufacturing to allow use of the Advanced Protective Tracking (APT) program.

APT – Designed to simplify the NFPA 1851 reporting and tracking requirements

APT programming is essentially free to our customers...

The APT program is essentially a free service (please see the price list for details) offered to Total Fire Group customers allowing them to effectively track their PPE inventory (or any other asset). Unlike competitive tracking programs, it is not a profit center for Total Fire Group. Departments that were quoted over \$70,000 to establish competitive tracking systems within their department have instead implemented APT for several hundred dollars in ancillary expenses. Even more importantly, almost every department that has compared the various tracking systems now on the market has STRONGLY preferred the flexibility and firefighter friendliness of the APT system (even ignoring the cost advantage).

This hugely expensive program is offered for disk out-of-pocket cost to our customers because it highlights, inarguably, comparative brand product life cycles and hence comparative life cycle cost effectiveness of these brands. The high quality levels, superior construction and design excellence of our products have always allowed us to offer better life cycle value. The precise record-keeping allowed by the APT program allows us to prove those advantages. We are eager to see all fire departments track effectively the life cycle comparative costs of our products versus the competition, hence our decision to provide this program at essentially no out-of-pocket cost to our customers.

Why are departments turning to asset management systems like APT now?

There are a number of reasons that fire departments today are moving quickly to asset tracking systems:

#1-NFPA 1851, issued in early 2001, imposes significant record-keeping responsibilities on fire departments. APT makes NFPA 1851 compliance foolproof and almost effortless.

NFPA, in response to numerous recent studies showing that improperly cleaned and maintained PPE may be contributing to firefighter injuries and illnesses, issued NFPA 1851 in early 2001 on the Selection, Care and Maintenance of structural fire fighting equipment. This document requires departments to implement standardized routine, advanced and specialized procedures for inspections, cleanings and repairs. All repairs, cleanings and inspections must occur at specified intervals (usually at least once every six months) and those events must be recorded in some type of tracking system (to ensure they have indeed occurred). Specifically, NFPA 1851 requires the following information be recorded for all PPE elements (individual coats, pants, gloves, hoods, boots, and helmets):

1. Person to whom protective element is issued (or re-issued)
2. Date of issue(s)
3. Manufacturer
4. Model name, number or design
5. ID #, lot #, or serial number
6. Month and year of manufacture
7. Dates and findings of inspections
8. Dates cleaned or decontaminated
9. Reason for cleaning/decontamination
10. Who cleaned/decontaminated
11. Dates of repair
12. Who performed the repairs
13. Description of the repairs
14. The person authorizing serviceability

While keeping this detail of information would be prohibitively burdensome and expensive in a manual or self administered system, a properly designed asset tracking system like APT makes the process easy, convenient and reliable.

And, of course, with proper record-keeping, the proper care of PPE elements occur and the challenge to firefighter health and safety, which has been identified in improperly cleaned or maintained PPE, is minimized (so the goal of NFPA 1851 is certainly a worthwhile one).

#2-PPE is a huge investment for today's fire departments and must, legally, be accounted for properly. Many municipalities have implemented "mayoral decrees" or "executive orders" requiring barcoding and effective tracking systems.

APT is extremely flexible with an easily accessible interactive database that can be easily used to generate any municipally required reporting, as well as the NFPA 1851 reporting.

#3-We live in an increasingly litigious society. In the tragic event of an injury, the detailed life history of the PPE elements often become critical information.

Again because of APT's flexibility and easily accessible interactive database, the program can be custom queried to provide almost any life cycle information that is needed in a particular situation.

#4-With more comprehensive information, more informed PPE decisions can be made and justified.

To guide proper and informed department decisions, APT allows the easy, irrefutable and well presented accumulation of tremendous amounts of detailed data on any key PPE element issue. For instance,



during the budget process, APT could be queried to determine how many helmets are older than 5 years of age to approximate budget required for replacement funding. As another example, if the department is considering adding a particular or different reinforcement to some PPE element, APT could be queried to determine repair costs in that particular helmet area over the last year or two (to help determine if the change was needed or justifiable).

Why is APT better than the other tracking programs on the market today?

- We have already established that APT is not a profit center for Total Fire Group; instead, it is offered essentially free of charge to allow departments to isolate FOR THEMSELVES the durability and life cycle cost advantages of the Morning Pride product lines.
- Since APT is not a profit center for us, there are no hidden programming keys which departments must buy to enable them to customize the program for their needs. The other leading fire service tracking program is full of such keys, which effectively means that all new report generation or refinement comes with a hefty fee to pay for vendor supplied programming. APT is Microsoft Access based and is completely open to fire department programming (many, if not most, departments have individuals with Access background or can easily arrange courses. Total Fire Group will also help familiarize department personnel with easy programming changes).
- APT programming support is also available through Total Fire Group at extremely nominal, if any, charges. Programming support is provided at no charge on the basic (i.e. non-customized) APT start up for all Total Fire Group customers allowing NFPA 1851 compliance. Our programmers can access your equipment via our Virtual On-Site Support through the internet or can talk you through the process. For more advanced program customizations, our programmers can help at their lower than market cost, out-of-pocket hourly fee (see our price list for details). Even the more advanced customization charges are often waived when larger ticket per item Total Fire Group products are used by the department. In contrast, every support service on the major competitive tracking program is PER FEE (and the fees are large and add up quickly).
- APT utilizes the industrial cleaners' recommended Interleaved 2 of 5 barcode symbology, while the major competitive tracking program on the market utilizes a far more problematical 2 dimensional barcode symbology. The 2 dimensional barcode systems were developed primarily for clean environments where database memory is not immediately available (i.e. personnel accountability programs initially). The Interleaved 2 of 5 barcode system is preferred by essentially all major industrial cleaners because it offers the following strong advantages:
 - The Interleaved 2 of 5 barcode is exceptionally readable. All APT helmet barcodes are printed on high heat paper, placed on the inside of the shell and not exposed to direct flames.
 - The Interleaved 2 of 5 symbology is functional even with heavy soiling. This, of course, is a key advantage for fire service protective equipment that is often heavily soiled on the fire-



A variety of customized reports are available through APT.

ground. The problem is so pressing **with the 2 dimensional barcoding, used in the major competitive system, the helmets must be re-barcode with every major event** (i.e. cleaning, repairs, inspection, etc.). So clean barcodes are being constantly re-applied (with the expense and hassle that implies) to assure continued readability. In contrast, the Interleaved 2 of 5 symbology utilized in APT is a one-time barcode application that remains readable throughout the life of the helmet.

- The Interleaved 2 of 5 symbology can be read with the most cost effective and durable scanners on the market. Your local office supply store should have these scanners in stock. In contrast, **the 2 dimensional barcode systems, utilized in the major competitive system, require far more fragile scanners that are typically twice as expensive and far less purchase accessible.**
- Since the industrial cleaners also utilize the APT system's Interleaved 2 of 5 symbology, APT and the industrial cleaners' systems interface seamlessly. In contrast, the 2 dimensional barcodes used in the major competitive tracking systems are non-readable to their systems. The industrial cleaners must actually ignore the competitive 2 dimensional barcodes and rebarcode (at the expense and time implied) to interface with their systems. All the fire service cleaners we are currently aware of are presently qualified and utilizing APT.
- The APT program uses a completely interactive and flexible database that allows almost unlimited custom tuning for reports and queries. The program will respond to multi-level discriminators (i.e.

APT Continues...

MORNING PRIDE HELMET UNIQUE ADVANTAGES

APT Continued...

number of members in Battalion 46 with helmets older than 5 years, with repair costs exceeding some dollar figure in the last year). This data manipulation allows exceptionally customizable reporting with the minimum of actual programming time. **In contrast, the major competitive program requires extensive programming, using the hidden keys discussed previously, for anything but the most basic reporting or queries.**

The Levels of APT

There are basically four levels of usage for the APT Barcoding system. A department can begin at one level and eventually progress upward to another level of APT, since each ensuing level includes and builds upon the previous levels:

Level #1 Tracking – Visual use of the permanent, human readable sizing and serial numbering.

Level #2 Tracking – Level #1 tracking **plus** APT program used on new PPE product (that comes from factory with APT barcode installed).

Level #3 Tracking – Level #2 tracking **plus** barcode retrofit capabilities for existing department stock (so that existing stock can be tracked in the same database as the new stock arriving barcoded).

Level #4 Tracking – Level #3 tracking **plus** programming to allow “hooks” into other existing commercial asset management programs such as those designed specifically for personnel management or rolling stock.

Each of the levels of APT is discussed in more detail in the paragraphs that follow.

Level #1 Tracking

Visual use of the permanent, human readable serial numbering

The standard barcode label will allow much easier human read of serial numbers. It will allow auto read and list print out with over-the-counter barcode readers and simple barcode list programs available through any good office supply store (with this approach, only the barcoded product is purchased from Morning Pride).

Level #2 Tracking

Level #1 tracking plus APT program used on new PPE product (that comes from factory with APT barcode installed)

For departments wishing to manage a new (factory barcoded) stock of protective product, we offer the comprehensive Total Fire Group tracking program.

How does APT work?

This program is provided as a CD with complete documentation on disk. Specifications are available to allow automated import of personnel information for the start-up base or as new hires or transfers are made (if you can provide this personnel data in appropriate form, we will even input it for you. Contact your Total Fire Group Inside

Marketing Associate for further information. The Total Fire Group Inside Marketing Associate for your area is listed in the Total Fire Group Reference Guide). Once the personnel data is auto input, the member's file is accessed and a barcode reader scan of the new product “assigns” it to them. The reader scan ensures only completely accurate product serial numbering and sizing is recorded in the member's file (as opposed to human input where errors can and do occur). At every future “event” in the product's life (cleaning, repairs, condemnation, etc.), the event is picked from a screen menu and the barcode label is barcode reader scanned to automatically and accurately update the history of that product. Unlike some other systems, you do NOT need to re-barcode label the helmet after each event (the history is maintained on the interactive database, not on the product itself).

What kind of information will APT allow me to generate?

The tracking program allows for the creation of a completely interactive database to allow easy management information generation. These are the kinds of questions that APT can easily answer for you:

Which helmets (and who they are assigned to) have not been cleaned within the last six months?

This inquiry would allow you (with a keystroke) to isolate any helmets that have not been cleaned at least semi-annually as NFPA 1500 Fire Department OSHA Program and NFPA 1851 on cleaning and care requires.

Which helmets (and who they are assigned to) are older than 5 (or 6 or 7 or whatever) years of age?

This would allow you (again with a keystroke) to estimate the cost of replacing helmets of a certain age within your department.

What is the history of a particular helmet (serial number, date of issue, members assigned to it, number/date of repairs, number/date of cleanings, date retired, etc.)?

This type of information would be important in the event of an injury.

What is the total inventory of product assigned to a particular member?

This would ensure that, at retirement or termination, all department resources are recovered.

What are the quantity of products condemned for wear in a given period?

This would allow you to determine the durability and stage in wear life of your helmets.

How are helmets made in May of 1998 holding up?

This type of inquiry would be used if you note premature wear or some other problem on a particular helmet (or a particular shipment, or new type of material, etc.) and would be used to both highlight problems, suggest causes and hence fixes.

What is our total inventory of protective products?

This would allow you a full record for insurance and inventory purposes.

- Any of these reports can be generated department-wide or by sub-department units (divisions, battalions, etc.) to show comparative performance.



Main Menu: Enjoy a user-friendly interface accompanied by powerful PPE management tools.



Personnel Detail Screen: Easily view detailed personnel information and the inventory issued to them.



Inventory Detail Screen: Always have the answers about your PPE at your fingertips.

- You can also quickly make lists of helmets (for instance, helmets being shipped for repair or held in a loaner pool etc.) by simply reading their barcode and asking for a list printout.
- There are extensive note fields to allow retention of unique information in each record.
- Department specific inventory curves can be created for sized items to assist in ordering replacement stock.

What hardware do I need to use Level #2 APT?

- Pentium Computer (laptop recommended for portability)
- 32 MB RAM minimum, 64 MB recommended
- 50 MB Hard Drive space for base system
- Up to 500 MB Hard Drive space for data, depending on number of assets tracked
- Win NT 4.0 or higher
- CD-ROM Drive
- Printer for Reports
- Department Virtual On-Site Support

Level #3 Tracking

Level #2 tracking plus barcode retrofit capabilities for existing department stock (so that existing stock can be tracked in the same database as the new stock arriving barcoded).

A retrofit kit is also available to create and apply barcode labels for existing (older, non-barcoded at the factory) helmets. This kit includes a printer, label printing software, labels, ribbons and equipment needed to apply the labels. Please call for a quote. Again, we will only assess the out-of-pocket cost, and departments will have the option of buying the products direct from their computer supply house or through us. Technical barcode retrofit experts will be available for telephone consultation during normal business hours for departments considering this approach.

An alternative approach is to return product for factory barcode retrofit (please contact our Customer Service Department to schedule such services). A more expensive alternative is to request a quote to have a Morning Pride team travel to your city and barcode existing stock. Again, we will only assess out-of-pocket cost, but because of the high cost of traveling, this approach is usually only cost effective for larger departments.

Level #4 Tracking

Level #3 tracking plus programming to allow “hooks” into other existing commercial asset management programs, such as those designed specifically for personnel management or rolling stock.

APT has been designed with “hooks” into existing commercial asset management programs for other fire department assets (trucks, tools, etc.) and to track those assets by remote locations. The software has user defined fields to allow for such fields as condition code, last inspection date, next inspection due date, etc. Also available are portable data terminals to conduct inventories of assets at remote locations and upload the information into the master database. Please call to describe your exact needs so we can provide a custom quote.

APT Training and Support Resources Expanded

As predicted, APT has become the industry standard. We now offer these value added benefits:

- A comprehensive, easy-to-use, self implementing User Guide
- Virtual On-Site Support
- APT programmers have scheduled office hours for calls
- APT programmers attend all major trade shows for consultation and training
- A full-time auditor for larger in-department APT programs
- Individualized, on-site department visits by APT programmers
- Travel or specialized/customized programming support provided at cost

For details, contact the Regional Director or Inside Marketing Associate for your area.

Note: APT has been designed to interface seamlessly with the full management “Total PPE” type programs discussed in the Total Fire Group Reference Guide available from our Customer Service Department.

Structural: For Structural Fire Fighting Operations, our Ben 2 Plus traditional and Lite Force Plus modern both offer you the most advanced FYR-Glass shell technology. Both helmets feature improved internal components, better fit and ride, a full choice of NFPA 1971, 2000 Edition and/or OSHA compliant eye protection systems, and dozens of custom options.

Proximity: For Proximity Fire Fighting Operations, the Lite Force Plus modern and the Ben 2 Plus traditional helmets provide all of the improved fit, ride, components and tough FYR-Glass shell all dressed out to meet the NFPA 1976, 2000 Edition performance requirements for Proximity/ARFF operations. Our new Proximity Plus helmets now offer the best possible fit for specialized military applications.

Technical Rescue/USAR:

For Technical Rescue Operations, our Technical Rescue/USAR offering covers all the bases. The NFPA 1951, 2001 Edition compliant Heavy Duty Technical Rescue/USAR helmets are based on our Plus technology. It offers slimmer profiling for maneuvering in tighter spaces. The new Lightweight Technical Rescue/USAR helmets are based on our Wildland fire helmet

technology. A full line of eye, face, neck and hearing protection (on our lightweight models) options are available.

Wildland: For Wildland Fire Fighting Operations, the new Wildland Front Brim and Full Brim helmets meet NFPA 1977, 2005 Edition. Both use our specially selected Thermo-FYR shells and are available with ear and eye protection for use when operating chainsaws. Various options are available for goggles, faceshields and ear covers too.

EMS: Certified to ANSI Z89.1-2003, Type 1, Class E. While NFPA 1999 does not address head impact protection, it does establish criteria for eye and facial protection. With the proper and *highly recommended* faceshield and ear cover protection, this helmet will meet NFPA 1999, 2003 Edition performance requirements for bloodborne pathogen eye protection and BPR shower test. A trim package is also *highly recommended*. This helmet is for Emergency Medical Operations only, as this product uses a Poly-Med type shell that does not offer added thermal resistance like the other materials. EMS options include goggles, trim, chinstraps, faceshields, hearing protection and ear covers. Ultra lightweight and extremely affordable.

STANDARD CONFIGURATIONS (If No Custom Details Provided)

Helmet Description Model Number	Shell Material	Shell Colors	Standard Ear Covers	Standard Chinstraps	Std. Eye/Face Protection	Standard Trim
Ben 2 Plus Traditional HT-BF2-BPR – HT-BF2-HDO	FYR-Glass	B, W, R Y, U, O, G	BPR = Yellow NOMEX®/ Crosstech® PJ HDO = Yellow NOMEX®/FR Cotton	NOMEX® Quick Release Postman Slide	Clear APEC Hi-Temp 4" x .150"	Reflexite® 8-Trapezoids Lime
Lite Force Plus Modern HT-LF2-BPR – HT-LF2-HDO	FYR-Glass	B, W, R Y, U, O, G	BPR = Yellow NOMEX®/ Crosstech® PJ HDO = Yellow NOMEX®/FR Cotton	NOMEX® Quick Release Postman Slide	Clear APEC Hi-Temp 4" x .110"	Reflexite® 5 – 1" x 4" Lime
Proximity Plus Traditional HT-BF2-PROX	FYR-Glass	*B, W, R Y, U, O, G	Aluminized Pbi® W.L. Gore Moisture Barrier, Thermal Liner	NOMEX® Quick Release Postman Slide	Gold Coat 6" x .130"	—
Proximity Plus Modern HT-LF2-PROX	FYR-Glass	*B, W, R Y, U, O, G	Aluminized Pbi® W.L. Gore Moisture Barrier, Thermal Liner	NOMEX® Quick Release Postman Slide	Gold Coat 6" x .130"	—
Technical Rescue/USAR Heavy Duty HT-UHD	FYR-Glass	B, W, R Y, U, O, G	—	NOMEX® Quick Release Postman Slide	—	Reflexite® 4 – 1" x 4" Lime
Technical Rescue/USAR† Lightweight Front Brim HT-US	Thermo-FYR	W, R, Y, U, O	—	NOMEX® Quick Release	—	Reflexite® 4 – 1" x 4" Lime
Technical Rescue/USAR† Lightweight Full Brim HT-UF	Thermo-FYR	W, R, Y, U, O	—	NOMEX® Quick Release	—	Reflexite® 4 – 1" x 4" Lime
Wildland Front Brim HT-WS	Thermo-FYR	W, R, Y, U, O	—	NOMEX® Quick Release	—	Reflexite® 4 – 1" x 4" Lime
Wildland Full Brim HT-WF	Thermo-FYR	W, R, Y, U, O	—	NOMEX® Quick Release	—	Reflexite® 4 – 1" x 4" Lime
EMS HT-ES	Poly-Med	W, R, Y, U, O	—	—	—	—

*When no shell color is specified, we assume color matching is not an issue and will ship the shell color(s) of our choice. Available Shell Colors: B/Black, W/White, R/Red, Y/Yellow, U/Blue, O/Orange, G/Green

† Also Certified to NFPA 1977 Wildland Standard

Proximity Style



Proximity Plus Modern
(Page 37)
NFPA 1976, 2000 Edition



Proximity Plus Traditional
(Page 37)
NFPA 1976, 2000 Edition

EMS Style



EMS
(Pages 41-43)

ANSI Z89.1-2003, Type 1,
Class E



Shown with Highly Recommended Options

Unlike competitive EMS helmets and like all our helmets, NO Assembly Required on the Standard Product!

Structural Style

Ben 2 Plus Traditional
(Pages 28-33)



Shown with Optional Leather Front

Lite Force Plus Modern
(Pages 34-36)



NFPA 1971, 2000 Edition

Technical Rescue/USAR Style

Technical Rescue/USAR Lightweight Front Brim
(Pages 41-43)

NFPA 1951, 2001 Edition

Technical Rescue/USAR Lightweight Full Brim
(Pages 41-43)

NFPA 1951, 2001 Edition



Both Lightweight Helmets are Dual Certified to NFPA 1977 Wildland

Technical Rescue/USAR Heavy Duty
(Pages 38-40)

NFPA 1951, 2001 Edition

Wildland Style



Wildland Full Brim
(Pages 41-43)

NFPA 1977, 2005 Edition



Wildland Front Brim
(Pages 41-43)

NFPA 1977, 2005 Edition

Note: Lightweight Technical Rescue/USAR Helmets (left) Also Certified to NFPA 1977 Wildland Standard.

Unlike competitive Lightweight Technical Rescue/USAR and Wildland helmets, and like all our helmets, NO Assembly Required on the Standard Products!

Absolutely the Best Protection for Your Head and Value for Your Dollar...

ONLY MORNING PRIDE HAS FYR-GLASS SHELLS with all the other strong advantages they allow us to offer.

Advantage #1: Strongest Shell on the Market

Despite what you may have been told, nothing out performs FYR-Glass shell material for strength and performance. More importantly, this strength gives us design options others simply just don't have! PLUS, they are the longest lasting, least expensive to maintain helmets on the market!

We have heard that some departments are being told that a competitor's new traditional and new modern helmets are (and we paraphrase here) "being made from a Sheet Molded Compound (SMC) that is just like Morning Pride's FYR-Glass." This simply and categorically is not true!

To prove our point: First, we pinpoint three production conditions this competitor's new shells *do not meet*, thus making any claim of equality to a FYR-Glass shell false. Next, we demonstrate our performance advantages with findings we obtained by taking their products and comparing them under scientifically repeatable and measurable procedures to our FYR-Glass Ben 2 Plus helmet.

What Makes FYR-Glass so Superior:

- A) *You must have Morning Pride's exact SMC formula including proper percentages and amounts of custom resins, additives, pigments and fiberglass strand size/length. This FYR-Glass formula is exclusive to Morning Pride and cannot be replicated by any other helmet manufacturer.*
- B) *To make FYR-Glass shells, you have to tool up brand new and very expensive molds that are able to withstand the extreme pressures of 1000 p.s.i. and beyond. And, if you want to get all the benefits of the SMC material, you have to make and maintain these "Super Molds" and pay dearly to do so. Our investigation confirms to our satisfaction that the competitive manufacturer has not done this.*
- C) *During shell production, the molds must be evenly pre-heated to well in excess of 275° F (135° C) to optimize the FYR-Glass formula's unique properties. Once again, this requires very specialized custom molds. Our investigation confirms to our satisfaction that the competitive manufacturer has not done this.*

Bottom line, compared to FYR-Glass, substituting a lower performing SMC into a lower compression shell molding process *does not produce a shell of equal performance,*



durability or quality. If it did, why do they still need to use an impact cap? And why does the scroll work on their brim not have the same sharp, crisp, almost hand-carved appearance as the scroll work on our shells? The answer to these two questions is the same: "Because their shells are not made using the higher-performing FYR-Glass process and materials."

So, Can We Demonstrate the Strength Advantage of FYR-Glass in the Laboratory?

Yes. In fact, there are many American Society for Testing and Materials (ASTM) methods for testing material strength, but usually they are performed on samples of quarter inch (.250") thick material prepared specifically for the lab tests. However, in the case of fire helmets, a lot more can come into play: size/shape; ridges; impact caps (if any); suspensions; etc.

So, we tested the traditional helmets as worn and completely assembled using the same third-party certified lab equipment that is used for our required NFPA follow-up testing. This independently calibrated equipment is capable of accurately measuring the velocity of any object you wish to impact/strike the helmet with, and by knowing the object's weight, the force of impact can be easily calculated.

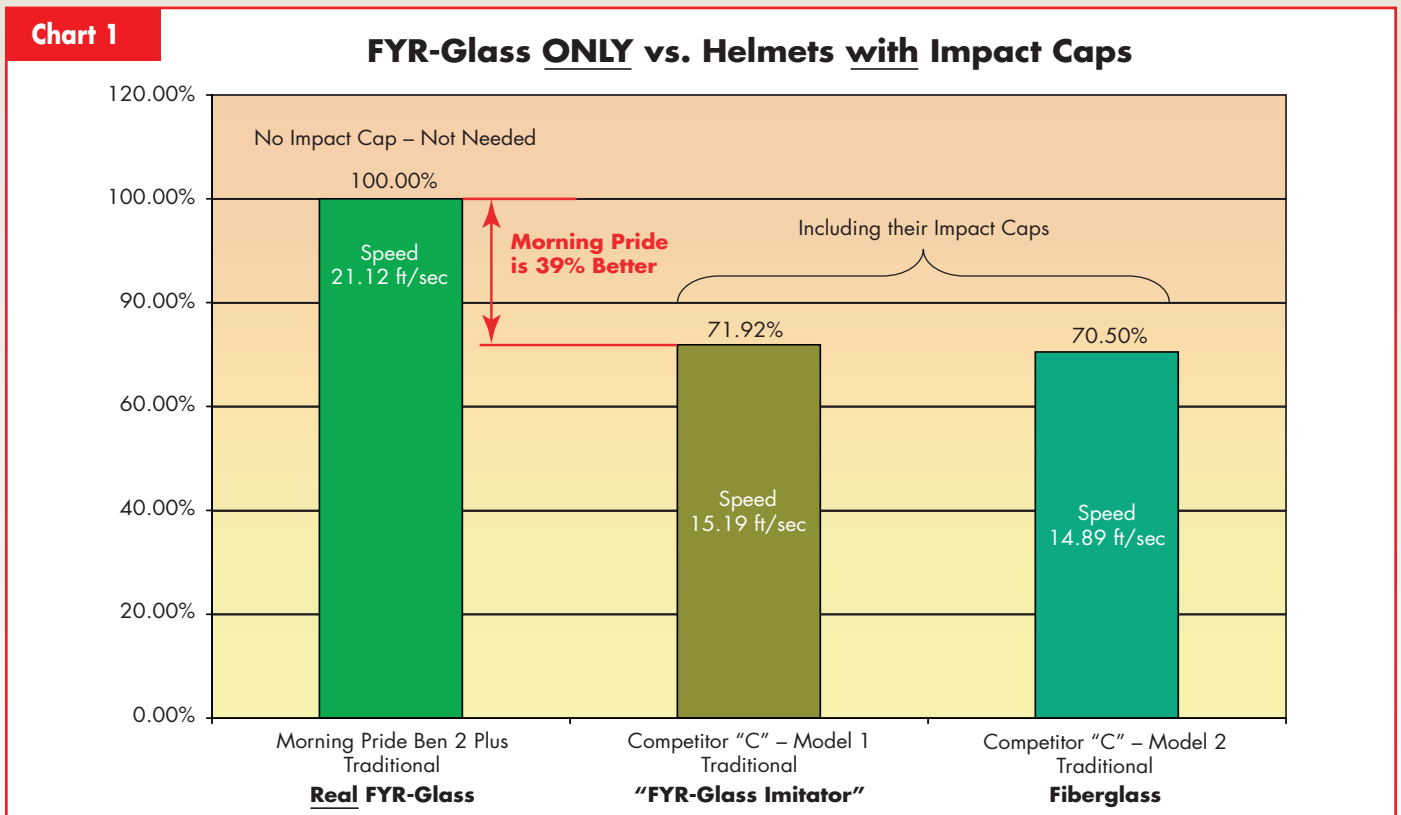
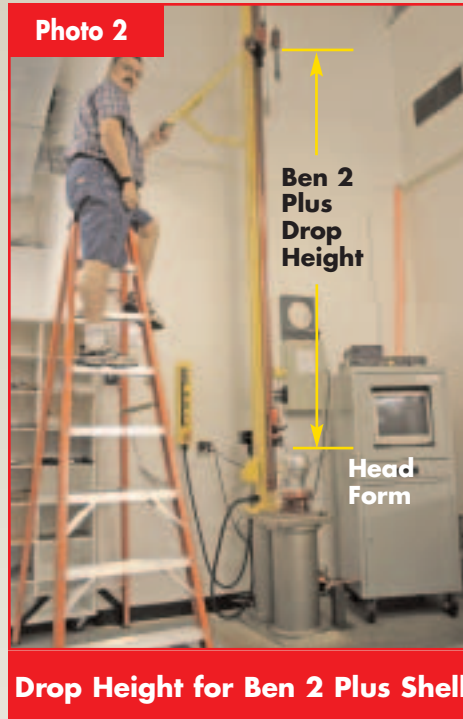
We combined this equipment's capability with a practical demonstration that has been used in the field now and again for the last 15-20 years, "The handheld screwdriver test." The screwdriver test has been such an effective demonstration of shell strength because the shaft is no bigger than the widest point of the tip so only the shell's strength will stop it or slow it down, unlike the cone shaped NFPA tip shown (see Photo 1), which gets wide so fast it instantly assists itself in slowing down.

The entire Phillips Screwdriver Tip device only weighs .90839 kg (1.9818 lbs) which is quite a bit lighter than the 1.00 to 1.02 kg (2.2 to 2.244 lbs) required weight of the entire prescribed NFPA penetrator tip/device.

By varying the height at which the penetrator was dropped, we were able to measure the exact velocity needed to just barely penetrate the various shells to a depth at which the screwdriver's finned tip completely passed through the shell leaving a round hole. Drop tower Photos 2 and 3 clearly demonstrate the difference in height at which the penetrator's sled was raised to punch

the hole in the shells, and the FYR-Glass shell was the clear winner.

Using velocity and weight, we then calculated the force required to punch this hole in the shell and compare the results to determine which shell was stronger. Once again the FYR-Glass shell was the clear winner (see Chart 1).



Design Advantages – Structural, Proximity and Heavy Duty USAR Continue...

DESIGN ADVANTAGES – STRUCTURAL, PROXIMITY AND HEAVY DUTY USAR

Design Advantages – Structural, Proximity and Heavy Duty USAR Continued...

Advantage #2: No Impact Cap Needed

Morning Pride helmets are rapidly taking market share and, it is extremely important to remember, there currently is NO, and NEVER has been, an NFPA requirement for an impact cap. There is only a requirement for a certain level of impact protection however you provide it – strong shell or weaker shell backed-up by interior impact cap.

Specifically, we do not need impact caps due to the superior strength of our advanced, proprietary FYR-Glass shell. So, competitors who need them due to their weaker shells have recast them as “thermal” impact caps even though they have been correctly referred to as “impact” caps for 20+ years. The LEAST insulative helmet offers 3x the insulation of a good turnout coat (please see Chart 3 for details).

Impact caps did not even exist until the first NFPA helmet standard was issued in the 1980s with increased impact requirements that no one at that time, including Morning Pride, could meet without the addition of an impact cap. In the years that preceded that NFPA helmet standard, essentially ALL firefighters fought fires in non-impact cap equipped helmets without any significant “insulation” issues, and those helmets were probably 3x more insulative than the garments of even today.

In the mid 1990s, Morning Pride developed a proprietary FYR-Glass technology that is as much as 6.5 times stronger than other commonly used fire helmet fiberglass shells and allowed us to offer the improved safety, rugged durability and improved comfort/balance of a non-impact cap equipped helmet.

FYR-Glass is a huge leap forward technologically. As a result, we have literally changed the landscape of the market, winning field test after field test and fire department after fire department. **Removing impact caps makes the helmet lighter, lower riding, less wobbly and far more comfortable.**

Our success has caused our competition, *those same competitors who manufactured non-impact cap helmets for decades*, to now “invent” an insulation problem with non-impact cap helmets and to “re-invent” the impact cap as an insulation cap.

At the time this was written (January 2006), a review of competitive literature shows that prior to 1996, competitors most frequently used the simple term “impact cap.”

Competitive Literature Prior to 1996

...factory.

THE ~~IMPACT~~ IMPACT CAP

The ~~IMPACT~~ patented ~~IMPACT~~ liner dramatically increases the levels of protection where you need it most. Made of high temperature resistant rigid urethane foam, it is thicker at the sides for superior protection against side impact and penetration.

- Impact cap is field removable for periodic inspection of the foam's integrity
- Provides attachment of the ~~IMPACT~~ ratchet and liner, as well as a six-way

It is only after 1996 that their literature focused on “impact caps” adding insulation value. Now, their marketing literature calls them “thermal impact caps” but, their price list calls them only “impact caps.”

Competitive Literature After 1996

...near coverage and protection.

- High-temperature foam cap increases thermal and impact protection.
- High-temperature impact cap liner resists distortion at high temperatures.

So, what changed since 1996 to cause this? In 1996 Morning Pride Ben 2s, without impact caps, won the evaluation and contract with FDNY for fire helmets and we've held it ever since, winning yet another competitive evaluation in the year 2000. Coincidence? We think not!

The Misleading Ad

We have concerns that by creating a “false insulation” issue, competitors may be encouraging helmets that add insulation through the use of, in some cases, flammable impact caps. So, how is this ad misleading?

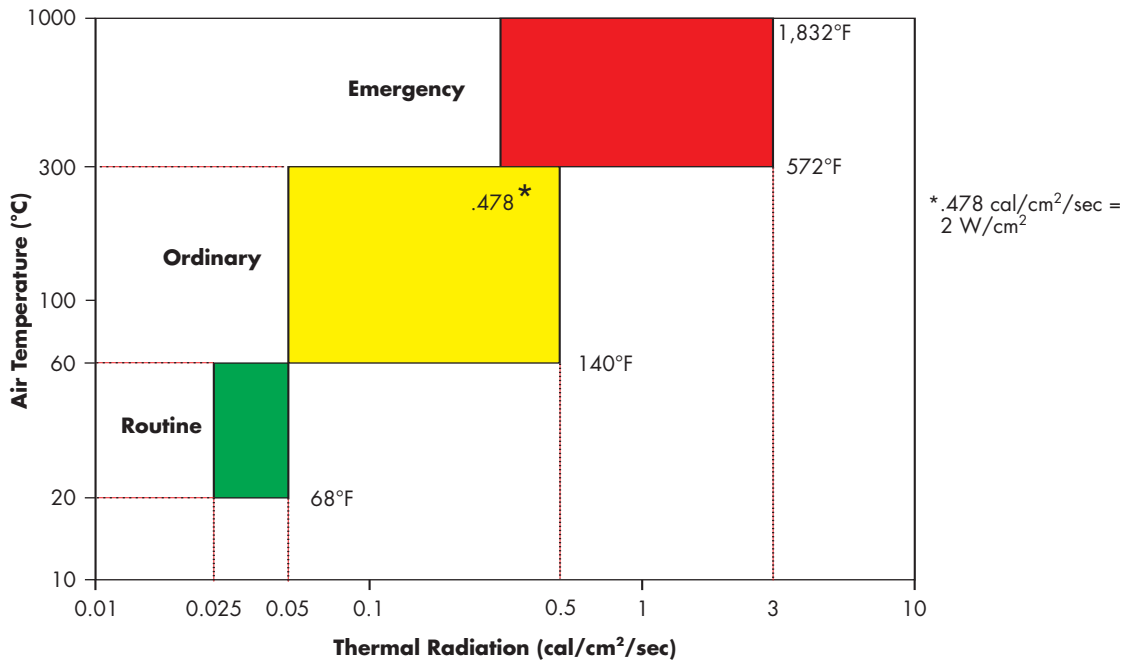
- 1) They fail to point out that the *air temperatures* they show of 113° F, 118° F and 152° F have nothing to do with 1st, 2nd and 3rd degree “sub-dermal” (interior skin) burn temperatures. We feel if you believe the way they present it in the ad, the entire population of southern Arizona would die of full body 1st/2nd degree



- burns in the summer, and you would die with full body 3rd degree burns taking a 190° F sauna for 15 minutes, both of which are NOT true!
- 2) They fail to mention that in NFPA Task Group testing, which they attended and observed during the Fall of 2002, at 500° F for 5 minutes in a forced air oven (187.5 cu ft/min) that all helmets did poorly because of the nature of the forced air test, and the helmets with impact caps, including their own, showed thermocouple temperatures at the headform of 130° F to 159° F.
- 3) Finally, they do not report field experiences by FDNY, Chicago and 1,000s of other fire departments using non-impact cap helmets, and operating in much higher temperatures for 5, 10 or 15+ minutes and they are not getting burned through their helmets (see Chart 2)!

Chart 2

Range of Thermal Conditions on the Fireground



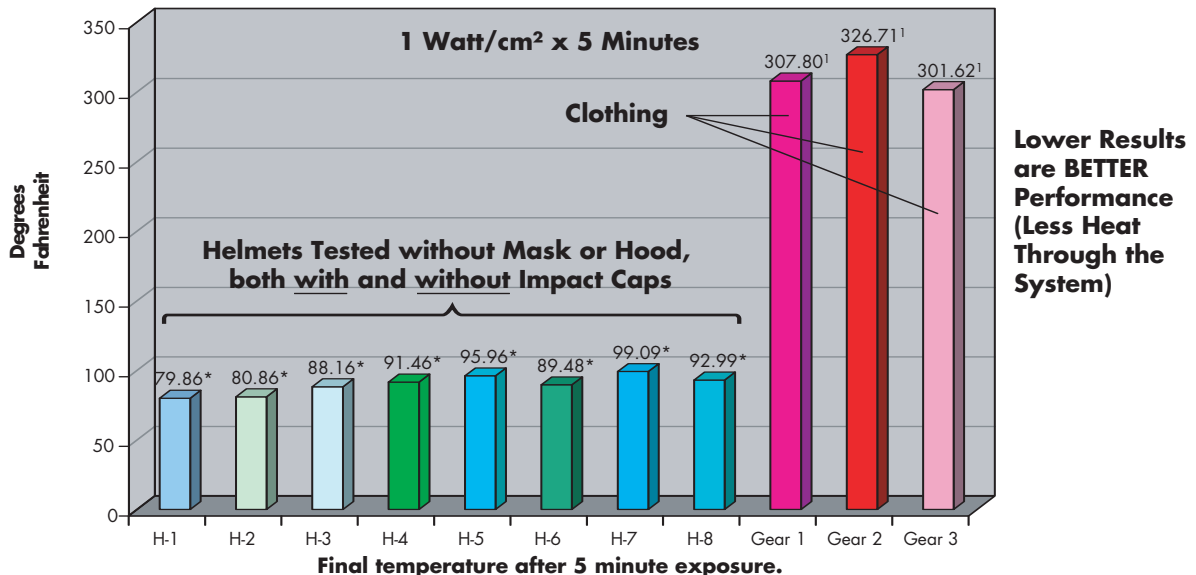
What Does Radiant Heat Testing Prove?

Radiant Heat Testing proves that any helmet tests at least 3 times more insulative than turnout gear (see Chart 3). On top of that, almost every helmet competitor was present and witnessed the helmet Radiant Heat Tests in Chart 3 and know that what we are saying is true!

Chart 3

**Radiant Heat Comparison
Helmets vs. Turnout Clothing (FDNY Composite)**

The Worst Helmet, 99.09° F is 3x Better than the Best Clothing Test of 301.62° F



¹Data from Intertek Testing Services, Report No. 3031425-001a, September 10, 2002 *Data from Task Force on Helmets, Fall 2002

But, what if you want more than 3x your garment insulation in your helmet? Well, insulation is easy to add, but for firefighters, such insulation should be **completely, thermally stable** and when asked, we commonly recommend Kevlar® felt or similar flame resistant material.

Design Advantages – Structural, Proximity and Heavy Duty USAR Continue...

DESIGN ADVANTAGES – STRUCTURAL, PROXIMITY AND HEAVY DUTY USAR

Design Advantages – Structural, Proximity and Heavy Duty USAR Continued...

What Does Thermal Protective Performance (TPP) Testing Prove?

Not satisfied that both radiant and oven testing supports our view, we placed an inverted helmet atop a UL certified, NFPA specified, TPP machine with the copper calorimeter sensor placed at the top “wearer’s side” of the suspension and blasted it with 2 cal/cm²/sec (@1,800°F):

- 1) After a 17.5 second exposure = to 35 TPP in a garment, the sensor read an increase of 0 degrees F.
- 2) After an exposure of 70 seconds = to 140 TPP in a garment, the sensor read an increase of less than 11 (yes only 11) degrees F.

That’s right, a TPP exposure = to 140 TPP, *four times the NFPA minimum for garments that would completely destroy any turnout system*, and the increase in temperature at the wearer’s head is totally insignificant!



What Does Flashover Testing Prove?

Finally, a full body flashover chamber was employed at North Carolina State University in Raleigh, and with the mannequin’s head wired with sensors, it was subjected to a full body, gas fired flashover of 2.0 Cal/cm²/sec for 10 full seconds. A Ben 2 Plus without an impact cap, and only a hood with no SCBA facepiece (sensors were not used on the face) was placed on the mannequin dressed in full turnouts.

- 1) Using state-of-the-art software, the percentage burn to the head was predicted at 0% for any kind of burn!

- 2) The test was such an anti-climax with 0% predicted burns to the head, while the turnout system showed severe thermal damage, that we believe all persons present, including helmet and turnout manufacturing competitors, agreed that no further testing was necessary and that even non-impact cap helmets do indeed provide far more than adequate insulation.



What About the Rest of the Story?

While we have definitely answered the “false issue” of helmet insulation here, competitors have still failed to answer the “real issues” of swollen, detached and degraded impact caps seen in many helmets.

The following photos from actual fire department field events clearly define this “real issue.”

Field Fire Evaluation – Texas

First, let us review some photos from a fire at a training facility of a major metro department in Texas that was conducted in part to compare helmets with and without impact caps.

Swollen Impact Cap Photo 4 – As shown on this brand “C” helmet, the impact cap has swollen. It is relatively common for the high heat, fire fighting environment to cause the urethane impact cap to “swell” beyond the helmet shell. The now exposed urethane impact cap has deteriorated. Obviously, when this happens, the composition/consistency of the impact cap changes substantially so that even beyond flammability issues, there must also be a likely change in impact performance.

Broken Tabs Photo 5 – When the impact cap swells, as this photo shows, the impact cap retaining tabs commonly break off. Also, please note that the meltable nylon suspension straps, which are exposed to the fire environment when impact caps are required in the helmet, are also stressed by the expanding foam.

Glove Photo 5 – What is in the top of this Brand “C” helmet? That is a glove the TX instructor stuffed in the top to keep the heat off his head even though this helmet has a “thermal impact cap!”

In contrast, our non-impact cap helmets did not show ANY similar deterioration from this test because we do not use impact caps, exposed straps or fragile tabs.

In a training situation, the test can usually be stopped after the impact cap expands and the tabs break. However, during actual fires, the exposure often cannot be terminated.

Photo 4 – Swollen Impact Cap – Texas



Photo 5 – Broken Tabs – Texas



Field Fire Evaluation – Ohio

It is important to note what can happen when fire fighting continues after the foam has expanded and the tabbing retention system has thus been compromised. The following photos are from another training facility fire in Ohio (again, conducted in part to compare the performance of helmets with and without impact caps).

Expanded/Burnt Foam Photo 6 – This photo shows the condition of an impact cap that burst into flames after it unexpectedly **separated without warning** from the shell without sustaining any impact (we suspect, as shown on facing page, that a swelling impact cap broke the tabs necessary to hold the impact cap equipped helmet together).

Molten Foam Photo 7 – This photo shows molten foam stuck to the same helmet shell as the shell separated, further supporting the theory that the breakaway was caused by the swelling of the impact cap which resulted in the tabs breaking.

In contrast, our non-impact cap helmets did not show ANY similar deterioration at this test.

Photo 6 – Expanded/Burnt Foam – Ohio



Photo 7 – Molten Foam – Ohio



Design Advantages – Structural, Proximity and Heavy Duty USAR Continue...

DESIGN ADVANTAGES – STRUCTURAL, PROXIMITY AND HEAVY DUTY USAR

Design Advantages – Structural, Proximity and Heavy Duty USAR Continued...

Florida Field Fire Evaluation...

The difference in performance between Morning Pride and a helmet requiring an impact cap is often very startling, but not just at training facilities. In actual fires, the Morning Pride family of helmets routinely demonstrates that non-impact cap equipped helmets are not only far more comfortable, they are also often a far safer alternative (than wearing potentially flammable impact caps and less thermally stable shells on your head).

Florida Fire Department Helmets Photo 8 – This is a photo of a Florida fire department's helmets showing the relative condition of Morning Pride and Brand "B" competitive products after an actual fire. As shown, the FYR-Glass Morning Pride shell offers strong, high heat structural advantages, as well as the strength advantages that allow us to not require additional impact protection from a flammable impact cap. This fire department has removed all the competitive Brand "B" helmets from service and has since replaced them with Morning Pride helmets due to the superior stability and protection they offered during this event.

Photo 8 – Florida Fire Department Helmets



These are just three examples out of many similar events, but they are valuable for three reasons:

1. It was possible to take photos.
2. The fire department personnel were available and willing to document the accuracy of the photo information.
3. There were Morning Pride FYR-Glass helmets (not requiring impact caps) that performed without any similar degradation or problems during the same exposures.

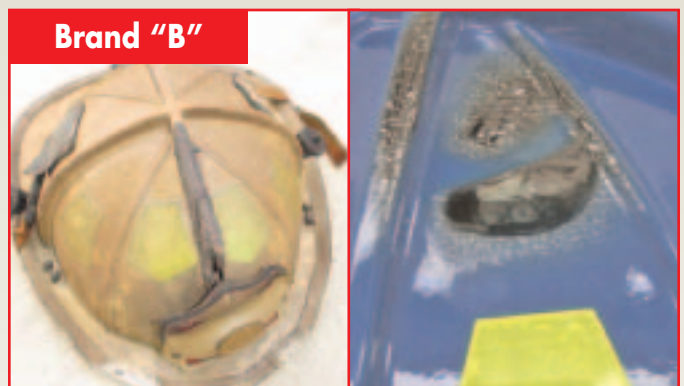
As these photos clearly show, the addition of an impact cap to a helmet presents significant deterioration and structural integrity issues that could negatively impact on firefighter safety. Further, the addition of an impact cap makes the helmet more top heavy and ride high on the head. However, without the strength of our FYR-Glass shell, our competitors NEED an impact cap to meet NFPA impact performance requirements.

Advantage #3: High Heat Performance

We were criticized by the competition when we first published the Fire Department provided photos below on the left as they claimed differing trim responses indicated differing heat loading. So, we headed back into the lab and exposed each shell to a radiant exposure of 2 W/cm² for 2 minutes (or .487 cal/cm²/sec*, an upper ordinary exposure – see Chart 2) to see which shells resist heat better (shown on the right below).



Note the blistered finish of the Brand "C" shell after only 2 minutes. Is this just a "salty" appearance, or a safety issue?



The Brand "B" shell blistered even more after the same 2 minute exposure. If the finish then peels away, is this acceptable?



The "FYR-Glass" shell was virtually unaffected after the exact same exposure that ruined the other shell finishes. No damage, no question, no problem!

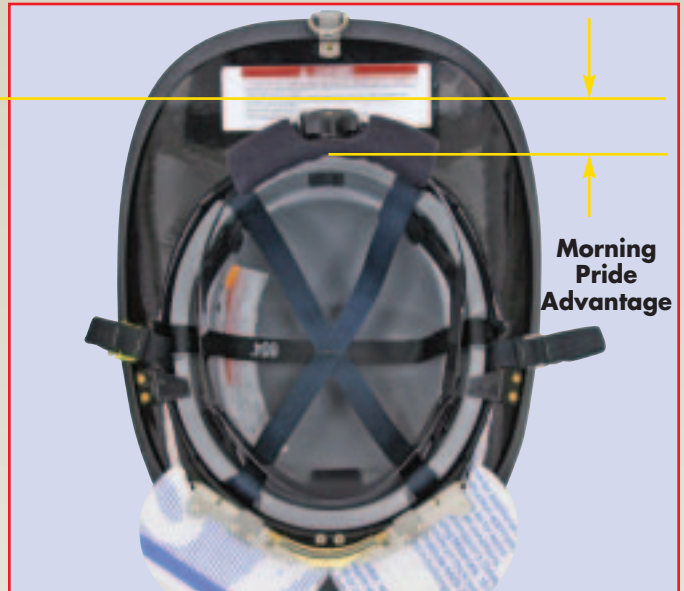
Advantage #4: Best Range of Available Sizes, Most Adjustable Headband

No need for small, medium or large headband sizes. Our improved headband/ratchet will fit the largest range of hat sizes of any NFPA helmet on the market – from under 6 to over size 9.

Four position depth adjustments for a full inch depth difference at the front and at the rear, make it possible to fit almost any head with just a few quick and easy adjustments. No tools needed.



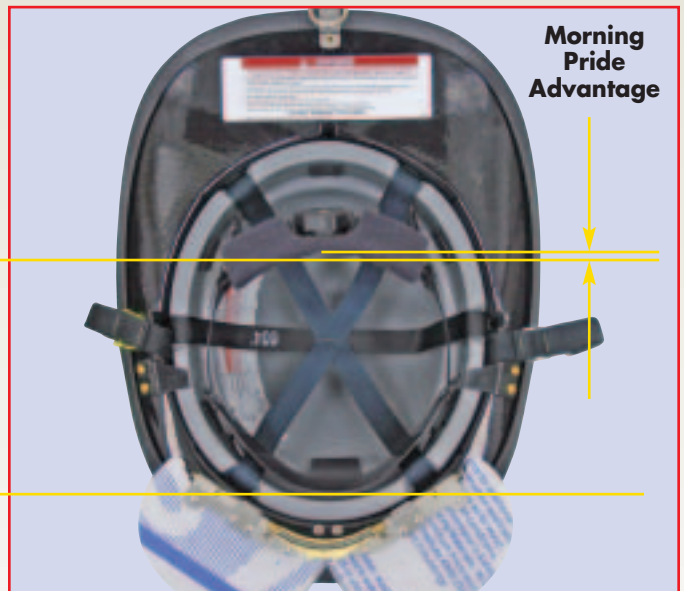
Morning Pride Ben 2 Plus at Largest Headband Size



Competitor "C" at Largest Headband Size



Morning Pride Ben 2 Plus at Smallest Headband Size



Competitor "C" at Smallest Headband Size

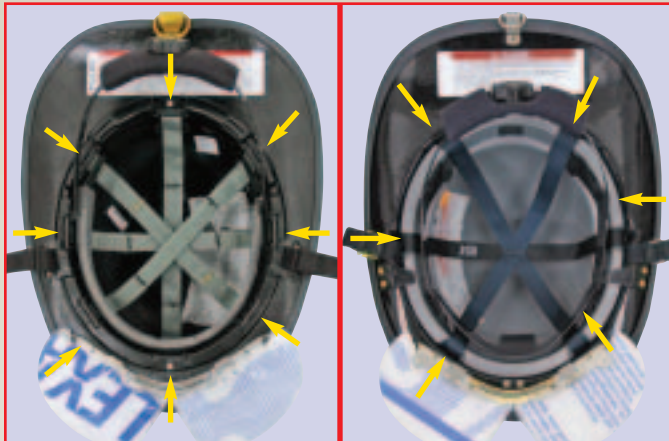
Design Advantages – Structural, Proximity and Heavy Duty USAR Continue...

DESIGN ADVANTAGES – STRUCTURAL, PROXIMITY AND HEAVY DUTY USAR

Design Advantages – Structural, Proximity and Heavy Duty USAR Continued...

Advantage #5: Lowest Ride, Better Fit, Lowest Center of Gravity

Our improved 8-point suspension and wider interior (plus .9 cm in diameter versus original Ben 2), coupled with the lowest center-of-gravity on the market because our shell is so strong it does NOT need a separate impact cap, provides superior ride and fit.



**Morning Pride
Ben 2 Plus
8-Point Suspension**

**Competitor "C"
6-Point Suspension**

Advantage #6: More Comfortable, Easier to Replace Suspension:

The Morning Pride Headliner cradles your head in comfort while it cushions overhead straps away from your hair and head. Plus the suspension can be replaced by itself, quickly, easily and without tools, unlike suspensions/headbands that are integral to the impact cap that are very expensive to replace.



Morning Pride
2005 Retail Cost:
\$49.36
(including ear covers)
To replace chinstrap
only: \$18.15



Competitor "C"
2005 Retail Cost:
\$ 73.06
(including ear covers)
To replace chinstrap
only: \$33.50

Advantage #7: Protected Suspension Straps

Internally located suspension straps cannot be affected by external heat or flame. Morning Pride helmets are one of the only helmet lines on the market without externally exposed nylon suspension straps.



**Morning Pride FYR-Glass Helmet
All Straps PROTECTED**



Competitor "C" All Nylon Straps EXPOSED

**Advantage #8:
 Rugged and Dependable, Stays
 Together When You Need
 Protection the Most**

Helmet assembly points are engineered to remain together even under the most severe punishment unlike some suspension impact caps that are held in place with Velcro®!



**Morning Pride
 Hardware Assembly**

**Competitor "C"
 Velcro® Assembly**

This fireground photo shows firefighters bravely doing their jobs – SAVING LIVES. However, it also shows a firefighter wearing just the impact cap of his helmet...the outer shell has somehow gotten detached. This is a real safety concern for the firefighter who may not have had any idea his shell was missing and, even if he did, he was far too busy saving a life to do anything about it. Without the shell, the exposed impact cap provides only a fraction of the helmet's designed and required protection. These impact caps, we believe, are an outdated technology that we once used ourselves. Today there are newer shells on the market, ours included, that are so strong that they do not require extra impact caps and also feature fully integrated shells that will not accidentally come apart when head protection is needed the most...at a fire/rescue scene. This is a critical safety issue for all firefighters to consider as they write helmet specifications. Whatever brand helmet you buy, specify shells strong enough to NOT require an extra impact cap or that accidentally detach to avoid this type of safety issue.

Photo courtesy of John Strickler and reprinted from *The Mercury*, Pottstown, PA, 12/17/04



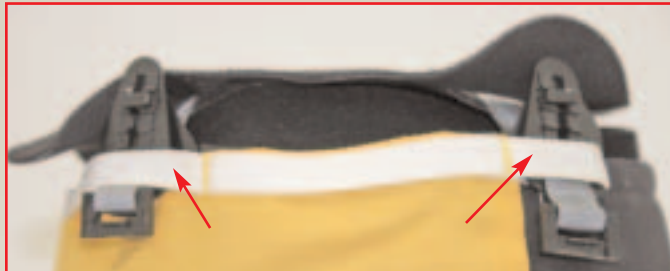
Design Advantages – Structural, Proximity and Heavy Duty USAR Continue...

DESIGN ADVANTAGES – STRUCTURAL, PROXIMITY AND HEAVY DUTY USAR

Design Advantages – Structural, Proximity and Heavy Duty USAR Continued...

Advantage #9: Ear Covers Securely Attached

Ear covers won't fall out or be "accidentally" misplaced as they are securely installed using Nomex® webbing looped over the suspension tabs, yet can be easily removed, without tools, for cleaning.



**Morning Pride Ben 2 Plus
Ear Covers Secured with Webbing Loops**



Competitor "C" Ear Covers Attachment

Advantage #10: The Only Adjustable Eagle Front Holder...More Durable too

Mounting slots allow Eagle to move fore and aft to fit any brand/style of front. Easy to replace, if needed, because its solid lightweight construction doesn't crush the first time you drop it.



Morning Pride – After One Waist-high Drop **Competitor "C" – After ONE Waist-high Drop**

Advantage #11: Larger Hang-up Loop

Actually large enough to fit over a peg and on all Morning Pride Structural/Proximity helmets, NOT just a model or two.



Morning Pride



Competitor "C"

Advantage #12: Leather Headband/Ratchet Option

Add the same quality leather used in Royal Air Force (RAF) fighter pilot helmet linings to your brow cover and ratchet cover for a feel and grip other materials just can't provide.



Advantage #13: Helmet Weight

The only thing competitors can say about helmet weight is that they offer "some of the lightest helmets available on the market." They even go so far as challenging you to weigh comparably equipped helmets...and that's exactly what we want you to do, compare for yourself. When you do and try them on, we know the Morning Pride FYR-Glass helmet wears/feels lighter regardless of an ounce or two difference because of our lower center of gravity! Why? NO IMPACT CAP NECESSARY!

Advantage #14: Perfect Air Mask Fit:

Automatic interface with your SCBA mask with no extra manual steps required by the user. Fits, looks and wears the same with or without an airmask. Just try on ours versus theirs with your mask to see for yourself!



Advantage #15: Goggle Garage Option

Protects from debris and radiant heat.



Advantage #16: Built In Goggle Retention:

Every suspension ring is "goggle ready" without adding any extra retaining parts.



Built-in Goggle Retention System



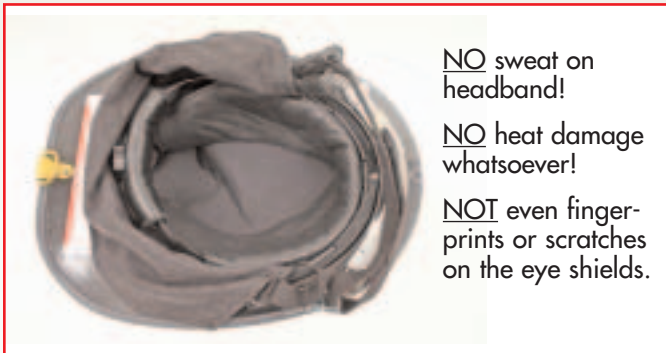
Shown with Goggle Straps Secured to Suspension Ring

Advantage #17:

When it Comes to Field Test Wins, Patents Issued, Department Conversions and Research Grants...OUR LEAD CONTINUES TO GROW (No One Even Comes Close)!

If Someone Tells You We Lost a Field Test, well, we just don't lose field tests very often. So, when a city recently advised us that we had finished last in a field test, we thanked them and asked for our helmets back. We politely explained that examining helmets returned from the field helps us design better products, and since they had decided on another brand, the field test units no longer were of value to them.

Well guess what? The "field tested" helmets were essentially pristine. As these photos show, they had not seen the field in any appreciable way.



NO sweat on headband!

NO heat damage whatsoever!

NOT even fingerprints or scratches on the eye shields.

Specialized Helmet Outer Covers, Shrouds and Faceshields

Unfortunately, less than informed and/or unscrupulous companies are now offering Proximity components (i.e. helmet outer covers, shrouds, etc.) and claim that they can be used "on any brand of helmet." NFPA Standards directly disagree! Use of non-original equipment components will void your certification on any brand NFPA helmet! Only original equipment components can be used on any brand helmets to maintain their safety, certification and insurance liability coverage. NO EXCEPTIONS (see NFPA 1976, 2000 Edition)

Standard Shroud Style

NFPA 1976, 2000 Edition certified Lite Force Plus and Ben 2 Plus. Available in Standard and J-Fire configurations. Helmet shrouds now include breathable W.L. Gore moisture barrier and thermal liner. Gold-coated, six-inch faceshields and helmet outer covers are standard.



**Lite Force Plus Modern Ben 2 Plus Traditional
J-Fire Shroud Style**

Specialized Military J-Fire Proximity equipment available ONLY through GSA. Contact our Customer Service Department.

New Combo Shroud Style – Patented

Superior Design and Significant Improvements:

- Increased head and neck mobility
- Far more room for telecommunication devices
- Much cooler with better internal air circulation



Available for both Traditional and Modern (shown) Helmets

Flannel Protective Faceshield Cover

Protect your gold-coated faceshield investment during storage or transport with this inexpensive option.



J-Fire Style



Traditional Proximity Model shown with optional Flannel Protective Faceshield Cover

Note: On all Proximity helmets, underlying shell color must be specified. When no underlying shell color is specified, we assume color matching is not an issue and will ship the underlying shell color(s) of our choice. Underlying shell color is not exterior visible since aluminized shroud/ear covers completely cover the shell.

Optional Face Protection Visors: Visor brackets are available for front brim and full brim models. Both use the same face-shield or mesh screens. No tools are required for installation.

1

Optional Hearing Protection: Muffs can be used by themselves or in conjunction with visor brackets, on all front brim and full brim models. No tools are required for installation.

2

Ear Covers For Every Purpose: None of these helmet models are required to have ear covers. Choices of optional ear covers and materials are described on page 42.

3

The Best Choice of Goggles: Select from Paulson or ESS brand goggles with Pbi®/Nomex® elastic straps. Choose Wildland (NFPA 1977) style, or the higher performance of Structural (NFPA 1971) so they can be used on all your fire helmets.

4

Headlamp Retention Clips: Specially designed clips hold headlamps securely to Technical Rescue/USAR and Wildland helmets.

5

Stay-On Goggle Clips: Uniquely designed internal retaining clips keep goggles on helmets if goggles slip over top of dome.

6

More Comfortable: Specially made headliner cradles your head in comfort while it cushions overhead straps away from your hair and head.

7

Leather Headband/Ratchet Option: Add the same quality leather used in RAF fighter pilot helmet linings to your brow cover and ratchet cover for a feel and grip other materials just can't provide. Shown on page 42.



Wildland Full Brim shown with optional facescreen visor bracket and hearing protection

EMS shown with highly recommended options



USAR Front Brim shown with optional Paulson goggles and 4 Point Chinstrap

Headlamp Retention Clips

Wildland Full Brim shown with optional ESS goggles



Wildland Front Brim Standard Configuration



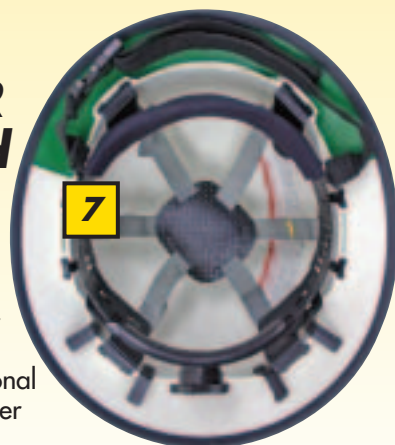
Front Brim Goggle Clips



Full Brim Goggle Clips

Lightweight Technical Rescue/USAR and Wildland

Six point suspensions, two-way front and rear headband depth adjustment with separate rear width adjustment provide for proper fit and comfort on Full Brim and Front Brim helmets. Optional leather headband/ratchet cover also available.



EMS

Automatically threaded and electronically welded overhead diagonal straps give the EMS (4 point) suspension superior performance at an economical price. Four-way headband depth adjustment front and rear provide for proper fit and comfort. Uses standard hard hat style ratchet.

Optional leather headband/ratchet cover available.



Quick Delivery Programs for Stock Helmets and Fronts

Quick Delivery Stock Helmet Program

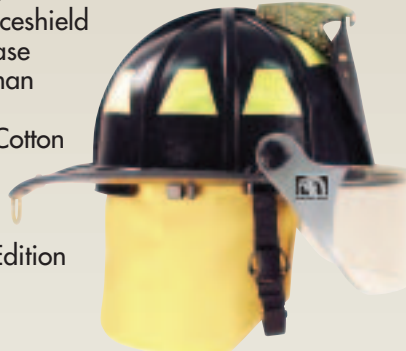
Due to continued strong growth in both the Ben 2 Plus and Lite Force Plus helmets, we have expanded our helmet manufacturing facility. This expansion allows us the extra space needed to offer a Quick Delivery Stock Helmet Program with 1 Week Shipping.

Helmets included in our Quick Delivery Stock Helmet Program:

Model	Color	Configuration
HDO Ben 2 Plus	Black	Standard
HDO Ben 2 Plus	Yellow	Standard
HDO Lite Force Plus	Black	Standard
HDO Lite Force Plus	Yellow	Standard

HDO Ben 2 Plus Standard Configuration:

- Black or Yellow Shell
- 4" x .150" APEC Faceshield
- Nomex® Quick Release Chinstrap with Postman Slide
- Yellow Nomex®/FR Cotton HDO Ear Covers
- 8 Reflexite® Lime Trapezoids
- NFPA 1971, 2000 Edition Certified
- Lifetime Warranty



HDO Lite Force Plus Standard Configuration:

- Black or Yellow Shell
- 4" x .110" APEC Faceshield
- Nomex® Quick Release Chinstrap with Postman Slide
- Yellow Nomex®/FR Cotton HDO Ear Covers
- 5 Reflexite® 1" x 4" Lime Bars
- NFPA 1971, 2000 Edition Certified
- Lifetime Warranty



There will be no up-charge for helmets purchased from the Quick Delivery Stock Helmet Program.

Quick Delivery Front Program:

By dramatically increasing on-hand inventories of our most popular and versatile fronts, and by providing a streamlined order processing system, we can now ship the following fronts in 1 Week after receipt of a completed Quick Delivery Traditional or Modern Front Program Order Form.

Fronts included in our Quick Delivery Front Program:

Traditional Front Configuration:

- Choices of Leather Colors: Black, White or Red
- Choices of Background Color of Cut-outs: Black, Silver/White or Red
- Top Arched Wording: Can Specify up to 15 Black, Silver/White or Red Characters/Spaces
- Bottom Cut-out Wording: Can Specify up to 16 Black, Silver/White or Red Characters/Spaces
- Inserts: Can Specify up to Three 1 3/4" Numerals, or One 2" Reflective Circular Rank Insignia

Modern Front Configuration:

- Choices of Leather Colors: Black, White or Red
- Top Arched Wording: Can Specify up to 15 Black, Silver/White or Red Characters/Spaces
- Center Wording: Can Specify up to Three 1 3/4" Numerals or One 1 3/4" Reflective Circular Rank Insignia
- Optional Extra Charge Bottom Wording: Can Specify up to 15 Black, Silver/White or Red Characters/Spaces (Center Numerals Must be Smaller)

IMPORTANT NOTES:

- All orders must be submitted on the Quick Delivery Order Forms. Electronic Word forms online at: www.morningpride.com.
- Quick Delivery Helmet Fronts should always be ordered separately from helmets.
- Freight is FOB Factory



**Traditional Leather
L.A. County Front
HF-LACO**



**Traditional Leather
L.A. County Passport Front
HF-PS15**



**Velcro®
Insert
HF-PS8**



**Modern Leather
Passport/Accountability
Front - HF-PS2**

Stock Helmets SHIPPED within 1 Week of receiving helmet order.

Completed Quick Delivery Order Forms MUST accompany each Stock Helmet or Stock Front order.



Lightweight Technical Rescue/USAR and Wildland Shell Discussion
Thermo-FYR Injection Molded Shell Technology

The shells on the Lightweight Technical Rescue/USAR and Wildland helmets are all made from our specially engineered Thermo-FYR, high temperature thermo-plastic. This specially engineered thermoplastic material provides the ideal characteristics needed for Technical Rescue/USAR operations and Wildland fire fighting.



Shown with *highly recommended* options

EMS Shell Discussion
Poly-Med Injection Molded Shell Technology

The shells on the EMS-Plus helmets (which meet ANSI Z891-2003, Type 1, Class E) are all made from our specially engineered Poly-Med injection moldable, high density plastic. This specially engineered thermoplastic material provides the ideal characteristics needed by today's deeply involved EMS personnel.



A shell so strong, the top heaviness and weight of an impact cap is no longer needed!

Structural/Proximity and Heavy Duty Technical Rescue/USAR Shell Discussion

FYR-Glass Shell Technology Products

The shells on the Ben 2 Plus, Lite Force Plus, Proximity Plus and Heavy Duty Technical Rescue/USAR are all made from our special formula FYR-Glass composite material. This super tough shell material has been proven for years in field use to resist cracking, chipping and peeling (even on helmet ridges) better than conventional fiberglass composites, painting or coating methods, and even Kevlar® reinforced shells.

The key to this durability success is using 100-ton presses to apply over 1,000 psi of pressure while heating the mold to very high temperatures. This process compresses the layers of fibers and exclusive resins to the point where they fuse into an extremely strong, yet shock dissipating, composite. While the molds are an incredible expense, our investment in your safety and the products' superior durability make it more than worthwhile.

FYR-Glass vs Conventional Compression Molded Fiberglass

Property	ASTM Test No. ¹	Morning Pride FYR-Glass ²	Conventional Compression Molded Fiberglass ³	FYR-Glass Advantage
Impact Test, Izod	D-256	35 foot-lbs/inch	12 foot-lbs/inch	2.91 to 1
Flexural Strength Before Breaking	D-790	78,000 psi	18,000 psi	4.33 to 1
Deflection Temperature Under Load	D-648	572° F 300° C	396° F 202° C	1.49 to 1
Tensile Strength	D-638	52,000 psi	8,000 psi	6.50 to 1

¹All ASTM test methods run on .250 inch samples as required.

²Morning Pride exclusive material not available to competitive manufacturers.

³Material data provided by a manufacturer of conventional compression molded fiberglass.

New Edition of NFPA 1971 Soon to be Issued and in Effect...

The new 2006/2007 edition of NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, is due to issue in August/September of 2006 barring any change from the Technical or Correlating Committee. Included in this new edition are a number of changes that will have a significant impact on structural fire fighting helmets. For quick reference, listed below are changes made to the Standard and the impact on the Morning Pride helmet line. We at Total Fire Group wish to help you to be preemptive in your inventory planning and coordinate your sales strategy for the upcoming year by providing as much information as possible regarding this important change in the Standard. We are available to answer any question you may have and help you throughout the process.

General changes to the 2006/2007 Edition Standard of NFPA 1971...

- Rules regarding cut-off dates have not changed. The issue date is slated for August/September of 2006 with a complete compliance date six months later (March/April of 2007). Morning Pride helmets will move to the new edition immediately upon certification by Underwriters Laboratories Inc., which we anticipate will take place very near the issue date of August/September 2006. As a manufacturer, Total Fire Group will not be permitted to manufacture, have in inventory or ship any old edition product six months after the new edition issues (approximately March/April 2007). Dealer and fire departments, however, have no time requirements. Any stock a dealer or fire department has on site in service or inventories is grandfathered and remains compliant for sale or use, provided it was compliant at the time of purchase. A dealer or fire department IS PERMITTED TO SELL AND USE 2000 EDITION PRODUCT, even after the compliance date of March/April 2007.
- The NFPA standard is now formatted with separate chapters on terminology and certification. Labeling requirements now appear in Chapter 5, Design Criteria in Chapter 6, Performance Criteria in Chapter 7, and Test Methods in Chapter 8. References are now located at the front of the document in Chapter 2.
- One significant technical change is the merger of NFPA 1976 covering Proximity Fire Fighting Protective Ensembles with NFPA 1971 for Structural Fire Fighting Protective Ensembles. The merger takes advantage of the fact that many of the requirements between the two types of ensembles are identical. The requirements in the Standard are now organized with one section which applies to both types of helmets, another section on

requirements specific to Structural fire fighting helmets and a last section on requirements specific to Proximity fire fighting helmets.

- A CBRN (Chemical/Biological/Radiological/Nuclear) option has been added to the Standard for both Structural and Proximity fire fighting ensembles. The CBRN option is for demonstrating protection against chemical, biological, radiological and nuclear particulate agents that could be released during a terrorism incident. The option includes a series of design, performance and labeling criteria in addition to base requirements of the 1971, 2006/2007 edition Standard. In order to be compliant to this option, the manufacturer must specify a full ensemble including garment, hood, gloves, footwear and SCBA, excluding the helmet which is not integral to the CBRN protective ensemble. Only a full ensemble can be certified, and the certification of individual components is not permitted under the CBRN option.

Helmet changes

- Helmets must still be supplied with faceshields or goggles, but goggles are no longer required to be attached to the helmet. We will continue to ship goggles attached to the helmet, and the customer can dis-engage them in the field if desired.
- Flame resistance testing of the helmets will now include the application of the flame inside the brim at the goggle attachment points. This testing will provide an evaluation of helmet components not previously evaluated. While we will require no design adjustments, we feel it is likely that some brands may require adjustments.
- The ear covers provided with helmets must now meet a thermal protective performance (TPP) requirement of 20 or more. Previously, there was no insulation requirement for this part of the helmet. This insulation is consistent with the minimum TPP requirement for hoods and wristlets and will result in more robust ear covers on some brands.

For a complete discussion on how the 2006/2007 edition of NFPA 1971 (Structural and then Proximity firefighter clothing and equipment) will impact ALL elements of our product lines, please see the Total Fire Group Reference Guide.

Note: Once the 2006/2007 edition of NFPA 1971 issues, we will issue updated literature that allows easy specifications of these options on CBRN and non-CBRN gear.

Project Heroes™ and the Upcoming NFPA 1971, 2006/2007 Edition CBRN Option...

Project Heroes™ is a Department of Homeland Security (DHS) contract administered by the International Association of Fire Fighters (the IAFF) to design bunker gear of the future. The Project Team also includes the International Association of Fire Chiefs (the IAFC), the National Institute of Occupational Safety and Health, (NIOSH), International Personnel Protection, Inc., Morning Pride Manufacturing, Total Fire Group, University of Massachusetts and University of Arkansas. The full Project Heroes™ design concept will feature a new moisture barrier and numerous new design concepts.

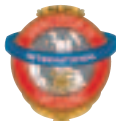
One goal of the Project HEROES® work was to design bunker gear that provides passive protection against unanticipated exposure to Weapons of Mass Destruction (WMD) agents (other goals include a self-cooling system and improved interface area burn protection). Another goal was to create a certified protective ensemble that is as indistinguishable as possible from current structural fire fighting gear but still offers improved CBRN protection, while improving thermal protection, comfort and functionality during routine structural fire fighting.

All prime entry points for these WMD agents were addressed and may also offer more effective interface areas for standard structural fire fighting by creating a barrier to the types of heat and liquids that may be encountered in normal structural fire-fighting. Many fire departments have had burns in many of these areas. Burns can occur rapidly when even mildly heated water and/or air touches bare skin. While the full Project Heroes™ design concept is not yet ready for field test, the integrated boot and pant concept is. As of the date of this catalog, FDNY is conducting a pilot program which will allow them to consider whether such an integrated system offers advantages, and it will also prove helpful to the Project Heroes™ full design project as it will be the first field use of a Project Heroes™ design feature. With FDNY input, the full Project Heroes™ field test is scheduled to be completed toward the middle of the year.

Helmets, however, are not affected by the addition of the CBRN option because they are not integral to the CBRN protective ensemble, and no changes are needed to any products on the market.

There are other non-helmet designs made possible in the 2006/2007 edition of NFPA 1971 (please see those product area catalogs).

Project Team



International Personnel Protection, Inc.



STRUCTURAL HELMETS – TRADITIONAL

Ben 2 Plus

NFPA 1971,
2000 Edition
Certified



Standard Models:

- HT-BF2-BPR** – Bloodborne Pathogen Resistance
Requires Moisture Barrier-backed
Ear Covers and Faceshield
- HT-BF2-HDO** – Head Only Protection

How to Build Your Helmet:

Step 1: Specify Basic Assembly:

Includes 8-point Padded Ratchet Suspension and Hang-up Loop

Step 2: Choose Required Components:

- Chinstrap Choice
- Ear Cover Choice
- Eye and Face Protection Choices – must include faceshield or goggles to meet NFPA
- Headband/Ratchet Cover Choice
- Retroreflective Trim Pattern/Package Choice
- Traditional Eagle Front Holder Choice

Step 3: Select Options:

- Optional Accessories
- Optional Fronts
- Auxiliary Helmet Products (See Page 44)

Shell Colors: B–Black, W–White, R–Red, Y–Yellow,
O–Orange, U–Blue, G–Green

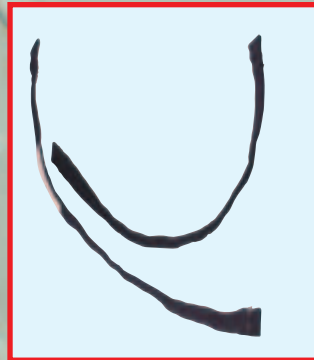
(See Price List for Specifying Worksheet)

REQUIRED COMPONENTS

Chinstrap Choices



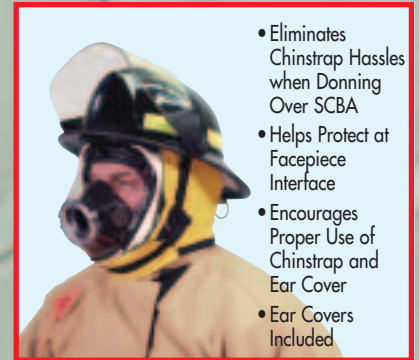
Nomex® Postman Slide and
Quick Release
HP-CDB



Nomex®
Milwaukee Chinstrap
HP-CMW



Nomex® 4-Point with
Quick Release
HP-CN4



Maskmate™ – 1/2" Velcro® Quick Closure
Nomex® – **HP-CMM**
Pbi® – **HP-CMM1**

- Eliminates Chinstrap Hassles when Donning Over SCBA
- Helps Protect at Facepiece Interface
- Encourages Proper Use of Chinstrap and Ear Cover
- Ear Covers Included

Ear Cover Choices



Standard BPR Configuration
Yellow Nomex®/Crosstech® PJ
HP-F40

Standard HDO Configuration
Yellow Nomex®/FR cotton
HP-F50

Black Pbi®/FR Cotton
(FDNY Spec Optional Material Choice)
HP-F52B

Other Outer Shells, Moisture Barriers and Colors Available



Canadian Style Ear Cover – **HP-F60**

REQUIRED COMPONENTS

Eye and Face Protection Choices



4" x .150"
APEC Faceshield
HP-E150



4" x .150"
DURA-Shield
HP-E150SDS



Paulson NFPA 1971
Goggles
HP-E30



ESS NFPA 1971
Goggles
HP-E20



ESS NFPA 1971
Quick Attach
Goggles – HP-E22



EZ-Flips – **HP-EEZ**
(NFPA Compliant only when
Combined with Goggles)

Headband/Ratchet Cover Choices



STANDARD – Headband/Ratchet
Cover – **HP-R01**

Leather Headband/
Ratchet Cover – **HP-RLR**

Retroreflective Trim Pattern/Package Choices



Trapezoids (8)
Reflexite® Lime – HP-BRTL



Trapezoids (8)
GLO-Flex® Yellow – HP-BGT



Trapezoids (8)
3M™ Scotchlite™
Lime – HP-BSTL
Orange – HP-BSTO



Trapezoids (8)3M™
3M™ Scotchlite™ 2-Tone
Lime – HP-BTTL
Orange – HP-BTTO

Custom Packages: If you desire something else, our Customer Service Department will evaluate whether it is compliant to standards and work up a cost for you. If a trim item must be special ordered, you will be advised as to any delays that might occur.

Traditional Eagle Front Holder Choices



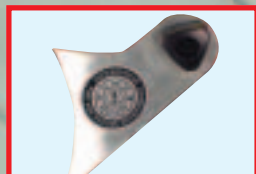
Golden Alloy Plating
HP-HAE
• Will Not Tarnish Like
Brass
• Forged Aluminum Alloy
• Extremely Durable



Stamped Brass
HP-HSE
Less Durable but
More Detailed

OPTIONAL ACCESSORIES

Faceshield Logo Decals



HP-EC

Goggle Garage

Patent is Not Invalidated if
Ordered Separately



HP-GG

TAC Trim/Helmet Cover



HP-M200

Winter Liner Insert



HP-WLB

Fire-Warrior Mounting Kit



TI-MT-A193-2

STRUCTURAL HELMETS – TRADITIONAL

(See Price List for Front Specifying Worksheet)

OPTIONAL FDNY FRONTS

FDNY Fronts

There are four separate FDNY (Fire Department New York City) fronts, all three layers: the three shown on this page and the Chief's Gold Leaf custom front on page 32. The choices of color combinations noted on leather frames, leather panel inserts, and retroreflective backgrounds/lettering are those of FDNY, and are supplied as reference only. Color denotes type of service as follows within FDNY:

Engine Company: Black Marine Division: Green
 Ladder Company: Red Squad: Yellow
 Rescue Company: Blue Probationary: Orange

Your department is not limited to these FDNY combinations, designations or uses* You may choose any style front with any color leather frame, leather color insert panel and retroreflective color background/lettering, or you may use the name of the department in the bottom cut-out panel, etc.

Your choices of colors per item are as follows:

Leather Colors for Fronts, Frames, and Inserts:
 Black, White, Red, Yellow, Blue, Orange, Green, Gold

Reflective Colors for Cut-Outs, Reverse Numbers and Lettering:
 Black, Silver/White, Red, Gold, Blue, Green, Yellow, Orange

Assigned Officer Front HF-AOF

- 1 Front** FDNY always white. Ordered separately.
- 2 Reflective Background** FDNY designates service by the Retroreflective background color.
- 3 Reflective Lettering** Ordered separately. Approximately 1/2" high. FDNY always uses white. HF-RBLS
- 4 Heraldic Reflective Insignia** Ordered separately. FDNY uses them only on Assigned Officer Fronts as follows: HF-HI



Captain Insignias	Lieutenant Insignias	Type of Service	Outline Color and Color
		Engine	Black/Gold
		Ladder	Red/Gold
		Rescue	Blue/Gold
		Marine	Green/Gold
		Squad	Yellow/Black

Firefighter Front HF-FF

- 5 Frame** FDNY uses black. Ordered separately.
- 6 Reflective Bottom Numbers** Ordered separately. Approximately 1" high. FDNY always uses white I.D. numbers, but they are available in both letters and numbers. HF-RBLL
- 7 Firefighter Panel Inserts** HF-PI, HF-PI2 Ordered separately. Held in center opening by lower mounting nuts and at top by brass split brads. FDNY uses silver/white background (shows behind cut-out numbers or bar cut-outs)



Shown without Insert Panel



Example of Ladder Company Panel Insert



Special Probationary Insert - HF-PI2

Covering Officer Front HF-COF

- 8 Frame** FDNY always uses white. Ordered separately.
- 9 Reflective Bottom Lettering** HF-RBLS Ordered separately. FDNY always uses black on white retroreflective cut-out background.
- 10 Covering Officer Inserts** HF-COPI Ordered separately. Held in center opening by lower mounting nuts and at top by brass split brads. FDNY uses white leather insert and background retroreflective color behind unit number cut-out designated by type of service. All colors of leather and retroreflective background colors available*.



Shown with Example of Squad Panel Insert Installed



Example of Ladder Company Panel insert

*** SPECIAL NOTE:** We only stock FDNY colors. Please call our Customer Service Department if you choose other than FDNY color combinations to check delivery.

OPTIONAL TRADITIONAL LEATHER FRONTS

L.A. County Front

HF-LACO

Developed with the input of the L.A. County Fire Department, this 3-layer traditional leather front has retroreflective 3M™ Scotchlite™ background and lettering that provides increased visibility. Comes with top and bottom lettering (approx. 15 characters/spaces) and center 1 3/4" block style numbers (3). Can substitute retroreflective circle rank insignia in center (see page 44).

Note: More than 3 center characters will reduce size to 1". Large assortment of color combinations available.



Memphis Front

HF-MEM

Developed with the input on the Memphis Fire Department, this 3-layer traditional leather front resembles the FDNY Covering officer front with the addition of an arched cut-out at the top. Has retroreflective 3M™ Scotchlite™ background and lettering that provides increased visibility. Comes with top and bottom lettering (approx. 8 top and 15 bottom characters/spaces). The insert is leather and comes with retroreflective 1 3/4" block style numbers (3).

Note: More than 3 center characters will reduce size to 1". Large assortment of color combinations available.



HF-P13

Houston Front

HF-HSTN

Developed with the input of the Houston Fire Department, this 3-layer traditional leather front has retroreflective 3M™ Scotchlite™ background and lettering that provides increased visibility. Comes with top and bottom lettering (approx. 15 characters/spaces) and center 1 3/4" block style numbers (2). Can substitute retroreflective circle rank insignia in center (see page 44).

Note: More than 2 center characters will reduce size to 1". Large assortment of color combinations available.



Recognition Award Front

HF-CRA

Developed with the input of FDNY for their recognition awards, this 3-layer traditional leather front has retroreflective 3M™ Scotchlite™ background and lettering that provides increased visibility. Comes with top, center and bottom lettering (approx. 15 characters/spaces for each).

Note: Large assortment of color combinations available.



Field Comm Unit Front

HF-LFC

Developed with the input of FDNY as their field command unit front, this 3-layer traditional leather front has retroreflective 3M™ Scotchlite™ background and lettering that provides increased visibility. Comes with top, center and bottom lettering (approx. 15 characters/spaces for each).

Note: Large assortment of color combinations available.



See Page 44 for Auxiliary Helmet Products

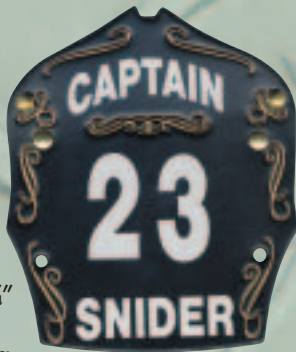
STRUCTURAL HELMETS – TRADITIONAL

(See Price List for Front Specifying Worksheet)

OPTIONAL TRADITIONAL LEATHER FRONTS

Truck Lettered Front HF-TRK

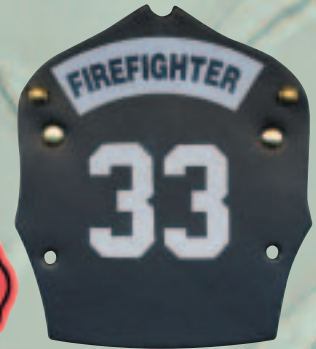
One piece heavy gauge cowhide leather scrolled front with retro-reflective 3M™ Scotchlite™. This shield is a really affordable upgrade choice. Comes with top and bottom lettering (approx. 15 characters/spaces) and center 1 3/4" rounded numbers (3). Can sub Retroreflective Circle Rank Insignia in center (see page 44).



Note: More than 3 center characters will reduce size to 1". Large assortment of color combinations available.

Basic Front HF-BASIC

One piece heavy gauge cowhide leather front with garment style 3M™ Scotchlite™ title tape and 3 numbers. Can substitute garment style 2" Maltese Cross for center.



Leather Colors: Black, Red, White

3M™ Scotchlite™ Colors: Lime, Silver/Gray

OPTIONAL CUSTOM LEATHER FRONTS

Custom Fronts

Through our Customer Service Department we can assist you in designing a leather front to meet your own specific needs (see samples). When necessary, tooling charges must be billed separately or, on larger quantity orders, tooling charges can be included in the per unit price.

NOTE: Custom-designed and hand-painted fronts may require longer delivery.



Fort Worth
HF-FTWTH



Sacramento
HF-SCRAM



Acting Batt Chief (Recessed)
HF-ABCC



Acting Batt Chief (Raised)
HF-ABCR



Arched Assigned Officer
(Recessed) – HF-AAF



Field Comm Unit (Raised)
HF-LFCR



Columbus – HF-COL
*Chicago – HF-CHI



Gold Leaf
HF-GLD

*Not Shown. Same as Columbus Front but without notch at top and top faceshield stopping caps.

(See Price List for Front Specifying Worksheet)

OPTIONAL CUSTOM LEATHER FRONTS

Passport/Accountability Systems

To aid departments in identifying company assignments and individual firefighters, Morning Pride offers a number of Traditional Passport/Accountability systems. Permanently mounted front pieces offer Velcro® replaceable unit assignment marking for rapid, yet secure, swaps.

Passport Houston Front – HF-PS3

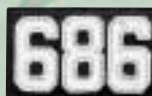
The frame features reflective lettering and backgrounds with Velcro® centers for inserts. The insert **HF-PS4** is leather with mating Velcro® sewn to back and will accommodate (2) 1½" numbers or up to (4) 1" numbers.



Velcro® Insert
HF-PS4

Passport L.A. County Front – HF-PS15

The frame features retroreflective lettering and background with Velcro® center for inserts. See information on inserts to the right. Call our Customer Service Department for any additional information.



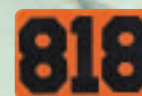
Leather
Velcro® Insert
with Up to
3 Sewn-On
Numbers
HF-PS9



Leather Velcro®
Insert with
Up to 3
retroreflective
Numbers
HF-PS8



Dual
Magnetic/
Velcro®
HF-PS10



Magnetic
Insert
HF-PS17

SPECIAL NOTE: The choices when designing a helmet and/or garment accountability system are almost endless. Our Customer Service Department can be of assistance in coordinating currently available ideas and help custom design products to meet your needs.

Multi-Color Integral Option for Fronts

One-time set-up charge plus per piece price (HF-ICD) to silkscreen your artwork onto Truck Style 3M™ Scotchlite™. These logos (HF-IC) can then be applied to L.A. County, Houston, or Truck leather fronts at no extra charge. Can also be individually purchased.

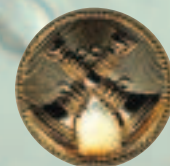


HF-IC
Plus Part
Number for
Desired
Front

OPTIONAL FRONT ACCESSORIES

Metal Circular Rank Insignias HL-RIGT

Gold or silver tone, 1½" bugles/trumpets, and tools of trade rank insignias. These insignias may be used for the center numbers on L.A. County, Houston, and Truck lettered fronts. Tools of Trade and All Bugles available.



Stabilizer Brackets for Leather Fronts

HF-BRNY and HF-BRLF – Optional on all Ben 2 Plus helmets, this stabilizer bracket helps keep your leather front from curling under extreme temperature conditions. Contact our Customer Service Department to determine which part number works for your front.

Bracket as Used



How Bracket Fits on Front



Bracket as Installed on Helmet



Bracket Only



See Page 44 for Auxiliary Helmet Products

STRUCTURAL HELMETS – MODERN

Lite Force Plus

NFPA 1971, 2000 Edition Certified



Standard Models:

- HT-LF2-BPR** – Bloodborne Pathogen Resistant
Requires Moisture Barrier-backed Ear
Covers and Faceshield
- HT-LF2-HDO** – Head Only Protection

How to Build Your Helmet:

Step 1: Specify Basic Assembly:

Includes 8-point Padded Ratchet Suspension and Hang-up Loop

Step 2: Choose Required Components:

- Chinstrap Choice
- Ear Cover Choice
- Eye and Face Protection Choices – must include faceshield or goggles to meet NFPA
- Headband/Ratchet Cover Choice
- Retroreflective Trim Pattern/Package Choice

Step 3: Select Options:

- Optional Accessories
- Optional Fronts
- Auxiliary Helmet Products (See Page 44)

Shell Colors: B–Black, W–White, R–Red, Y–Yellow, O–Orange,
U–Blue, G–Green

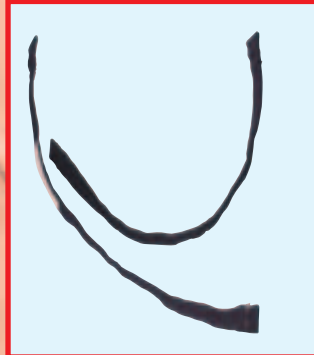
(See Price List for Helmet Specifying Worksheet)

REQUIRED COMPONENTS

Chinstrap Choices



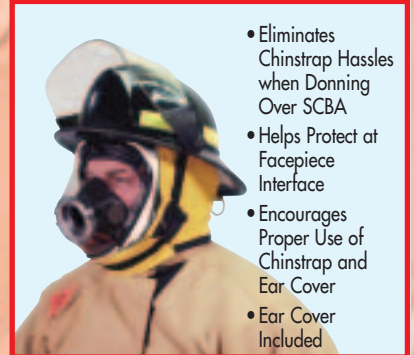
Nomex® Postman Slide and Quick Release
HP-CBD



Nomex® Milwaukee Chinstrap
HP-CMW



Nomex® 4-Point with Quick Release
HP-CN4



Maskmate™ – 1½" Velcro® Quick Closure
Nomex® – **HP-CMM**
Pbi® – **HP-CMM1**

- Eliminates Chinstrap Hassles when Donning Over SCBA
- Helps Protect at Facepiece Interface
- Encourages Proper Use of Chinstrap and Ear Cover
- Ear Cover Included

Ear Cover Choices



STANDARD – HDO

Standard BPR Configuration
Yellow Nomex®/Crosstech® PJ
HP-F40

Standard HDO Configuration
Yellow Nomex®/FR Cotton
HP-F50

Other Outer Shells, Moisture Barriers and Colors Available



Canadian Style Ear Cover – **HP-F60**

REQUIRED COMPONENTS

Eye and Face Protection Choices

<p>STANDARD</p>  <p>4" x .110" HP-E110</p>		 <p>Amber Tint Higher Temp Resistance Polyarylate Material</p>			
<p>APEC Faceshields 4" x .110" HP-E110 4" x .150" HP-E150</p>	<p>APEC Faceshield 6" x .130" HP-E130</p>	<p>4" x .150" DURA-Shield HP-E150DS</p>	<p>Paulson NFPA 1971 Goggles HP-E30</p>	<p>ESS NFPA 1971 Goggles HP-E20</p>	<p>ESS NFPA 1971 Quick Attach Goggles HP-E22</p>

Headband/Ratchet Cover Choices



STANDARD – Headband/Ratchet Cover – **HP-R01**

Leather Headband/Ratchet Cover – **HP-RLR**

Retroreflective Trim Pattern/Package Choices



1" x 4" Bars (5)

STANDARD – Reflexite®

Lime – **HP-LRBL**

GLO-Flex® Yellow – **HP-LGB**

3M™ Scotchlite™

Lime – **HP-LSBL**

Orange – **HP-LSBO**



Trapezoids (10)

Reflexite® Lime – **HP-LRTL**

GLO-Flex® Yellow – **HP-LGT**

3M™ Scotchlite™

Solid Lime – **HP-LSTL**

Solid Orange – **HP-LSTO**

2-Tone Lime – **HP-LTTL**

2-Tone Orange – **HP-LTTO**



Parallelograms (3 Sets)

Reflexite® Lime – **HP-LRPL**

GLO-Flex® Yellow – **HP-LGP**

3M™ Scotchlite™

Lime – **HP-LSPL**

Orange – **HP-LSPO**

2-Tone Parallelograms

Lime – **HP-LTPL**

Orange – **HP-LTPO**

Custom Packages

If you desire something else, our Customer Service Department will evaluate whether it is compliant to standards and work up a cost for you. If a trim item must be special ordered, you will be advised as to any delays that might occur.

OPTIONAL ACCESSORIES

Faceshield Logo Decals



HP-EC

Goggle Garage

Patent is Not Invalidated if Ordered Separately



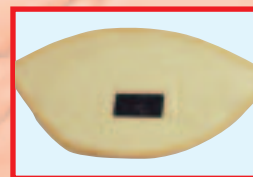
HP-GG

TAC Trim/Helmet Cover



HP-M100

Winter Liner Insert



HP-WLL

Fire-Warrior Mounting Kit



TI-MT-B135-3

(See Price List for Front Specifying Worksheet)

OPTIONAL MODERN FRONTS

Passport/Accountability (Individual Passports) Leather Fronts

Full Velcro® hook is stitched to backside of the leather and the self-adhesive mating Velcro® is supplied. NO HOLES needed in the shell yet interchangeability is maintained.

HF-PS2 is a retroreflective 3M™ Scotchlite™ (no more than 15 characters/spaces) and (3) 1 3/4" rounded numbers in center.

Note: If third line is desired, there would be an extra charge and center numbers would be 1". Large assortment of color combinations available.



HF-PS2

NEW



HF-DAYTON

HF-DAYTON is a two-piece leather front with two sewn cut-outs. Non-reflective vinyl lettering (no more than 15 characters/spaces on each line).

Multi-Color Integral Option for Front

One-time set-up charge plus per piece price (**HF-ICD**) to silkscreen your artwork onto Truck Style 3M™ Scotchlite™. These logos (**HF-IC**) can then be applied to the **HF-PS2** leather front at no extra charge. Can also be individually purchased.



Integral Customization
HL-IC

3M™ Scotchlite™ Retroreflective Fronts

Orange, Lime and Silver/Gray 3M™ Scotchlite™ background. Star of Life screened with Blue ink; all others screened in Black. Officer fronts come with appropriate bugles/trumpets. All others with Maltese Cross/Tools of Trade. Customer installed option.

Titles/Ranks available on HF-SFRONT only:

Ambulance, Apparatus Operator, Assistant Chief, Battalion Chief, Battalion Commander, Captain, Chief, Chief Engineer, Deputy Chief, Division Chief, Driver, Emer. Med. Tech., EMT, EMT/Firefighter, Engineer, Fire Marshal, Fire/Police, Fire/Rescue, Firefighter, Firefighter/EMT, Firefighter/Paramedic, First Responder, Haz Mat, Inspector, Instructor, Lieutenant, Maint. Chief, Paramedic, Probie, Public Information, Rescue, Safety Officer, Student, Technical Rescue/USAR, Training Officer

Custom screening on quantities of 50 or more. Tooling charges must be billed separately and may require longer delivery.

Reflexite® Retroreflective Fronts

Stars of Life are Blue with White screening. Customer installed option.

HF-RSOL2 (2")
HF-RSOL3 (3")



HF-SFRONT (3")



HF-SMCS (2")
HF-SMCL (3")



HF-SOL2 (2")
HF-SOL3 (3")



See Page 44 for Auxiliary Helmet Products

**Proximity Plus Traditional
Proximity Plus Modern**

NFPA 1976, 2000 Edition Certified



(See Price List for Helmet Specifying Worksheet)

Standard Models: HT-BF2-PROX HT-LF2-PROX

Both Models Inherently Provide Bloodborne Pathogen Resistant Level of Protection

How to Build Your Helmet:

Step 1: Specify Basic Assembly:

Includes 8-point Padded Ratchet Suspension and Hang-Up Loop

Step 2: Choose Required Components:

- Chinstrap Choice
- Shroud Choice
- Headband/Ratchet Cover Choice

Step 3: Select Optional Accessories

Shell Colors: B-Black, W-White, R-Red, Y-Yellow, O-Orange, U-Blue, G-Green

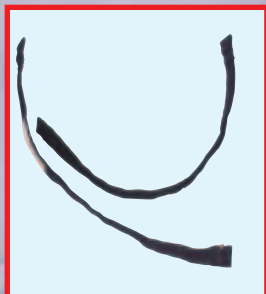
Note: On all Proximity helmets, underlying shell color must be specified. When no underlying shell color is specified, we assume color matching is not an issue and will ship the underlying shell color(s) of our choice. Underlying shell color is not exterior visible since aluminized shroud/ear covers completely cover the shell.

REQUIRED COMPONENTS

Chinstrap Choices



Nomex® Postman Slide and Quick Release **HP-CBD**



Nomex® Milwaukee Chinstrap **HP-CMW**

Shroud Choices



HP-PEF



J-Fire **HP-PJF**

Specialized Military J-Fire Proximity equipment available ONLY through GSA. Contact our Customer Service Department.

**Headband/
Ratchet
Cover
Choices**



STANDARD

- Headband/Ratchet Cover **HP-R01**
- Leather Headband/Ratchet Cover **HP-RLR**

OPTIONAL ACCESSORIES

**Faceshield
Logo Decals**



HP-EC

**Faceshield
Cover**



HP-PFSC

**Winter Liner
Insert**



HP-WLB Traditional
HP-WLL Modern

**Fire-Warrior
Mounting Kits**



TI-MT-A193-2 Traditional
TI-MT-B135-3 Modern

Technical Rescue/USAR Heavy Duty

NFPA 1951,
2001 Edition Certified

See Pages 41-43
for Lightweight
Technical
Rescue/USAR
Helmets



Standard Model: HT-UHD

(See Price List for Helmet Specifying Worksheet)

How to Build Your Helmet:

Step 1: Specify Basic Assembly:

Technical Rescue/USAR Heavy Duty: Includes 8-point Ratchet Suspension

Step 2: Choose Required Components:

- Chinstrap Choice
- Headband/Ratchet Choice
- Retroreflective Trim Pattern/Package

Step 3: Select Options:

- Ear Cover Choice
- Eye and Face Protection Choice
- Optional Accessories
- Optional Fronts
- Auxiliary Helmet Products (See page 44)

Shell Colors: B-Black, W-White, R-Red, Y-Yellow, O-Orange, U-Blue, G-Green

REQUIRED COMPONENTS

Chinstrap Choices



Nomex® Postman Slide
and Quick Release
HP-CDB



Nomex®
Milwaukee Strap
HP-CMW



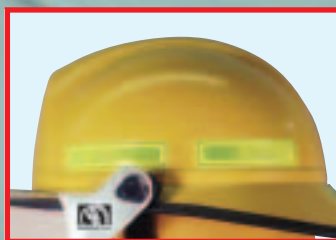
Nomex® 4-Point with
Quick Release
HP-CN4

Headband/Ratchet Cover Choices



STANDARD – Headband/Ratchet Cover – **HP-R01**
Leather Headband/Ratchet Cover – **HP-RLR**

Reflective Trim Pattern/Package Choices



1" x 4" Bars (5)

STANDARD – Reflexite®
Lime – **HP-URBL**

GLO-Flex® Yellow – **HP-UGB**
3M™ Scotchlite™
Lime – **HP-USBL**
Orange – **HP-USBO**



Trapezoids (10)

Reflexite® Lime – **HP-LRTL**
GLO-Flex® Yellow – **HP-LGT**
3M™ Scotchlite™
Solid Lime – **HP-LSTL**
Solid Orange – **HP-LSTO**
2-Tone Lime – **HP-LTTL**
2-Tone Orange – **HP-LTTO**



Parallelograms (3 Sets)

Reflexite® Lime – **HP-LRPL**
GLO-Flex® Yellow – **HP-LGP**
3M™ Scotchlite™
Lime – **HP-LSPL**
Orange – **HP-LSPO**
2-Tone Parallelograms
Lime – **HP-LTPL**
Orange – **HP-LTPO**

Custom Packages

If you desire something else, our Customer Service Department will evaluate whether it is compliant to standards and work up a cost for you. If a trim item must be special ordered, you will be advised as to any delays that might occur.

OPTIONAL ACCESSORIES

Ear Cover Choices



Yellow Nomex®/Crosstech® PJ
HP-F40

Yellow Nomex®/FR Cotton
HP-F50

Other Outer Shells, Moisture Barriers and
Colors Available



Canadian Style Ear Cover – **HP-F60**

Eye and Face Protection Choices



APEC Faceshields
4" x .110" **HP-E110**
6" x .130" **HP-E130**
4" x .150" **HP-E150**



4" x .150"
DURA-shield
HP-E150DS



Paulson Goggles for
NFPA 1977*
HP-E32

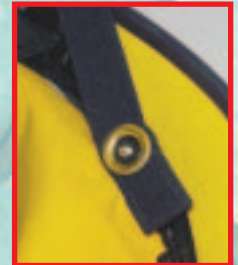


ESS Goggles for
NFPA 1977*
HP-E25



Includes
2 Lens Tearoffs

ESS Goggles
w/Padding for
NFPA 1977*
HP-E26



ESS Quick Attach
Goggles for
NFPA 1977*
HP-E28

*Passes NFPA 1977 Oven Test

Faceshield Logo Decals



HP-EC

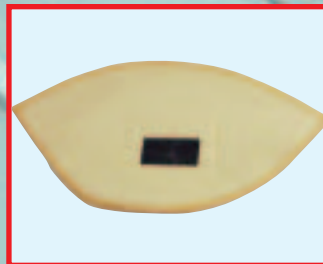
Goggle Garage



HP-GG

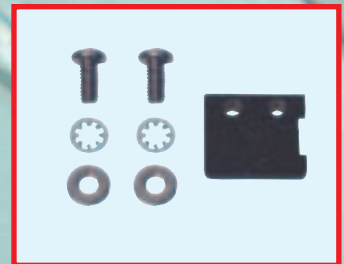
Patent is Not Invalidated if Ordered
Separately.

Winter Liner Insert



HP-WLL

Fire-Warrior Mounting Kits



TI-MT-B135-3

TECHNICAL RESCUE/USAR HELMETS – HEAVY DUTY

(See Price List for Front Specifying Worksheet)

OPTIONAL FRONTS

Passport/Accountability (Individual Passports) Leather Fronts

Full Velcro® hook is stitched to backside of the leather and the self-adhesive mating Velcro is supplied. NO HOLES needed in the shell yet interchangeability is maintained.

HF-PS2 is a retroreflective 3M™ Scotchlite™ (no more than 15 characters/spaces) and (3) 1¼" rounded numbers in center.

Note: If third line is desired, there would be an extra charge and center numbers would be 1". Large assortment of color combinations available.



HF-PS2

HF-DAYTON is a two-piece leather front with two sewn cut-outs. Non-reflective vinyl lettering (no more than 15 characters/spaces on each line).



HF-DAYTON

Multi-Color Integral Option for Front

One-time set-up charge plus per piece price (**HF-ICD**) to silkscreen your artwork onto Truck Style 3M™ Scotchlite™. These logos (**HF-IC**) can then be applied to the **HF-PS2** leather front at no extra charge. Can also be individually purchased.



Integral Customization
HL-IC

3M™ Scotchlite™ Retroreflective Fronts

Orange, Lime and Silver/Gray 3M™ Scotchlite™ background. Star of Life screened with Blue ink; all others screened in Black. Officer fronts come with appropriate bugles/trumpets. All others with Maltese Cross/Tools of Trade. Customer installed option.

Titles/Ranks available on HF-SFRONT:

- Ambulance,
- Apparatus Operator,
- Assistant Chief,
- Battalion Chief,
- Battalion Commander,
- Captain, Chief,
- Chief Engineer, Deputy Chief,
- Division Chief, Driver,
- Emer. Med. Tech., EMT,
- EMT/Firefighter, Engineer,
- Fire Marshal, Fire/Police,
- Fire/Rescue, Firefighter,
- Firefighter/EMT,
- Firefighter/Paramedic,
- First Responder, Haz Mat,
- Inspector, Instructor,
- Lieutenant, Maint. Chief,
- Paramedic, Probie, Public Information, Rescue, Safety Officer, Student,
- Technical Rescue/USAR,
- Training Officer

Custom screening on quantities of 50 or more. Tooling charges must be billed separately and may require longer delivery.



HF-SFRONT (3")



HF-SMCS (2")
HF-SMCL (3")



HF-SOL2 (2")
HF-SOL3 (3")

Reflexite® Retroreflective Fronts

Stars of Life are Blue with White screening. Customer installed option.

HF-RSOL2 (2")
HF-RSOL3 (3")



See Page 44 for Auxiliary Helmet Products

Technical Rescue/USAR Front Brim

Standard Model: HT-US

NFPA 1951, 2001 Edition Certified
NFPA 1977, 2005 Edition Certified



Technical Rescue/USAR Full Brim

Standard Model: HT-UF

NFPA 1951, 2001 Edition Certified
NFPA 1977, 2005 Edition Certified



See Pages 38-40 for Heavy Duty Technical Rescue/USAR Helmets

Wildland Front Brim

Standard Model: HT-WS

NFPA 1977, 2005 Edition Certified



Wildland Full Brim

Standard Model: HT-WF

NFPA 1977, 2005 Edition Certified



EMS

Standard Model: HT-ES

ANSI Z89.1-2003, Type 1, Class E



Shown with highly recommended optional 6" x .060" Poly/Carb Visor

Unlike competitive Lightweight Technical Rescue/USAR, Wildland and EMS helmets, and like all our helmets, NO Assembly Required on the Standard Product!

How to Build Your Helmet:

Step 1: Specify Basic Assembly:

Technical Rescue/USAR Full or Front Brim: Includes 6-point Ratchet Suspension, Goggle Clips, 3 Headlamp Retention Clips and 4 - 1" x 4" Lime Reflexite® Bars.

Wildland Full or Front Brim: Includes 6-point Ratchet Suspension, Goggle Clips, 3 Headlamp Retention Clips and 4 - 1" x 4" Lime Reflexite® Bars.

EMS: Includes 4-point Ratchet Suspension.

Step 2: Select Required Components:

- Chinstrap Choice

Step 3: Select Options (End User Installed):

- Chinstrap Choice (EMS ONLY)
- Ear/Hearing Protection Choice
- Ear Cover Choice
- Eye and Face Protection Choice
- Leather Headband/Ratchet Cover Choice
- Retroreflective Trim Pattern Choices (EMS Only)
- Winter Liner Choice
- Optional Fronts
- Auxiliary Helmet Products (See page 44)

Shell Colors: W-White, R-Red, Y-Yellow, O-Orange, U-Blue

(See Price List for Helmet Specifying Worksheet)

REQUIRED COMPONENTS

Chinstrap Choices

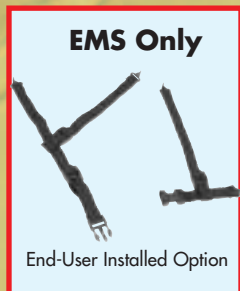
Technical Rescue/USAR and Wildland



Nomex® with Quick Release
HP-CL2



Nomex® 4-Point with Quick Release
HP-CL4



Polypropylene 2/4-Point with Quick Release
HP-CE4

OPTIONAL ACCESSORIES

Chinstrap Choice

Ear/Hearing Protection Choices



Front Brim Muffs
HP-M40
End-User Installed Option



Full Brim Muffs
HP-M45
End-User Installed Option

OPTIONAL ACCESSORIES

Ear Cover Choices



Yellow Nomex®/FR Cotton – **HP-F66**
Other Outer Shells and Colors Available



Yellow
Nomex®/FR
Cotton
NFPA 1977
Face/Neck
Shroud
HP-F68



EMS Only
Nylon/Crosstech® EMS
HP-F64

Eye and Face Protection Choices



Paulson Goggles for
NFPA 1977* – **HP-E32**



ESS Goggles for
NFPA 1977* – **HP-E25**



Includes
2 Lens Tearoffs
ESS Goggles w/Padding for
NFPA 1977* – **HP-E26**



ESS Quick Attach Goggles for
NFPA 1977* – **HP-E28**

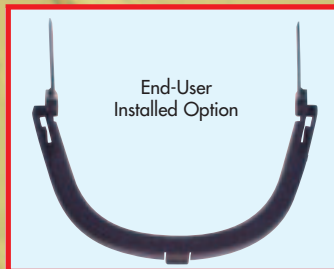
*Passes NFPA 1977 Oven Test. For Wildland helmets, there is no certification requirements for goggles.



7" Mesh/Screen Visor**
HP-E70



6" x .060" Poly/Carb Visor
HP-E75



Required Visor Bracket for
Front Brim – **HP-E76S**



Required Visor Bracket for
Full Brim – **HP-E76F**

**Not bloodborne pathogen capable

Leather Headband Cover Choice

HP-RLR1



End-User Installed Option

Retroreflective Trim Pattern Choice (EMS Only)

HP-ERBL EMS End-User Installed Trim Option



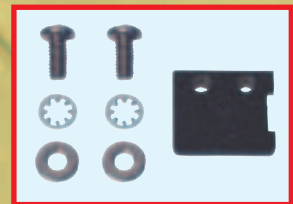
Winter Liner Insert Choice

HP-WLB



Fire-Warrior Mounting Kits

TI-MT-A199-6



OPTIONAL FRONTS

Passport/Accountability (Individual Passports) Leather Fronts

Full Velcro® hook is stitched to backside of the leather and the self-adhesive mating Velcro® is supplied. NO HOLES needed in the shell yet interchangeability is maintained.

HF-PS2 is a retroreflective 3M™ Scotchlite™ (no more than 15 characters/spaces) and (3) 1 3/4" rounded numbers in center.

Note: If third line is desired, there would be an extra charge and center numbers would be 1". Large assortment of color combinations available.



HF-PS2

HF-DAYTON is a two-piece leather front with two sewn cut-outs. Non-reflective vinyl lettering (no more than 15 characters/spaces on each line).



HF-DAYTON

Multi-Color Integral Option for Front

One-time set-up charge plus per piece price (**HF-ICD**) to silkscreen your artwork onto Truck Style 3M™ Scotchlite™. These logos (**HF-IC**) can then be applied to the **HF-PS2** leather front at no extra charge. Can also be individually purchased.



Integral Customization
HL-IC

3M™ Scotchlite™ Retroreflective Fronts

Orange, Lime and Silver/Gray 3M™ Scotchlite™ background. Star of Life screened with Blue ink; all others screened in Black. Officer fronts come with appropriate bugles/trumpets. All others with Maltese Cross/Tools of Trade. Customer installed option.

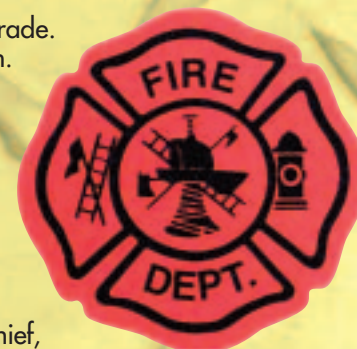
Titles/Ranks available on HF-SFRONT:

- Ambulance,
- Apparatus Operator,
- Assistant Chief,
- Battalion Chief,
- Battalion Commander,
- Captain, Chief,
- Chief Engineer, Deputy Chief,
- Division Chief, Driver,
- Emer. Med. Tech., EMT,
- EMT/Firefighter, Engineer,
- Fire Marshal, Fire/Police,
- Fire/Rescue, Firefighter,
- Firefighter/EMT,
- Firefighter/Paramedic,
- First Responder, Haz Mat,
- Inspector, Instructor,
- Lieutenant, Maint. Chief,
- Paramedic, Probie, Public Information, Rescue, Safety Officer, Student,
- Training Officer,
- Technical Rescue/USAR

Custom screening on quantities of 50 or more. Tooling charges must be billed separately and may require longer delivery.



HF-SFRONT (3")



HF-SMCS (2")
HF-SMCL (3")



HF-SOL2 (2")
HF-SOL3 (3")

Reflexite® Retroreflective Fronts

Stars of Life are Blue with White screening. Customer installed option.

HF-RSOL2 (2")
HF-RSOL3 (3")



See Page 44 for Auxiliary Helmet Products

Metal Circular Rank Insignias

Gold or silver tone, 1½" bugles/trumpets, and tools of trade rank insignias. These insignias may be used for the center numbers on Houston, Spokane and Truck lettered fronts. Tools of Trade and All Bugles available. **HL-RIGT**



Retroreflective Circular Rank Insignias

Screened art quality, 3M™ Scotchlite™ bugles/trumpets, and tools of trade rank insignias. Screening is white on black background; black screening on gold, red or silver/white backgrounds. All bugle ranks are available.



1½" HL-CRIS 2" HL-CRIL

Medic Star of Life – Standard is silver background with blue screening.

3M™ Scotchlite™ Truck Style Art Quality Letter and Number Trim Products

(Type used to letter trucks)

Large color assortment available. Will use retroreflective if available in color choice.

Sizes Available:

1. 1¼" regular letters and numbers
2. 1" regular letters and numbers
3. 1¾" cut corner numbers
4. 1¾" regular letters and numbers
5. 1¾" cut corner outlined numbers



Reflexite® Retroreflective Flags HL-RUS (3½")



3M™ Scotchlite™ Truck Style Retroreflective Flags



HL-SUS (2½")



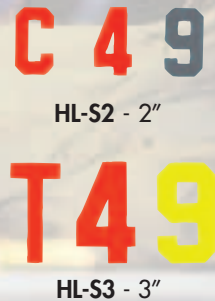
HL-SCAN (2½")

3M™ Scotchlite™ Garment Style Letter and Number Trim Products

(Type sewn on garments)

Colors Available: Lime, Orange, Gray/Silver

Sizes Available: 2 inch and 3 inch



HL-S2 - 2"

HL-S3 - 3"

Arched and Straight Title Tapes

3M™ Scotchlite™ Truck Style Art Quality - Approx. 3" Wide

(Type used to letter trucks)

Large color assortment available. Will use retroreflective if available in color choice.

Titles/Ranks Available: Unlimited Titles/Ranks are available. 15 characters including spaces. Please specify when ordering.

3M™ Scotchlite™ Garment Style - 7" and 4" Wide

(Type sewn on garments)

Colors Available:

Black screening on Lime, Orange or Silver/Gray

Titles/Ranks Available:

Ambulance, Apparatus Operator, Assistant Chief, Battalion Chief, Battalion Commander, Captain, Chief, Chief Engineer, Deputy Chief, Division Chief, Driver, Emer. Med. Tech., EMT, EMT/Firefighter, Engineer, Fire Marshal, Fire/Police, Fire/Rescue, Firefighter, Firefighter/EMT, Firefighter/Paramedic, First Responder, Haz Mat, Inspector, Instructor, Lieutenant, Maint. Chief, Paramedic, Probie, Public Information, Rescue, Safety Officer, Student, Technical Rescue/USAR, Training Chief, Training Officer

Minimum of 50 for Custom Orders Plus Screening Charge



HL-TRTT

HL-TRTT

HL-TRST



HL-STTL

HL-STTS

3M™ Scotchlite™ Truck Style Flag

HL-SAF



All flags are self adhesive and are NOT factory installed. Call for the availability and pricing of other national flags.

Morning Pride Proprietary Features...

- Bloodborne Pathogen Resistant Interface Capability (BPR)
- Advanced Protective Tracking System (APT)
- Four-Way Adjustable Headband Depth
- FYR-Glass Composite Shells
- Thermo-FYR Shells
- Poly-MED EMS Shells
- Maskmate Ear Cover Interface
- Goggle Garage
- Integral Multi-Color Fronts
- Self Locking Thumbwheels on Faceshield Brackets



Morning Pride leads the way into the future of the fire service, while honoring the proud traditions of our shared history.

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Proximity Plus™	Thermo-FYR™	Wild-FYR™

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We recognize our success is possible only because the fire service industry has come to respect Total Fire Group's commitment to the highest standards in business practices, product design and customer support. As sustaining members of the following organizations, Total Fire Group brands honor their applicable "Code of Ethics" scrupulously.



FEMSA – Fire Equipment
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NFPA – National Fire Protection
Association



ISFSI – International Society of
Fire Service Instructors



FDSOA – Fire Department Safety
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IAFC – International Association of
Fire Chiefs



NFIB – National Federation of
Independent Businesses



NVFC – National Volunteer Fire Council



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See Page 24 for
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Front Programs.

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