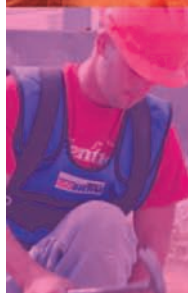


Table of Contents

Terms and Conditions .....	.2
How to Place an Order .....	.3
Head and Face Protection .....	.4
Warnings, Regulations and Standards for Head Protection .....	.6
Advanced Head Protection .....	.8
ADVENT® Helmet .....	.8
VECTOR Helmet .....	.10
Classic Series Hard Hats and Caps .....	.15
High Heat .....	.17
Standard Series Hard Hats and Caps .....	.18
Reflective Striping .....	.24
Bump Caps .....	.26
Bullard Logo Shop .....	.29
Face Protection .....	.37
Isotherm® Cool Vest .....	.44
Turtle Club .....	.46
Respiratory Protection .....	.48
Warnings, Regulations, Standards and Protection Factors	
Research for Respirators .....	.50
Powered Air Purifying Respirators (PAPRs) .....	.53
PA20 Series .....	.55
PA30 Series .....	.68
PA40 Series .....	.86
Supplied Air Respirators (SARs) .....	.93
CC20 Series .....	.94
RT Series .....	.110
PC90 Series .....	.117
Blasting and Grinding .....	.122
88VX Series .....	.123
Lancer .....	.137
GR50 .....	.146
Mask-Style Respirators .....	.154
Spectrum .....	.154
FAMB .....	.168
Air Supply Hose .....	.172
Body Temperature Management .....	.178
Air Quality and Filtration .....	.184
Airline Filters .....	.184
Clean Air Boxes (CAB) .....	.188
Free-Air® Pumps .....	.196
Part Number Product Index .....	.212
Subject Index .....	.216



Terms and Conditions

Customer Service Policy: This statement does not supersede the terms or conditions of sale that are printed on Bullard sales orders, acknowledgements and packing slips. Instead, it is a guide to our customer service policies. Bullard reserves the right to change product specifications without notice.

Pricing: Orders must specify one destination and one shipping date. Prices are subject to change without notice. We attempt to advise our customers of price changes in advance, but cannot guarantee to do so. Orders specifying future shipment are subject to prices effective at the time of shipment. Possession of a price list does not grant the right to distributor discounts.

Minimum Order: Minimum purchase order is \$100.00. Products from other Bullard price lists may be combined to meet minimum.

Terms: Standard terms net 30 days, F.O.B. shipping point.

Freight: Title to goods passes to the buyer upon delivery to the carrier at the Bullard dock. Orders of \$2,500 or more are shipped freight prepaid by Bullard within the continental U.S. via the carrier(s) of our choice. Products from other Bullard price lists may be combined to receive free freight. Orders specifying other means of shipment are shipped collect regardless of order value. To qualify for prepaid freight, orders must specify a single destination and shipping date.

Credit Policy: We reserve the right to assess a 1½ percent service charge per month on overdue balances. Our credit department is authorized to hold shipments if past due balances are not paid.

Returned Goods: Refer to your Bullard distributor program for details.

Non-standard Orders: We welcome the opportunity to meet special requirements. However, special orders are accepted with the understanding that we may over-ship and bill accordingly by as much as 10% of the order, due to the special nature of the product.

Drop Shipments: In certain situations, drop shipments may be made to authorized distributor locations or other locations within a distributor's recognized territory. Please contact Bullard Customer Service for details.

Information Support Policy: Bullard provides distributors with catalogs, price lists, promotional literature and other printed material. Generally, this information is provided to the distributor at no cost. However, Bullard reserves the right to charge a distributor when literature requests exceed reasonable levels based on the distributor's annual sales volume. All Bullard literature can also be downloaded from our website at no additional cost at www.bullard.com.



How To Place An Order

Now there are more ways than ever to place an order with Bullard!

by Fax

You can fax us any time – 24 hours a day. Faxed orders are processed promptly and you will receive a Sales Order confirmation back after the order has been entered into our system.

by Mail

Send orders via mail to Bullard Customer Service if you have an account set up with us. Note the mailing address for Bullard below.

in Person

Your Bullard Regional Sales Manager will visit your facility and listen to your needs. They can help you decide on the combination of safety products that will best serve you and provide a quotation, technical information, product availability and ordering information.

by Phone

Call us anytime between 8:00 a.m. and 6:00 p.m. E.S.T, Monday through Friday, and one of our experienced Customer Service Representatives will assist you with placing your order. Special order requirements? Just contact a Bullard Customer Service Representative to discuss the options. Telephone orders must be followed with an e-mail or faxed copy of the purchase order.

by E-mail

E-mail your orders to orders@bullard.com.

by EDI

Transaction sets are received as soon as they are sent, so the response turnaround is almost immediate. You can even use your own part numbers! Contact a Bullard Customer Service Representative if you wish to become an EDI partner.



Bullard

1898 Safety Way
Cynthiana, KY 41031-9303
Toll free: 877-BULLARD
Tel: 859-234-6616
Fax: 859-234-8987
www.bullard.com

Bullard GmbH

Lilienthalstrasse 12
53424 Remagen
Germany
Tel: +49-2642 999980
Fax : +49-2642 9999829
www.bullardextrem.com

Bullard Asia Pacific

Cisco Centre
20 Jalan Afifi, #08-03
Singapore 409179
Tel: +65-6745-0556
Fax: +65-6745-5176
www.bullard.com



Head and Face Protection Products



Construction • Utilities • Emergency Response
• Transportation • Mining • Manufacturing
• Food Processing • Forestry

Bullard[®]

Regulations and Standards for Head Protection

Types of Hard Hats

Type I/1 – Conventional hard hats that are designed to reduce the force of impact to the top of the head, neck and spine.

Type II/2 – New designs that offer additional impact protection to the front, sides, and back, as well as the top of the head.

Classes of Hard Hats

Class E (electrical) are tested to withstand 20,000 volts.

Class G (general) helmets are tested at 2200 volts.

Class C (conductive) provides no electrical protection.

Bullard Model	Standard	Type and Class
 C30	ANSI Z89.1-2003	Type I, Class E & G
 C33	ANSI Z89.1-2003	Type I, Class E & G
 911C	ANSI Z89.1-2003	Type I, Class E & G
 911H	ANSI Z89.1-2003	Type I, Class E & G
 S51	ANSI Z89.1-2003 CSA Z94.1-2005	Type I, Class E & G Type 1, Class E & G
 S61	ANSI Z89.1-2003	Type I, Class E & G
 S62	ANSI Z89.1-2003	Type I, Class C
 S71	ANSI Z89.1-2003	Type I, Class E & G
 Advent®	ANSI Z89.1-2003	Type II, Class E & G
 Vector	ANSI Z89.1-2003 CSA Z94.1-2005	Type II, Class E & G Type 2, Class E & G

OSHA 29 CFR 1910.135 requires head protection if any aspect of the work environment presents a risk of head injury.

ANSI Z89.1-2003 developed requirements for industrial head protection relating to **1) Impact Protection; 2) Penetration Protection and 3) Electrical Insulation Protection.**

This fifth revision of the standard provides performance and testing requirements for industrial helmets, commonly known as hard hats, and is a revision of ANSI Z89.1-1997, which established the types and classes of protective helmets, depending on the type of hazard encountered. The 1997 version included specifications for helmets designed to offer protection from lateral impact, or top-only impact, giving employers and users the flexibility to specify the helmet that best meets the needs of their specific workplace.

Industrial head protective helmets meeting the requirements of the 2003 standard are classified as Type I for top protection or Type II for top and lateral impact protection. Both types are tested for impact attenuation and penetration resistance. Type II helmet performance requirements include criteria for impact energy attenuation from impacts from the front, back and sides, as well as the top, off-center penetration resistance and chin strap retention. The three classes indicate the helmet's electrical insulation rating, and is unchanged from 1997.

CAN/CSA Z94.1-2005 National Standard for Canada

This is the fifth edition of CSA Z94.1, Industrial Protective Headwear - Performance, selection, care and use. It supersedes the previous editions published in 1992, 1977 and 1966 under the title Industrial Protective Headwear. It also supersedes the Preliminary Standard, published in 1965, and replaces the protective headwear requirements specified in CSA Z94-1948, Code for Head and Eye Protection.

WARNING

Hard hats are designed to provide limited protection to the head by reducing the force of falling objects striking the top of the hard hat shell. While limited protection is provided in other parts of the shell, this hard hat was not designed to provide front, side or rear impact protection. Avoid contact with electrical wires. **NEVER ALTER OR MODIFY THE SHELL OR SUSPENSION SYSTEM. ALWAYS USE BULLARD REPLACEMENT PARTS.**

Inspect your hard hat shell and suspension regularly. Check for cracks, frayed straps and any signs of damage before each use. Replace the hard hat immediately if you notice any signs of wear, damage, abuse or environmental degradation. If the hard hat has sustained a forcible blow (impact), dispose of it immediately, even if damage is not visible. Failure to follow these warnings could result in death or serious injury.

Regulations and Standards for Face Protection

ANSI Z87.1-2003 - American National Standard for Eye and Face Protection

Perhaps the most significant change affecting all eye and face protectors is the introduction of a two-level classification for impact protection. "Basic impact" lenses are tested to withstand the impact of a 1-inch ball dropped from 50 inches, plus a penetration test for plastic lenses. "High impact" lenses, and all frames, have to pass more stringent high mass and high velocity impact tests. There are changes in marking to indicate the level of impact protection. Minimum thickness requirements have been eliminated, except for non-plano lenses (2 mm).

Employers must now decide when they need basic or high impact protectors for their employees. ISEA recommends the use of only high impact protectors (Z87+) whenever eye protection is worn. The standard requires that all frames and lenses carry a manufacturer's mark or logo, plus other markings to indicate the level of protection. Faceshields are marked Z87 to indicate Basic Impact, or Z87+ to indicate High Impact. Other markings are "S" for special purpose lenses, and LIGHT, MEDIUM, DARK to indicate luminous transmittance of a faceshield window. Bullard visors conform to ANSI Z87.1-2003 standard when used in combination with Bullard approved headgear or faceshield brackets under the following classification by model number:

Bullard Model	Material	Classification	Bullard Model	Material	Classification
640	Acetate	Z87 Basic Impact	840ME	Polyester	Z87 Basic Impact
640G	Acetate	Z87 DARK Basic Impact	680P	Polycarbonate	Z87+ High Impact
840M	Acetate	Z87 Basic Impact	840P	Polycarbonate	Z87+ High Impact
840MH	Acetate	Z87 Basic Impact	840PX2	Polycarbonate	Z87+ High Impact
840MX2	Acetate	Z87 Basic Impact	860P	Polycarbonate	Z87+ High Impact
840MG	Acetate	Z87 DARK Basic Impact	880P	Polycarbonate	Z87+ High Impact
860H	Acetate	Z87 Basic Impact	WS60PM	Polycarbonate	Z87+ High Impact
CS40	Acetate	Z87 Basic Impact	8S24	Mesh Screen	Z87 Basic Impact
1040	Acetate	Z87 Basic Impact			



Advent® Advanced Head Protection

The ADVENT helmet. Designed specifically for emergency response services.

The ADVENT helmet offers paramedics, emergency medical technicians, industrial hazard response teams, and search and rescue personnel a revolutionary new concept in head protection. Available in two models, ADVENT offers a variety of special benefits.

Highly Protective

ADVENT offers top, front, side and rear impact and penetration protection. This level of head protection is essential for emergency response professionals who are involved in everything from vehicle extrication to rope rescue. ADVENT meets or exceeds all requirements of ANSI Z89.1-2003, Type II, Class E & G.

Comfortable

At just over 25 ounces (709g), ADVENT is half the weight of conventional firefighter helmets and is the same weight as many climbing helmets. Its compact design with no rear brim improves freedom of movement both in and out of emergency vehicles and confined spaces. A crown pad and a soft replaceable, foam-backed vinyl brow pad provide extra comfort.

Easy Adjustment

The ADVENT adjustable ratchet suspension (ADRTSL) makes it easy to size instantly.

Economical

ADVENT is affordable. In fact, it's less than half the price of conventional fire helmets.

Adaptable

ADVENT can be equipped with a variety of accessories, including faceshields, ear/neck protectors and hearing protectors.

Easy to Customize

ADVENT is designed as part of the professional's standard uniform. Both models are available in five colors and may be customized with pad printed logos, decals and reflective strips.



Available Colors



Yellow



Orange



Red



Kentucky Blue



White

Advanced Head Protection - ADVENT® Helmet

Revolutionary Construction, Advanced Levels of Protection.

1. Inner Shell of ABS

Helps protect by distributing forces of impact over a wide area.

2. Eight-point Suspension System

Adds stability and comfort.

3. Expanded Polystyrene Foam Core

Reduces the possibility of serious head injury by helping absorb forces of impact.

4. Flex-Gear® Ratchet Headband

Makes sizing quick, comfortable and easy.

5. Expanded Polyethylene Crown Cushion

Helps prevent head contact with the shell in the event of top impact.

6. Ventilation Channels

Help keep wearers cooler and more comfortable.

7. Outer Shell of Thermoplastic

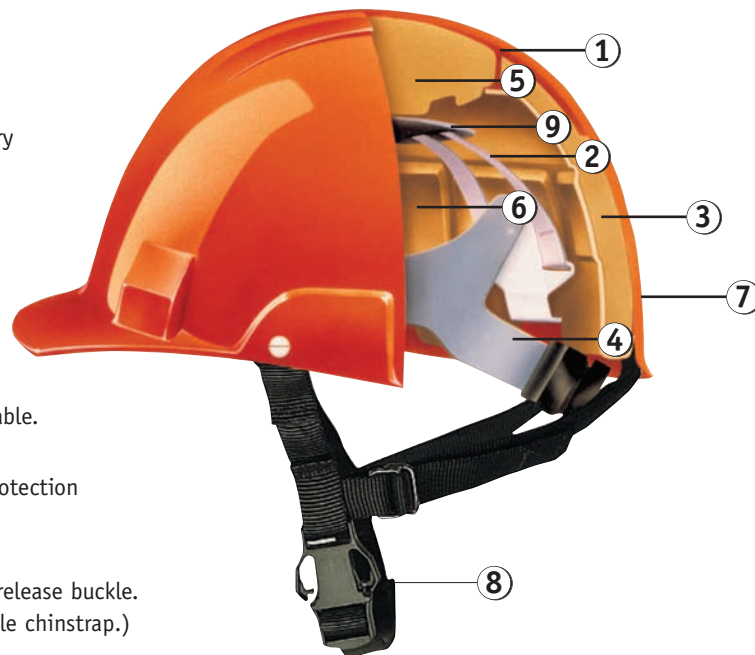
Provides superior impact and penetration protection over a wide range of temperatures.

8. Permanently Attached Chinstrap

Increases stability and security, with quick-release buckle. (ADVENT A2 is available with a 3-point cradle chinstrap.)

9. Vinyl Crown and Brow Pad

Provides enhanced comfort.



A1 ADVENT Helmet with 2-point Chinstrap

- Polycarbonate alloy shell
- Meets or exceeds ANSI Z89.1-2003 Type II, Class E & G requirements
- EPS foam impact liner
- EPS foam crown cushion
- ABS inner shell
- 8-point Flex-Gear ratchet suspension (ADRTSL)
- 2-point chinstrap with dielectric quick-release buckle (A110)
- Case quantity: 10; minimum quantity: 1



A2 ADVENT Helmet with 3-point Cradle Chinstrap

- Same as Model A1 above with
- 3-point cradle chinstrap
 - Dielectric quick-release buckle
 - Case quantity: 10; minimum quantity: 1



Additional accessories

p. 12-13

Customization Options

p. 29-36

Order Now: 877-BULLARD • www.bullard.com



Vector Advanced Head Protection

The VECTOR Helmet. Designed to meet CSA and ANSI Type II Standards.

The Bullard VECTOR helmet provides impact protection for the top, front, back and side of the head. VECTOR helmets are lightweight, comfortable, affordably priced and designed to accommodate numerous accessories. In addition to the advanced features, the helmet is easy to customize with company logos, slogans and reflective markings.

Protective

VECTOR helmets use a full inner shock liner to absorb impacts from the top, front, back and side. The shock liner is carefully engineered to provide advanced protection with minimal weight. Combined with its heavy-duty polyethylene shell and optional self-sizing suspension or Flex-Gear® ratchet suspension, VECTOR offers advanced protection at a competitive price. A two-point chinstrap and heavy-duty polycarbonate faceshield are available as options.

Comfortable

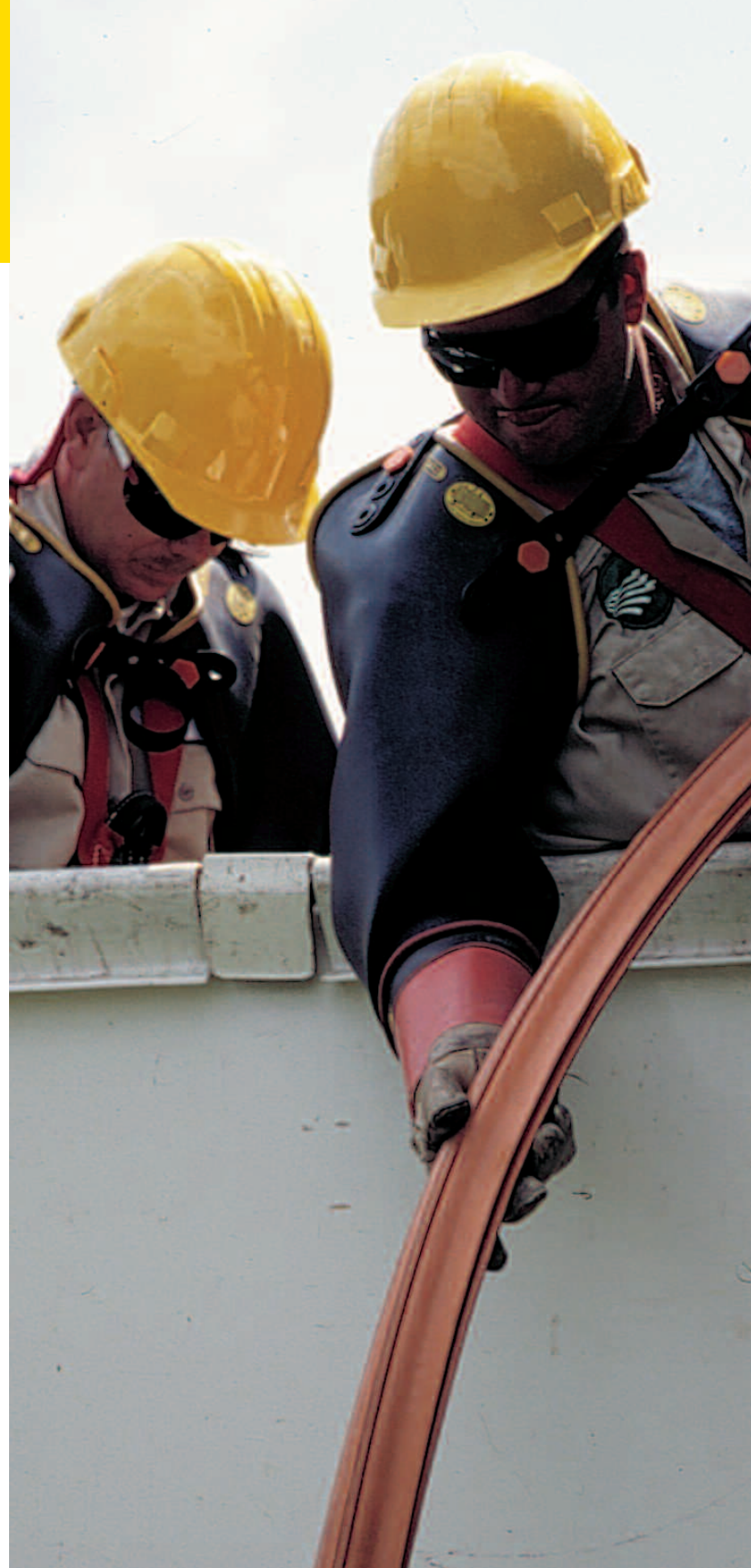
VECTOR helmets offer lateral and top impact protection with only slight weight addition over conventional hard hats. Either the self-sizing VT600 suspension or optional VTRT600 Sure-Lock ratchet suspension ensures a secure and comfortable fit for virtually all head sizes and shapes. The standard Sportek™ brow pad is the most absorbent and comfortable brow pad available.

Economical

VECTOR helmets offer advanced head protection and comfort at an affordable price. The lightweight VECTOR helmets are compliant with ANSI Z89.1-2003 Type II and CSA Z94.1-2005, Type 2 requirements. The Sportek brow pad, comfortable suspension, built-in goggle strap retaining slots and Bullard unsurpassed reputation for quality make VECTOR helmets a superior value in industrial head protection.

Easy to Customize

VECTOR helmets can be decorated with your company's logo using up to six colors in as many as eight different locations. Available colors include: white, yellow, orange, red, Kentucky blue, navy blue, forest green, hi-viz orange and hi-viz yellow.



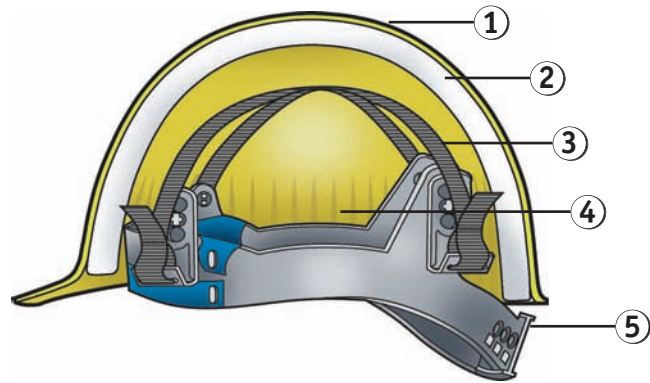
Available Colors



Advanced Head Protection - VECTOR Helmet

Advanced Levels of Protection

- 1. Outer Shell of Polyethylene**
Lightweight design for maximum comfort.
- 2. Expanded Polystyrene Foam Core**
Reduces the possibility of serious head injury by helping to absorb the forces of impact.
- 3. Four-point Suspension System**
Straps are angled to fit the head for superior balance and comfort.
- 4. Ventilation Channels**
Help keep wearer cooler.
- 5. Sizing Mechanism**
Choose from either the Flex-Gear® ratchet or self-sizing suspension.



VECTOR-C

Helmet with Self-sizing Suspension

- High-density polyethylene shell
- Meets or exceeds ANSI Z89.1-2003 Type II, Class E & G requirements and CSA Z94.1-2005, Type II, Class E & G
- EPS foam impact liner
- 4-point self-sizing suspension (VT600)
- Case quantity: 10



VECTOR-CRT

Helmet with Flex-Gear® Ratchet Suspension

- Same as Model VECTOR-C above with
- 4-point Flex-Gear ratchet suspension (VTRT600)
 - Case quantity: 10



Additional accessories

p. 12-13

Customization Options

p. 29-36

Order Now: 877-BULLARD • www.bullard.com

Advanced Head Protection

ADVENT® Replacement Parts and Accessories

ADRTSL

Suspension for ADVENT

- 8-point Flex-Gear® ratchet suspension
- Foam-backed vinyl brow and crown pad (A101)



A101

Brow Pad

- Foam-backed ventilated vinyl
- For ADRTSL-Advent suspension



VECTOR Replacement Parts and Accessories

VT600

Suspension for VECTOR

- 4-point self-sizing suspension
- Sportek™ brow pad (TT3)
- Three vertical adjustments in front and rear
- Includes built-in goggle strap retaining slots



VTRT600

Suspension for VECTOR

- 4-point Flex-Gear ratchet suspension
- Sportek brow pad (TT3)
- Three vertical adjustments in front and rear
- Includes built-in goggle strap retaining slots



VTS

Foam Liner for VECTOR

- Expanded polystyrene (EPS) foam liner replacement



TT3

Brow Pad

- Sportek replacement brow pad
- For 4-point VT600, VTRT600 suspensions





Advanced Head Protection

ADVENT® and VECTOR Replacement Parts

A110 Chinstrap for ADVENT or VECTOR

- 2-point nylon chinstrap
- Quick-release buckle



ADFB Accessory Blades

- For mounting 4" or 6" faceshield on ADVENT or VECTOR
- Includes blades and hardware
- Faceshield must be purchased separately (R325 or R330)



R325 Faceshield

- 6" faceshield
- Hard-coated polycarbonate
- ADFB blades are required for assembly - sold separately



R330 Faceshield

- 4" faceshield
- Hard-coated polyphthalatecarbonate
- Enhanced optics
- ADFB blades are required for assembly - sold separately



R160 Ratchet Cover

- Leather ratchet cover
- For all Bullard ratchet suspensions



Additional accessories	p. 15-25
Faceshield brackets • Visors	p. 37-43

Advanced Head Protection

Customization for ADVENT® and VECTOR

OR145 3" (7.6 cm) Star of Life decal



OR308 7" x 4" (17.8 cm x 10.2 cm) Crescent, Emergency Medical Technician



OR309 7" x 4" (17.8 cm x 10.2 cm) Crescent, Safety Officer



OR310 7" x 4" (17.8 cm x 10.2 cm) Crescent, Paramedic



Classic Series Hard Hats and Caps



Bullard Classic Series hard hats and caps continue to be the most comfortable hard hats in the industry.

Comfortable

Featuring a wider profile than most hard hats, Classic caps and hats offer increased protection from rain, snow, dust and harmful ultraviolet (UV) rays. With the Classic, you'll find a balanced fit with a comfortable six-point suspension.

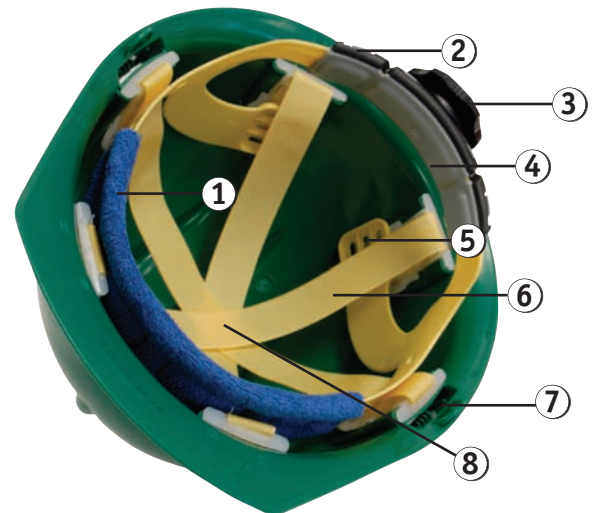
Meets OSHA and ANSI Requirements

Models C30, C33, 911C and 911H conform to all OSHA and ANSI Z89.1-2003, Type I, Class E & G requirements, including impact, penetration and electrical.

Decoration

No other manufacturer offers more decorating flexibility and capability than Bullard. Bullard Logo Shop uses state-of-the-art technology to imprint your company logo or safety slogan in up to six colors in virtually any lateral position on the shell. No other manufacturer offers a decoration program that is as easy, fast and reliable.

Worker visibility can be increased with Scotchlite® reflective stripes or small reflective strips in a multitude of colors. Bullard offers a variety of shell colors and can match other colors for companies requiring specific shades.



Available Colors



1. Pillowed Brow Pad in Vinyl, Cotton or Polartec
2. Flex-Gear Ratchet System
3. Ratchet Sizing Knob
4. Nape Cushion with Flex Points
5. Easy to Adjust Vertical Height Settings
6. Seamless Nylon Crown Straps
7. Accessory Slots for Attachments
8. Six-point Balanced Suspension

Classic Series Hard Hats and Caps

C30P

Cap

- High-density polyethylene shell
- Full profile, wide brim
- Accessory slots for attachments
- 6-point self-sizing suspension with large, absorbent cotton brow pad (RS6PC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Meets or exceeds ANSI Z89.1-2003, Type I, Class E & G requirements
- Case quantity: 20; minimum order: 20



C30R

Cap

Same as Model C30P above with

- 6-point Flex-Gear® ratchet suspension with large, absorbent cotton brow pad (RS6RC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Case quantity: 20; minimum order: 20

C33P

Hat

- High-density polyethylene shell
- Full profile, full brim
- 6-point self-sizing suspension with large, absorbent cotton brow pad (RS6PC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Meets or exceeds ANSI Z89.1-2003, Type I, Class E & G requirements
- Case quantity: 10; minimum order: 20



C33R

Hat

Same as Model C33P above with

- 6-point Flex-Gear ratchet suspension with large, absorbent cotton brow pad (RS6RC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Case quantity: 10; minimum order 20

Replacement Parts • Accessories

p. 20-25

Customization • Shell color chart

p. 29-36

Faceshield brackets • Visors

p. 37-43



Classic Series High Heat Hard Hats and Caps

To meet the demands of high heat environments, Bullard produces hats and caps in technologically advanced thermoplastic materials. Constructed from the same materials as our rugged firefighter helmets, Bullard Models 911C and 911H are ideal for utilities, welding, foundries and steel mills. Select either the RS6PC self-sizing suspension or the FRS6RC Sure-Lock® non-slip ratchet suspension. Both suspensions feature 1" (2.54 cm) wide nylon straps and a cotton removable brow pad for superior absorbency and comfort. Vertical adjustment hanger keys on the front and rear positions of the headband form the basis for a truly customized fit. Hard hats and caps can be printed with company logos or safety slogans in up to six colors in virtually any lateral position on the shell. Worker visibility can be increased with Scotchlite® reflective stripes or small reflective strips in a variety of colors and a broad range of reflectivity.

Models 911C and 911H Helmets meet or exceed ANSI Z89.1-2003, Type I, Class E & G requirements.

- 911CP High Heat Cap**
- High-heat resistant thermoplastic outer shell
 - 6-point self-sizing suspension (RS6PC)
 - Cotton brow pad (RBPCOTTON)
 - Meets or exceeds ANSI Z89.1-2003 Type I, Class E & G requirements
 - Case quantity: 20; minimum order: 10

- 911CR High Heat Cap**
- Same as Model 911CP above with
- 6-point Sure-Lock® ratchet suspension (FRS6PC)
 - Cotton brow pad (RBPCOTTON)
 - Case quantity: 20; minimum order: 10



- 911HP High Heat Hat**
- High-heat resistant thermoplastic outer shell
 - Full brim model
 - 6-point self-sizing suspension (RS6PC)
 - Cotton brow pad (RBPCOTTON)
 - Meets or exceeds ANSI Z89.1-2003 Type I, Class E & G requirements
 - Case quantity: 10; minimum order: 10

- 911HR High Heat Hat**
- Same as Model 911HP above with
- 6-point Sure-Lock ratchet suspension (FRS6RC)
 - Cotton brow pad (RBPCOTTON)
 - Case quantity: 10; minimum order: 10



Replacement Parts • Accessories	p. 20-25
Customization • Shell color chart	p. 29-36
Faceshield brackets • Visors	p. 37-43

Standard Series

Style and versatility.

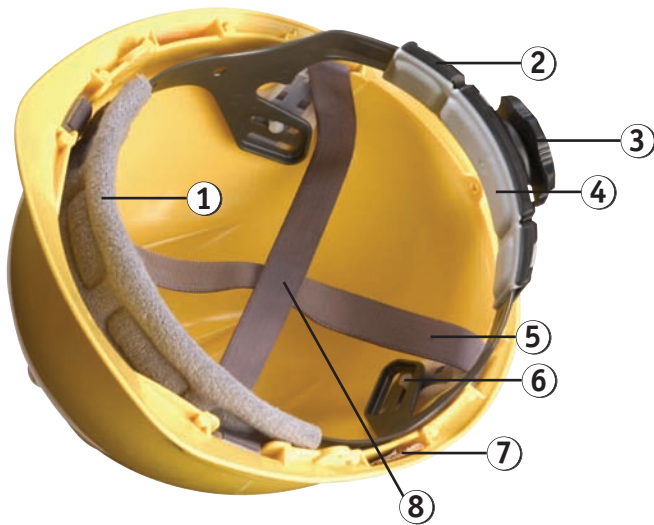
The Standard by Bullard takes style and versatility to a new level. A low-profile shell, along with the Bullard three-rib design and patented suspension system, provide maximum comfort with a look workers prefer.

Meets OSHA and ANSI Requirements

Bullard Models S51, S61 and S71 conform to all OSHA and ANSI Z89.1-2003, Type I, Class E & G requirements, including impact, penetration and electrical insulation. Bullard Model S62 (vented) conforms to all OSHA and ANSI Z89.1-2003, Type I, Class C requirements, including impact and penetration.

Decoration

Bullard Logo Shop uses state-of-the-art technology to imprint your company's logo or safety slogan. Whether the design is one color or six, it can be reproduced accurately, quickly and inexpensively. No other manufacturer offers a decoration program that is as easy, fast or reliable.



1. Pillowed Brow Pad in Vinyl, Cotton or Polartec
2. Flex-Gear® Ratchet System
3. Ratchet Sizing Knob
4. Nape Cushion with Flex Points
5. Seamless Nylon Crown Straps
6. Easy to Adjust Vertical Height Settings
7. Accessory Slots for Attachments
8. Four-point Balanced Suspension



Available Colors



Standard Series Hard Hats and Caps

S51P

Cap

- High-density, polyethylene shell with flat front, low-profile design
- Accessory slots for attachments
- Rain trough brim
- 4-point self-sizing suspension with poly brow pad (RS4PP)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Meets or exceeds ANSI Z89.1-2003, Type I, Class E & G and CSA z94.1-2005, Type 1, Class E & G requirements
- Case quantity: 20; minimum order: 20

S51R



S51R

Cap

- Same as Model S51P above with
- 4-point Flex-Gear® ratchet suspension with poly brow pad (RS4RP)

S61P

Cap

- High-density, polyethylene shell with rounded front, low-profile design
- Accessory slots for attachments
- 4-point self-sizing suspension with large, absorbent cotton brow pad (RS4PC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Meets or exceeds ANSI Z89.1-2003, Type I, Class E & G requirements
- Case quantity: 20; minimum order: 20

S61R



S61R

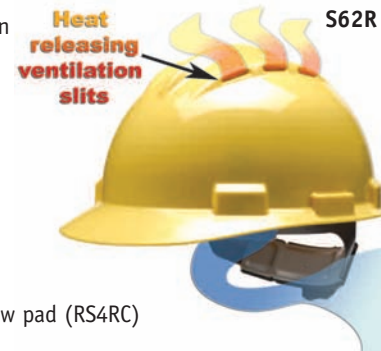
Cap

- Same as Model S61P above with
- 4-point Flex-Gear ratchet suspension with large, absorbent cotton brow pad (RS4RC)

S62P

Cap

- Vented shell
- High-density, polyethylene shell with rounded front, low-profile design
- Accessory slots for attachments
- 4-point self-sizing suspension with large, absorbent cotton brow pad (RS4PC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Meets or exceeds ANSI Z89.1-2003, Type I, Class C requirements
- Case quantity: 20; minimum order: 20



S62R

S62R

Cap

- Same as Model S62P above with
- 4-point Flex-Gear ratchet suspension with large, absorbent cotton brow pad (RS4RC)

S71P

Hat

- High-density, polyethylene shell with a full, brim, low-profile design
- 4-point self-sizing suspension with large, absorbent cotton brow pad (RS4PC)
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Meets or exceeds ANSI Z89.1-2003, Type I, Class E & G requirements
- Case quantity: 10; minimum order: 20

S71R



S71R

Hat

- Same as Model S71P above with
- 4-point Flex-Gear ratchet suspension with large, absorbent cotton brow pad (RS4RC)

Replacement Parts • Accessories

p. 20-25

Customization • Shell color chart

p. 29-36

Faceshield brackets • Visors

p. 37-43

Classic and Standard Series Hard Hats and Caps

Classic Series Replacement Parts and Accessories

Replacement Suspensions for Models C30 and C33

RS6PC

6-pt. Suspension

- 6-point self-sizing suspension
- Large, absorbent cotton brow pad
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Vertical height adjustments (two front, three rear)
- For Models C30 and C33



RS6RC

6-pt. Suspension

- 6-point Flex-Gear® ratchet suspension
- Large, absorbent cotton brow pad
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Flex-points and nape cushion
- Large, easy-to-turn ratchet knob
- Vertical height adjustments (two front, three rear)
- For Models C30 and C33



Replacement Suspensions for Models 911C and 911H manufactured after 2007

FRS6RC

6-pt. Suspension

- Same as above, but with Sure-Lock® Ratchet



Replacement Suspensions for Models 3000, 303, 911C and 911H

ESULTRA

6-pt. Suspension

- 6-point self-sizing suspension
- Replaceable Sportek™ brow pad (TT1)
- Four vertical adjustment positions in front
- Five vertical adjustment positions in rear
- Includes goggle strap retaining slots
- Quadrapost sizing
- For Models 911C and 911H



ESRTSL

6-pt. Suspension

- 6-point Sure-Lock® ratchet suspension
- Replaceable Sportek brow pad (TT2)
- Two vertical adjustment positions in front and rear
- Includes goggle strap retaining slots
- For Models 911C and 911H



Classic and Standard Series Hard Hats and Caps

Standard Series Replacement Parts and Accessories

Replacement Suspensions for Models S51, S61, S62 and S71

RS4PC

4-pt. Suspension

- 4-point self-sizing suspension
- Large cotton brow pad
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Vertical height adjustments (two front, two rear)
- For Models S51, S61, S62 and S71



RS4RC

4-pt. Suspension

- 4-point Flex-Gear® ratchet suspension
- Large cotton brow pad
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Flex-points and nape cushion
- Large, easy-to-turn ratchet knob
- For Models S51, S61, S62 and S71



RS4PP

4-pt. Suspension

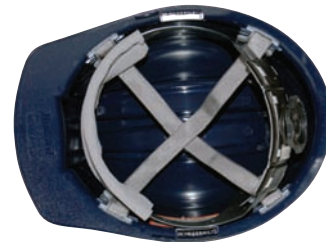
- 4-point self-sizing suspension
- Large poly brow pad
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Vertical height adjustments (two front, two rear)
- For Models S51, S61, S62 and S71



RS4RP

4-pt. Suspension

- 4-point Flex-Gear ratchet suspension
- Large poly brow pad
- Replacement brow pads available (RBPCOTTON, RBPVINYL, RBPCOOL)
- Flex-points and nape cushion
- Large, easy-to-turn ratchet knob
- For Models S51, S61, S62 and S71



Q: How do I determine the model number of my hard hat?

A: It's easy. Look under the brim of the hat or cap; the model number is molded right into the brim.



Classic and Standard Series Hard Hats and Caps

Classic and Standard Series Replacement Parts and Accessories

RBPCOTTON	Brow Pad <ul style="list-style-type: none">• Large, absorbent cotton replacement brow pad• Fits all Bullard suspensions• Easy, snap-on design	
BPVINYL	Brow Pad <ul style="list-style-type: none">• Vinyl replacement brow pad• Fits all Bullard suspensions• Easy, snap-on design	
RBPCOOL	Brow Pad <ul style="list-style-type: none">• Polartec® replacement brow pad• Wicking material moves sweat away from the worker's brow• Fits all Bullard suspensions• Easy, snap-on design	
TT1	Sportek™ Replacement Brow Pad <ul style="list-style-type: none">• For 6-point ESULTRA self-sizing suspension	
TT2	Sportek Replacement Brow Pad <ul style="list-style-type: none">• For 6-point ESRTSL ratchet suspension	
R160	Ratchet Cover <ul style="list-style-type: none">• Leather ratchet cover• Fits all Bullard ratchet suspensions	
ES42	Chinstrap <ul style="list-style-type: none">• Elastic chinstrap• For Models C30, C33, 911C, 911H, S51, S61, S62, S71, 3000, 302RT, 303 and MK2V	
R50	Chinstrap <ul style="list-style-type: none">• Nomex® chinstrap with postman's slide fastener• For Models C30, C33, 911C, 911H, S51, S61, S62, S71, 3000, 302RT, 303 and MK2V	
GC100	Goggle Clips <ul style="list-style-type: none">• Self-adhesive• Set of three	
30013	Slot Plugs <ul style="list-style-type: none">• Flexible plugs for hard hat accessory slots• Set of two• For Models C30, S51, S61, S62, 3000 and 302RT	



Classic and Standard Series Hard Hats and Caps

Classic and Standard Series Hot Weather and UV Accessories

Bullard offers hard hat wearers a variety of inexpensive accessories that help block the sun's dangerous ultraviolet rays, keep workers cool and enhance their productivity on the job. While Bullard hard hats and caps shade the worker's head from direct sunlight, these accessories provide added protection from the discomforts associated with overexposure to the sun.

- CSS**
- Sunshade**
- 100% cotton sunshade
 - For all helmets, hard hats and caps
 - Protects neck from sun exposure and UV radiation
 - Attaches with three Velcro® strips that are provided
 - Hard hat not included



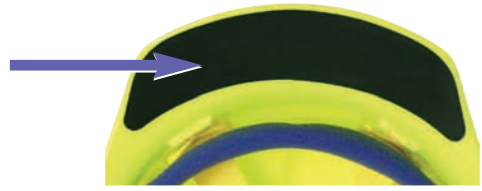
- SS5**
- Sun Shield**
- "See through" front for overhead visibility
 - Extends hat brim 360 degrees to protect face, neck and ears from sun exposure
 - Fits Models C30, 911C, S51, S61, S62 and 3000
 - Hard hat not included



- SS6**
- Sun Shield**
- Same as Model SS5 above
- Fits Models C33, S71, 911H and 3000
 - Hard hat not included



- UBG**
- Underbrim Anti-Glare Decal**
- Reduces glare
 - For all helmets, hard hats and caps
 - Hard hat not included



Classic and Standard Series Hard Hats and Caps

Reflective Stripes for Classic and Standard Series Hats and Caps

Single color reflective Scotchlite® brand stripes are available for improved visibility and work group identification. Bullard offers striping in two locations - around the brim and between the ribs (two stripes) of the hat.

To receive stripe pricing and delivery for multi-colored stripes or special requirements, please contact Bullard Customer Service. An application fee will apply (per hat) if Bullard applies the striping.



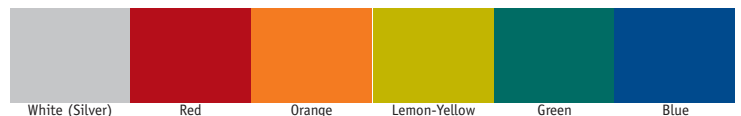
Striping Options for Classic Series

ST1R	Reflective Stripe (available colors listed below)	<ul style="list-style-type: none"> • Reflective single-color stripe for application around brim of cap/hat • 1 1/16" wide x 23" long 	
ST1R500	Highly Reflective Stripe	<ul style="list-style-type: none"> • 500 CPL silver stripe for application around brim of cap/hat • 1 1/16" wide x 23" long 	
ST1RORG175	Fluorescent Reflective Stripe	<ul style="list-style-type: none"> • 175 CPL orange stripe for application around brim of cap/hat • 1 1/16" wide x 23" long 	
ST2R	Single-color Stripes (available colors listed below)	<ul style="list-style-type: none"> • Reflective single-color stripe for application between ribs of cap/hat • 1 3/4" wide x 17" long 	

Striping Options for Standard Series

STRSS	Reflective Stripe (available colors listed below)	<ul style="list-style-type: none"> • Reflective single-color stripe for application around brim of cap/hat • 1" wide x 21 1/2" long 	
STRSS500	Highly Reflective Stripe	<ul style="list-style-type: none"> • 500 CPL silver stripe for application around brim of cap/hat • 1" wide x 21 1/2" long 	
STRSSORG175	Fluorescent Reflective Stripe	<ul style="list-style-type: none"> • 175 CPL orange stripe for application around brim of cap/hat • 1" wide x 21 1/2" long 	

Standard Stripe Colors for ST1R, ST2R and STRSS





Classic and Standard Series Hard Hats and Caps

Reflective Stripes for Classic and Standard Series Hats and Caps

R538	Retro-Reflective Stripe <ul style="list-style-type: none"> • Set of three white Scotchlite® stripes • 1" x 4" 	
R540	Retro-Reflective Stripe <ul style="list-style-type: none"> • Set of three lime-yellow Scotchlite stripes • 1" x 4" 	
R541	Retro-Reflective Stripe <ul style="list-style-type: none"> • Set of three red-orange Scotchlite stripes • 1" x 4" 	

Candle Power of Reflective Stripes

Bullard Model Number	Stripe Daytime Color	Stripe Reflected Color	Typical Brightness (Candle Power)
STRSS/ST1R/ST2RWHT	White	White	100
STRSS/ST1R/ST2RRRED	Red	Red	20
STRSS/ST1R/ST2RORG	Orange	Orange	25
STRSS/ST1R/ST2RYLW	Yellow	Yellow	60
STRSS/ST1R/ST2RGRN	Green	Green	15
STRSS/ST1R/ST2RBLU	Blue	Blue	10
ST1R500	Silver	White	500
STRSS500	Silver	White	500
ST1RORG175	Fluorescent Red-Orange	White	175
STRSSORG175	Fluorescent Red-Orange	White	175
R538	Silver	White	500
R540	Fluorescent Lime-Yellow	White	175
R541	Fluorescent Red-Orange	White	175

Custom striping available upon request.

Bump Caps

Designed for industries such as meat and food processing, utility meter reading, pest control, fruit harvesting and auto repair, models MK2V and First Base® offer a variety of user options. Bullard bump caps provide limited protection against minor bumps and abrasions, but are not designed for applications requiring ANSI approved head protection.

MK2V

Made from high-density polyethylene, the MK2V is ventilated, lightweight and durable. An adjustable inner suspension accommodates different head sizes. This cap can be used with a faceshield bracket (GL5) and visor when face protection is required.

The MK2V can be decorated with company logos or safety slogans in up to six colors on the front of the cap.

First Base®

The First Base bump cap combines comfort and protection for the wearer in the style of a baseball cap. It has a lightweight design and benefits in strength and protection from a molded ABS inner liner. An inner foam pad is also included to provide all-day user comfort. The simple one-size-fits-all adjustment ensures a superior fit for all workers.

Model FB2000 comes standard with eight large eyelet holes for superior ventilation. A non-vented model (FB2001) is also available. Monogramming is available for a fully customized look.



Available Colors





Bump Caps

MK2V

MK2V

Bump Cap

- Ventilated plastic shell
- 4-point adjustable suspension system (MKHB)
- Soft vinyl brow pad
- Faceshield bracket available (GL5)
- Case quantity: 25



MK2V Replacement Parts

MKHB

4-point Suspension

- 4-point adjustable suspension
- Soft vinyl brow pad (TT1V1)



GL5

Dielectric Bracket

- Front mounting nylon bracket
- For MK2V bump cap only
- Hard hat and visor not included



Bump Caps

First Base®

FB2000

Ventilated Cap

- Eight large, sewn eyelet holes
- ABS liner
- Foam pad



FB2001

Non-ventilated cap

- ABS liner
- Foam pad



Available in 10 colors: Navy Blue, Royal Blue, Dark Green, Red, Yellow, White, Hi-Viz Orange, Khaki, Grey and Black.



First Base Replacement Parts

FBFOAM

Foam Pad for First Base Bump Cap



Custom Embroidery Available

- 24 piece minimum on custom embroidered caps
- Logos of up to six colors (up to 8,000 stitch count) can be embroidered on front of cap
- Embroidered sample provided for approval
- One time digitization fee on initial order - contact Customer Service for details

Decoration for Hard Hats and Caps

Customizing your hard hats has never been easier!

The hard hat is one of the most recognized pieces of safety equipment on any work site. Take advantage of this opportunity to advertise company products or services, improve worker visibility and identify worker differentiation. Whether you supply camera-ready artwork or your logo on a business card or letterhead, Bullard will create a hard hat that comes alive to promote your organization's unique identity.

- No artwork charges
- No set-up charges
- Free proofs
- 20 piece minimum
- Quickest delivery in the industry

Pad printed logos are permanent and will not peel, crack or fade like a decal or sticker. Bullard uses the latest technology available to print clear, crisp logos in up to six different colors per logo - up to eight different locations around the cap - on any Bullard helmet, hat or cap. We also offer a variety of Scotchlite® striping options in various colors and reflectivity. Stripes can be applied around the brim or between the ribs of the hat. Decorative stripe colors are available to accent your custom logo, or use fluorescent and highly reflective stripes to improve worker visibility.

Bullard ***LOGO SHOP***

Decoration for Hard Hats and Caps

Hard Hat Shell Color Selection Chart

STANDARD COLORS	Abbrev.	PMS Color	ADVENT	VECTOR	S51, S61, S62 S71	911C, 911H	C30, C33, MK2V
White	WH	n/a	•	•	•	•	•
Light Pink	LP	1895C			•		•
Red	RD	186C	•	•	•	•	•
Chocolate Brown	CB	469			•		•
Tan	TN	729C			•		•
Orange	OR	173C	•	•	•	•	•
Hi-Viz Orange	HO	021C		•	•		•
Yellow	YL	109C	•	•	•	•	•
Hi-Viz Yellow	HY	387C		•	•		•
Hi-Viz Green	HG	361C			•		•
Kelly Green	KG	348C			•		•
Forest Green	FG	3425C		•	•		•
Navy	NB	2757C		•	★		★
Kentucky Blue	KB	301C	•	•	•	•	•
Pacific Blue	PB	300C			•		•
Sky Blue	SK	2985C			★		★
Slate Blue	SL	549C			★		★
Gull Gray	GG	428C			★		★
Dove Gray	DG	424C			•		•
Black	BK	n/a			•		•

• - Cap/hat available in this color at a standard four business day lead time.

★ - Cap/hat available in this color at an extended 10 business day lead time.

Special colors available: 500 piece minimum. Call the Bullard Customer Service Department for pricing and lead time. Must furnish PMS number or color match sample.

Brilliant Headgear!

High-Visibility Colors:

The Bullard line of long-lasting, hi-visibility fluorescent shell colors make workers more visible than ever. In choosing a color it is important to consider the work surroundings. Available in hi-viz orange, green and yellow, you can select the most appropriate contrasting color for the job site to ensure that workers get noticed. These true fluorescent colors are visible under a black light and provide the greatest visible color impact.



Decoration for Hard Hats and Caps

Logo Size Chart (by hat model)

Hat/Cap Model	Dimensions	Maximum Size		
		Front	Side	Back
Advent® A1, A2, Vector	Width (length)	3"	4"	3"
	Height	3"	1 3/4"	3"
C30, C33, 911C, 911H	Width (length)	2 3/4"	4"	2 3/4"
	Height	2 1/2"	1 3/4"	2 1/2"
S61, S62	Width (length)	2 1/4"	3 1/4"	2"
	Height	2"	1 1/2"	2"
S71	Width (length)	2"	3 3/4"	2 3/4"
	Height	2"	1 3/4"	1 3/4"
S51	Width (length)	2 1/8"	4"	2 3/4"
	Height	2 3/4"	1 3/4"	2 1/2"
MK2V	Width (length)	3"	N/A	N/A
	Height	2"	N/A	N/A

Models S61, S62 and S71 have a low profile with more curvature, which may require that some logos be printed smaller than listed above. Bullard will print all logos to maximum size allowed based on the logo design and shape. Bullard must receive artwork before exact logo size can be determined.

Note: The size may vary on square or rectangular logos.

The location of the logo must be specified on the Bullard decoration order form. Artwork is reduced or enlarged proportionately to the maximum width or height to achieve the optimal logo size, unless a specific, smaller size is requested. Lines under 1/32" should be avoided.



Decoration for Hard Hats and Caps

How do I get a hard hat logo order started?

Simple. If your customers have 20 pieces or more (that's the minimum), complete the Decoration Order Form, available at www.bullard.com. This includes hat style and color, position of the logo on the hat and the colors used in the logo. This will not only clarify exactly what the customer wants, but will also compile all the information needed.

How should I submit a logo to the Bullard Logo Shop?

Ask the customer for "vector" or "line art." This is usually a file with an extension of **.eps**, **.fh**, **.ai** and sometimes **.pdf**. (Don't worry if this is a file type you can't open, just send it to us and we'll check it out for you.) If a **.jpeg**, **.tiff** or **.pdf** file is all that is available, Bullard will need to re-create the logo, but there's no charge for this. It does, however, increase the time it takes to produce a proof for your customer.

If absolutely no digital file is available, we can also scan high-quality printed versions of the logo.

Digital files can be e-mailed to bullardart@bullard.com.

Does printing a logo on a hard hat cause a big delay in delivery?

Our turnaround time is the best in the industry.

Where can I find the information I need?

Contact the person who created the logo at your customer's company. The customer may want to check with a printer who has printed anything with the logo on it for the appropriate artwork. You will also need Pantone color numbers for the logo, which can most likely also be found from this person.

Because color is highly subjective, and different computer monitors and printers show colors differently, the Pantone Matching System (PMS) is the universally accepted system to identify colors.

Can't find a Pantone number? Your customers can select a Bullard hard hat color for use in their logos.

Where can logos be printed?

Your customer can choose among eight locations on the hat: front center, back center, front and back temples, and the sides.

I still have questions.

Still have questions? Feel free to call Customer Service at (877) BULLARD or e-mail us at decospecialist@bullard.com. We're always happy to help you in any way we can... you're our partner in providing the best possible product to our customers.

Mixing Cap Colors or Models on an Order

- Colors: A minimum order of 20 pieces is required per cap/hat color. Colors can be mixed (with minimums of 20 per color) to meet a larger logo price break, providing that the logo and configuration remain the same.
- Models: Cap and hat models cannot be mixed to meet a logo price break.

Logo Archiving

Bullard will archive logos for up to 24 months. If a logo has not been used within two years, we request that new artwork be submitted.

Tips for getting camera-ready artwork:

1. Ask your customer for **vector or line art** or the original art used to print business cards, signs, letterhead, etc.
2. Ask for art that can be **converted to points and paths**, and includes any embedded files.
3. Remember, in most cases, neither you nor your customer may be able to open the file. That's usually the file we need.



Distributor: _____ Contact: _____ PO#: _____

Logo: _____

Phone: _____ Fax: _____ E-mail: _____

HARD HAT INFORMATION

CHOOSE HARD HAT MODEL AND SUSPENSION:

Ratchet Pinlock

Classic: C30 Cap C33 Full Brim

Advanced: Vector Cap Advent Cap

Standard: S51 Cap S61 Cap S62 Vented Cap S71 Full Brim

High-Heat: 911C Cap 911H Full Brim

CHOOSE HARD HAT COLOR AND INDICATE QUANTITY:

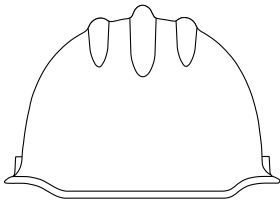
<input type="checkbox"/> Black	<input type="checkbox"/> Dove Gray	<input type="checkbox"/> Gull Gray*	<input type="checkbox"/> Slate Blue*	<input type="checkbox"/> Sky Blue*
<input type="checkbox"/> Pacific Blue	<input type="checkbox"/> Kentucky Blue	<input type="checkbox"/> Navy Blue	<input type="checkbox"/> Forest Green	<input type="checkbox"/> Kelly Green
<input type="checkbox"/> Hi-Viz Green	<input type="checkbox"/> Hi-Viz Yellow	<input type="checkbox"/> Yellow	<input type="checkbox"/> Hi-Viz Orange	<input type="checkbox"/> Orange
<input type="checkbox"/> Tan	<input type="checkbox"/> Chocolate Brown	<input type="checkbox"/> Red	<input type="checkbox"/> Light Pink	<input type="checkbox"/> White

*requires an extended 10 business day lead time.

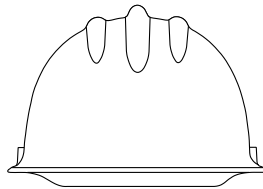
LOGO INFORMATION

MARK THE POSITION OF LOGO AND TEXT ON EACH LOCATION.

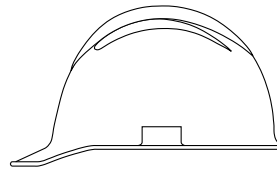
front



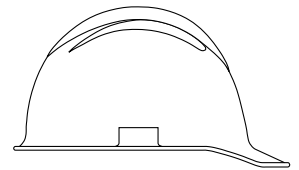
back



left



right



Pantone (PMS) colors:

Pantone (PMS) colors:

Pantone (PMS) colors:

Pantone (PMS) colors:

REFLECTIVE STRIPING

CLASSIC HATS: ST1R (around brim) ST2R (between ribs)

STANDARD HATS: STRSS (around brim)

Striping Colors: _____ Custom (call for pricing and minimums)

Notes: _____

Return order form to decospecialist@bullard.com or fax to 859-234-6858.

Distributor: _____ Contact: _____ PO#: _____

Logo: _____

Phone: _____ Fax: _____ E-mail: _____

BUMP CAP INFORMATION

CHOOSE CAP STYLE:

FB2000 (Vented)

FB2000 (Non-vented)

CHOOSE BUMP CAP COLOR AND INDICATE QUANTITY:

Navy Blue

Royal Blue

Dark Green

Red

Yellow

White

Hi-Viz Orange

Khaki

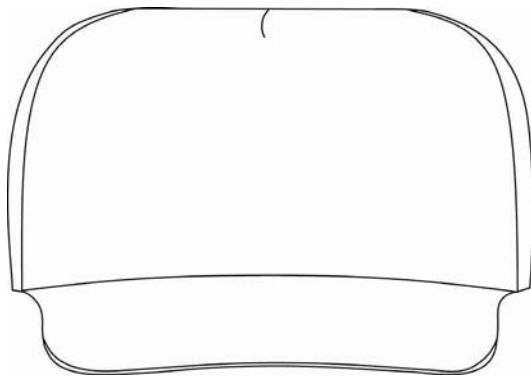
Gray

Black

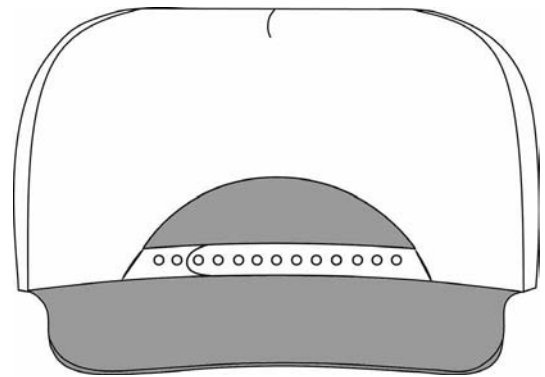
LOGO INFORMATION

MAXIMUM LOGO SIZE: Width: 4 1/2", Height: 2 1/2"

front



back



Back comes standard with Bullard logo. Back can be ordered plain, or your logo can be placed here.

Pantone (PMS) colors in logo (Six color maximum) _____

Return order form to decospecialist@bullard.com or fax to 859-234-6858.

Decoration for Hard Hats and Caps

Stock Logos

If you don't have your own artwork to use on your decorated Bullard hard hat, you might find something in our selection of stock logos. Just indicate the number on your deco order form and tell us where to imprint the art.



Stock Logos Available:



PP290



THINK SAFETY

PP24689



PP6460

VISITOR

PP5009

**SAFETY
FIRST**

PP24870

*Safety
depends on
You!*

PP6122

More available
on our
website -
www.bullard.com

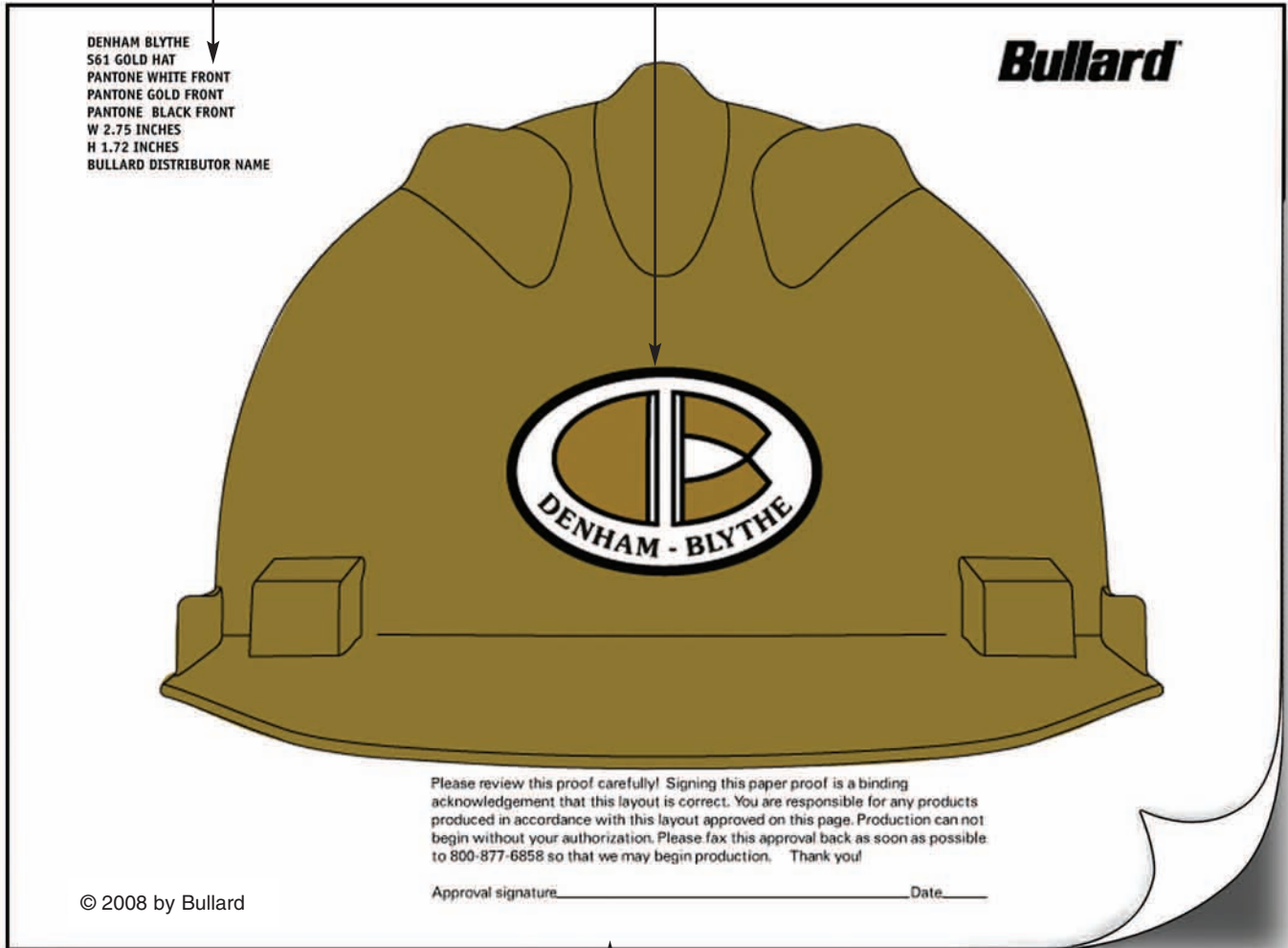
Decoration for Hard Hats and Caps

Proofing your decorated hard hat

You'll always receive a paper proof of your deco hard hat before we print them. Whether you receive it via e-mail, fax or mail, we'll wait for your signed approval before we print the first hat.

You can check the imprint size, logo colors and position here.

See how your logo will look on the hard hat.



Actual size: 8 1/2 x 11 inches

Sign and date the proof here, and fax it to Bullard Customer Service to initiate the order.



Headgear, Brackets and Visors

Sentinel Series Headgear

For the ultimate value in lightweight, comfortable face protection, Bullard Sentinel Series headgear is the obvious choice.

All Sentinel Series headgear include two sizing features for enhanced comfort. The ratchet adjusts the headband to sizes 6½" to 8", and it will not slip from the selected size. The crown strap conforms to the shape of the head. The brow pad, made of Sportek™ and offered exclusively by Bullard, pulls moisture away from the skin, creating a drier, more comfortable fit. Brow pads are hand washable and replaceable. Sentinel easily accommodates both primary eye protection and half-facepiece style respirators.

Hard Hat Mounted Face Protection

When the job calls for both head and face protection, choose from our complete line of nylon or gold anodized aluminum brackets. Brackets are available in several mounting styles that attach securely to Bullard hard hats and caps.

Dielectric brackets are formed from lightweight, durable nylon and are ideal for general duty applications. Bullard Gold Line brackets are constructed from rugged, gold anodized aluminum. They are highly resistant to corrosion and heat, and are ideal for chemical handling and high-heat industrial applications.

Visors

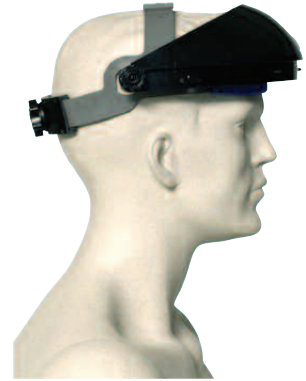
Bullard visors conform to ANSI Z87.1-2003 standard for eye and face protection when used in combination with Bullard headgear or faceshield.

Face Protection

Sentinel Headgear

SENTINEL1**Faceshield Headgear**

- Faceshield sold separately
- Standard headgear with black ABS crown protector
- Sure-Lock® ratchet sizing with Sportek™ brow pad (TT3)
- For use with Bullard faceshields, EXCEPT 840MX2 and 840PX2
- Meets or exceeds ANSI Z87.1-2003



SENTINEL2**Faceshield Headgear**

- Faceshield sold separately (840MX2 or 840PX2 only)
- Standard headgear with black ABS crown and chin protector combination
- Sure-Lock ratchet sizing with Sportek brow pad (TT3)
- Meets or exceeds ANSI Z87.1-2003



CP1**Chin Protector**

- Black ABS replacement chin protector
- For use with Sentinel 2



CP2**Chin Protector**

- Clear polycarbonate replacement chin protector
- For use with Sentinel 2



Face Protection



C33 with 312B
Bracket



Nylon Brackets

- 300B** **Dielectric Bracket**
- Front mounting nylon bracket
 - For cap style Models C30, 302RT, Advent®, S51, S61 and S62



- 300BW** **Dielectric Bracket**
- Front mounting nylon bracket with neoprene gasket
 - For cap style Models C30, 302RT, Advent®, S51, S61 and S62



- 312B** **Dielectric Bracket**
- Front mounting nylon bracket
 - For full-brim hat Model C33 and S71



- 400** **Dielectric Bracket**
- Front mounting nylon bracket with blades for accessory slot attachment
 - For slotted cap style Models C30, 302RT and S51



Face Protection

Face Protection

Aluminum Brackets

100G

Gold Line Bracket

- Front mounting aluminum bracket
- For cap style Models C30, S51, S61, S62 and 911C



110G

Gold Line Bracket

- Back mounting aluminum bracket
- For cap style Models C30, 302RT, 911C, FH911C and S51



112G

Gold Line Bracket

- Front mounting aluminum bracket
- For full-brim hat Models C33, 911H, FH911H and S71



500M

Gold Line Bracket

- Front mounting aluminum bracket with blades for accessory slot attachment
- For cap style Models C30 and 302RT



GL5

Dielectric Bracket

- Front mounting nylon bracket
- For MK2V bump cap only



Face Protection

Faceshield Visors

Flat Acetate Visors

1040

Visor

- 10" x 15" x .040"
- Clear flat acetate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



640

Visor

- 6" x 15" x .040"
- Clear flat acetate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



640G

Visor

- 6" x 15" x .040"
- Dark green flat acetate visor for all Bullard brackets
- 14± 4 percent visible light transmittance
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



840M

Visor

- 8" x 15" x .040"
- Clear flat acetate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



840MG

Visor

- 8" x 15" x .040"
- Dark green flat acetate visor for all Bullard brackets
- 14± 4 percent visible light transmittance
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



840MX2

Visor

- 7" x 15" x .040"
- Clear flat acetate visor for use with Sentinel 2 headgear
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



CS40

Visor

- 9" x 19 3/4" x .040"
- Clear flat acetate visor for all Bullard brackets
- Specially designed for chemical splash applications
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



Face Protection

Faceshield Visors

Heat-Formed Acetate Visors

840MH

Visor

- 8" x 15" x .040"
- Clear heat-formed acetate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



860H

Visor

- 8" x 15" x .060"
- Clear heat-formed acetate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



Heat-Formed Polycarbonate Visors

680P

Visor

- 6" x 15" x .080"
- Clear heat-formed polycarbonate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



840P

Visor

- 7" x 15" x .040"
- Clear heat-formed polycarbonate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



840PX2

Visor

- 7" x 15" x .040"
- Clear heat-formed polycarbonate visor
- For use with Sentinel 2 headgear
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



860P

Visor

- 8" x 15" x .060"
- Clear heat-formed polycarbonate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



Face Protection

Faceshield Visors

Heat-Formed Polycarbonate Visors

880P

Visor

- 8" x 15" x .080"
- Clear heat-formed polycarbonate visor for all Bullard brackets
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



WS60PM

Visor

- 9" x 19 3/4" x .060"
- Clear polycarbonate visor - NOT heat-formed
- Meets ANSI Z87.1-2003 High Impact Testing Requirements



Mesh Screen Visor

8S24

Visor

- 8" x 15" x 24 mesh
- Mesh black steel screen with aluminum band visor fits all Bullard brackets
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



Flat Polyester Visor

840ME

Visor

- 8" x 15" x .040"
- Clear flat polyester visor for all Bullard brackets
- Meets ANSI Z87.1-2003 Basic Impact Testing Requirements



ISOTHERM[®] Cool Vest

The future of body temperature management.

Isotherm Cool Vest

Bullard revolutionary Isotherm technology offers unparalleled cooling power. Unlike ice or gel packs that steadily lose their effectiveness, Bullard Isotherm Cool Vests will remain at a CONSTANT 55° F for hours of cooling. Isotherm can help reduce the chance of heat-related illnesses that sometimes occur in today's difficult work environments. Isotherm is lightweight, quickly recharged and does not leave condensation. It uses a simple, interchangeable, front/back cool pack system that provides continuous cooling to the worker's upper body. The vests are easily adjustable for maximum comfort and flexibility.

The Isotherm 2 provides cooling for approximately 2½ hours. The period of cooling depends solely on work activity and environmental conditions. Dark blue vest material is flame retardant. Fits medium to extra-large sizes. Weight: 6.5 lbs. (2.9kg)

ISOTHERM Replacement Packs

No waiting. No down time. Keep extra cool packs ready for instant on-site changes. Made of specially engineered plastic, Isotherm packs are designed to expand up to 400% without damage. The cooling agent within the pack is a safe, non-toxic and non-carcinogenic formulation. Cool packs may be re-energized thousands of times providing hours of safe, controlled body temperature management. Placed in a cooler of ice water, the cool packs will fully recharge in approximately 20 minutes. However, ice water is not necessary as the phase change technology actually begins recharging the packs whenever they are placed in an environment that is cooler than 55° F.



ISOTHERM Cool Vest



- IS02HY Isotherm 2 Hi-Viz Yellow**
- Large cooling vest, fits medium to large sizes
 - Includes vest and one set of packs
 - Hi-viz yellow fabric



- IS02HYXL Isotherm 2 Hi-Viz Yellow Extra-Large**
- Extra-large cooling vest, fits extra-large sizes
 - Includes vest and one set of packs
 - Hi-viz yellow fabric

- IS02 Isotherm 2**
- Large cooling vest, fits medium to large sizes
 - Includes vest and one set of packs
 - Dark blue, flame retardant fabric



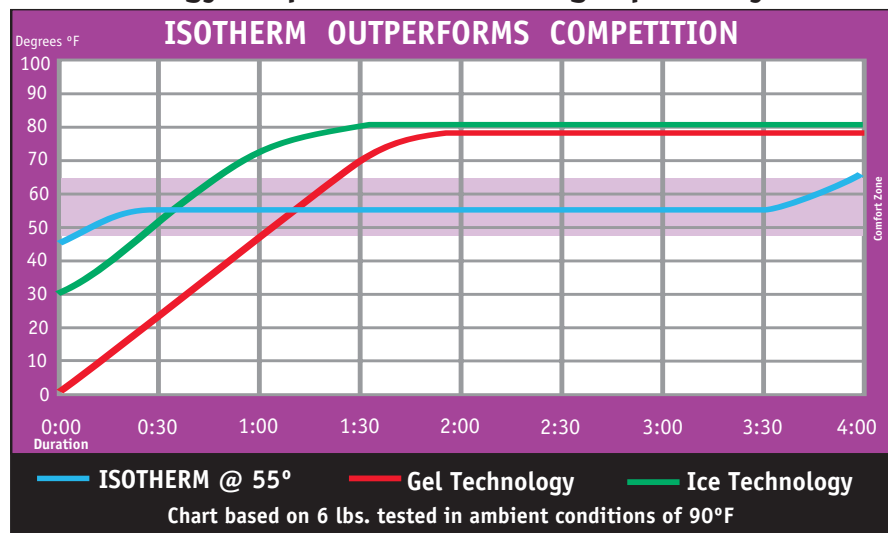
- IS02XL Isotherm 2 Extra-Large**
- Extra-large cooling vest, fits extra-large sizes
 - Includes vest and one set of packs
 - Dark blue flame retardant fabric

- IS02P Replacement Packs**
- For IS02, large vest
 - One set of two packs (front and back)



- IS02V Replacement Vest**
- IS02, large vest
 - Includes vest only
 - Dark blue, flame retardant fabric

Constant temperature phase-change technology outperforms ice and gel packs by hours



The Turtle Club

The Turtle Club: For People Who Do Things Right!

Founded 1946

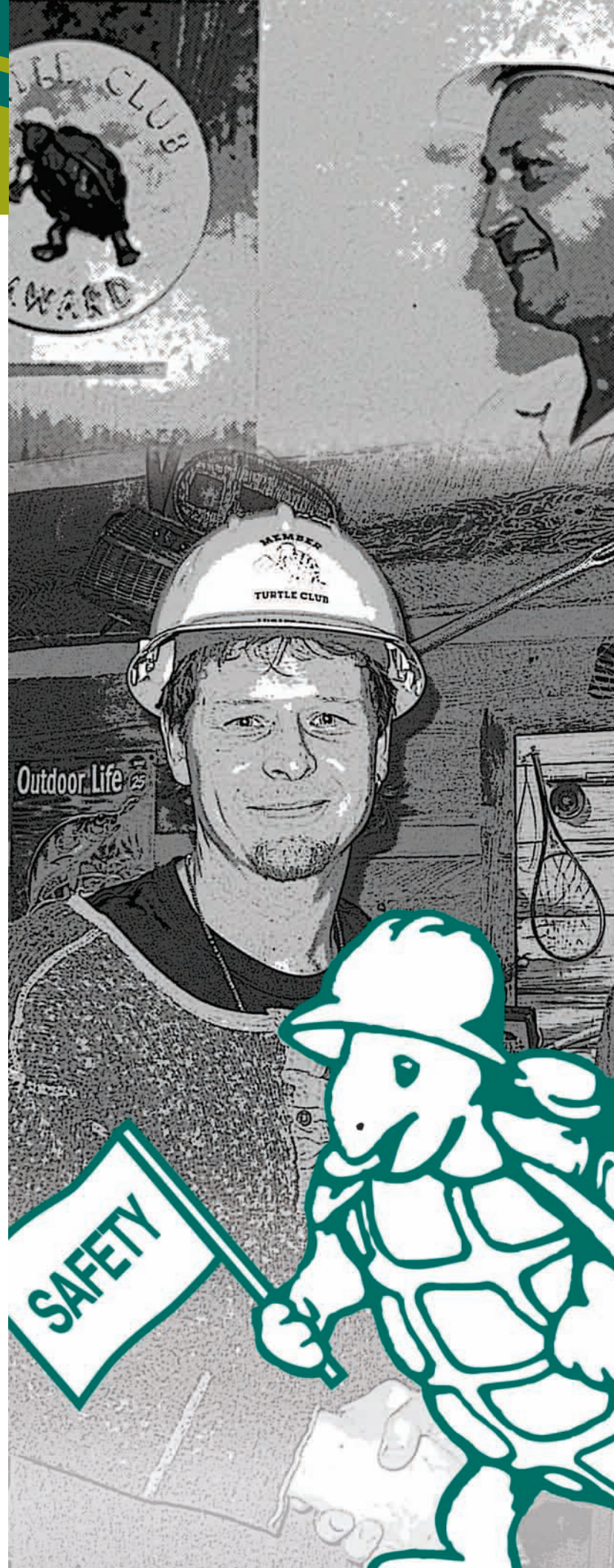
Most news is made when things go wrong, but shouldn't employees get recognition for doing things right? That's the reason the Turtle Club was founded. This organization is dedicated to saving lives and preventing injuries by promoting the acceptance and use of hard hats. Industrial accidents can happen anytime and anywhere, so wearing required head protection can reduce the risk of serious injury. The Turtle Club honors men and women who escaped injury because they were wearing hard hats at the time of industrial accidents.

A Different Kind of Safety Incentive

Safety professionals are always looking for new ways to promote safety both on and off the job. While incentives and awards programs are excellent, most focus on accident prevention. The Turtle Club is a participatory program for workers that have proven to be a valuable adjunct to traditional industry head protection safety efforts.

Over 50 Years and Still Going Strong

The Turtle Club was founded in 1946 by C. R. "Rusty" Rustemeyer, Safety Director at Canadian Forest Products, Ltd. In 1950, Mr. Edward W. Bullard, Sr., was then appointed the Turtle Club sponsor. This appointment was particularly appropriate since, in 1919, Mr. Bullard developed the industry's first universally accepted hard hat, the original "Hard Boiled" hat. Today the club's international sponsor is Mr. E. D. "Jed" Bullard, grandson of E. W. Bullard. Because of Jed Bullard's commitment and efforts, interest in the club remains active, and membership continues to grow.



The Turtle Club

A Tradition Continues

Membership requirements for The Turtle Club are the same today as they were in 1946. Men and women who have escaped serious injury by wearing hard hats can be nominated for membership by their supervisor or company safety director. Each new member receives a new hard hat, membership certificate, membership card, Turtle Club pin and Turtle Club decal. There are no dues or membership fees.

A Dedication to Safety

Members of the club pledge to "Practice safety, wear head protection when necessary and to conscientiously encourage others to do so." This pledge, though more than 50 years old, is just as important today as it was five decades ago.

Rick Hamilton, Bullard Turtle Club Member:

"Hi there.

My name is Rick Hamilton, I am writing in regards to your hard hat. I am a West Coast Faller, and I live and work on Vancouver Island, in British Columbia, Canada. I was wearing a Bullard hard hat while I was working, on June 16 2005, and got struck by a 14 foot limb that hit me directly in the head. I suffered a linear fracture through the roof of the right orbital plate. The hat broke on the front right corner, and it saved my life. Now I live to tell about it. Without the hat, I would have been killed. I just wanted to share my story and thank you for your superior hard hats!"

-Rick Hamilton

Nominate a Turtle Club Member today at
www.bullard.com/turtleclub

