



HEAD PROTECTION

Head Protection explained

Head Protection

Safety Headwear protects the lives of thousands of workers in the UK every day. The diversity of industries in which protection for the head is required is vast. Safety helmets must be used in areas where there is a danger from falling masses. The design of the head protection offered by your Eurosafe supply partner gives as much priority to wearer comfort and styling as to impact performance. This is important as the safety of workers is jeopardised when supplied with uncomfortable head protection, as workers may choose not to wear them.

The range of headwear over the following pages is fully certified and meets all the relevant European standards. They utilise harnesses made from low density polyethylene or terylene webbing, which are both comfortable and fully adjustable. All our helmets are fully compatible with a comprehensive range of accessories including visors and hearing protectors to allow you to tailor your protection to your environment.

The Standards



Safety Helmets: EN397

All industrial safety helmets must conform to EN397, a standard that specifies physical and performance requirements. Safety helmets provide protection against falling objects.



Bump Caps: EN812

All industrial bump caps must conform to EN812, and are designed to provide protection from bumps and scrapes. They must not be used for protection against falling items.

Branding



High definition single or multi colour logos for company identification or job function can be applied to all headwear.

Minimum run quantities are surprisingly low.



First Base **+** (HC22) Cat No E0001

Added Comfort plus Multiple Applications

First Base **+** is styled to maximise wearer comfort and maintain high visual integrity. It is designed to provide the wearer with bump protection in a wide range of low risk applications.

- Distinctive, modern low profile design
- Wide and absorbent terry towelling sweatband as standard
- Patented flexible shell design, manufactured from durable ABS plastic
- Breathable cap fabric and high levels of ventilation reduces heat stress and improves wearer comfort

KEY FEATURES

Certification: CE Approved to EN812

Colour Options: Navy Blue, Royal Blue, Black, Red, Dark Green, Grey

Easy to clean: Machine washable on 60 degree cycle

Peak Options: 77mm and 50mm peak lengths

Head Size Adjustment: 52-65 cm

Weight: 150 g



- Compressed closed cell foam pad to maximise comfort



Bumpmaster (HC31) Cat No E0002

The low profile, low cost Bumpmaster is ideally suited to applications where cleanliness, rather than impact protection is the primary consideration.

- Manufactured from easy-to-clean polyethylene
- Removeable standard foam sweatbands
- Choice of colours and branding options





Safety and wearer comfort are the key design criteria for the protector range of safety helmets. All are EN397 certified, available in a wide range of colours and present multiple branding opportunities

HC600 (Style 600) Cat No E0003

- High performance modern ABS safety helmet
- Certified to EN397
- VDE Certification for electrical insulation up to 1000 Volts a.c.
- Eight-point terylene head harness and deep nape strap design
- Easy adjust headgear for head sizes 50 to 66 cm
- 30mm accessory slots for other PPE
- Available in nine standard colours with special colours to order
- Unique airflow option moulded into helmet shell



HC300 (Style 300) Cat No E0004

- Lightweight HDPE safety helmet – 310 grams
- Certified to EN397
- Optional moulded ventilation holes
- 30mm accessory slots for other PPE
- Rain gutter for use in exposed environments
- Eight-point terylene or polyethylene head harness
- Easy adjust headgear for head sizes 50 to 66 cm
- Available in nine standard colours with special colours to order

HC710 (Tuffmaster II) Cat No E0005

- Traditional ABS helmet
- Certified to EN397
- Fully adjustable six-point terylene harness
- Flared rear edge for increased nape protection
- Easy adjust headgear for head sizes 50 to 66 cm
- 30mm accessory slots for other PPE
- Reduced peak option



Accessories

- Leather sweatbands
- Ratchet hand-wheel adjustable headgear
- Chinstraps
- Full range of hearing and face protection accessories



- Optional retractable eye shield (Style 600 only)



- Extensive branding options – up to six positions

See Eye & Face section for more information about Visor Carriers



Helmet Mounted Earmuffs

- Lightweight design
- Low profile
- Dielectric (non-conductive)
- Soft, comfortable cushions for full shift wearing
- Single attachment point – even pressure distribution
- Range of attachment slots
- Consistent attenuation over product lifetime
- Performance to suit every environment
- Airing and rest positions



Frequency (Hz)	EC4 – Cat No E0006			EC8 – Cat No E0007			EC10 – Cat No E0008			EC12 – Cat No E0009		
	Mean attenuation (dB)	Standard deviation (dB)	Assumed protection (dB)	Mean attenuation (dB)	Standard deviation (dB)	Assumed protection (dB)	Mean attenuation (dB)	Standard deviation (dB)	Assumed protection (dB)	Mean attenuation (dB)	Standard deviation (dB)	Assumed protection (dB)
63				13.4	2.5	10.9	13.4	4.3	9.1	14.3	3.6	10.7
125	13.3	4.4	8.9	12.1	2.9	9.2	13.6	2.1	11.5	16.0	2.9	13.1
250	14.7	3.9	10.8	16.1	2.6	13.5	19.0	1.9	17.1	25.5	2.6	22.9
500	22.2	2.8	19.4	27.5	3.1	24.4	29.5	3.3	26.2	34.0	2.8	31.2
1K	34.6	4.6	30.0	32.0	3.4	28.6	33.2	2.4	30.8	37.0	2.6	34.4
2K	30.5	4.0	26.5	34.5	4.2	30.3	36.3	3.8	32.5	37.1	2.9	34.2
4K	24.9	3.1	21.8	30.7	3.0	27.7	36.4	3.5	32.9	35.4	3.1	32.3
8K	32.8	3.9	28.9	36.5	1.5	35.0	39.6	3.1	36.5	39.0	4.2	34.8
H		25			30			33			34	
M		21			24			27			30	
L		14			16			18			21	
SNR		23			26			29			32	

FVH710/2



- Simple fit to helmet
- Acetate/polycarbonate options

FCH617/FCH617C



- Suited to high heat applications
- Visor-to-helmet peak fittings
- Fits all helmets

F200



- Certified to EN166
- Lightweight and low cost
- Polycarbonate visor

F408



- High performance and comfort
- Proven in arduous conditions
- Chinguard option

F800



- Balanced and comfortable
- Wide fields of vision
- Ratchet action headband

Visors for use with F408, FCH617 & FCH617/C

Type	Description	Standard	Cat No
FL4087TCGC	175mm THERMOGUARD Clear chin guard visor	EN166 I F 3 9	E0010
FL4087PCGC	175mm POLYCARBONATE Clear chin guard visor	EN166 I B 3 9	E0011
FL4087TCG/SHxx	175mm THERMOGUARD Shaded chin guard visor, shades 3 or 4	BS2092/2 CM	E0012
FL4087TCG/SHxx	175mm THERMOGUARD Shaded chin guard visor, shade 5	BS2092/2 CM	E0013
FL4087TCG/SHxxP	175mm THERMOGUARD Part-shaded chin guard visor, shade 4	BS2092/2 CM	E0014
FL4087TCG/SHxxP	175mm THERMOGUARD Shaded chin guard visor, shade 5	BS2092/2 CM	E0015
FL4087AFCGC	175mm ACETATE Anti-mist clear chin guard visor	EN166 I F 3	E0016
FL4088AC	200mm ACETATE Clear visor	EN166 I F 3	E0017
FL4088AFC	200mm ACETATE Anti-mist clear visor	EN166 I F 3	E0018
FL4088TC	200mm THERMOGUARD Clear visor	EN166 I F 3 9	E0019
FL4088TG/Shxx	200mm THERMOGUARD Shaded visor, shades 2, 3 or 4	BS2092/2 CM	E0020
FL4088TG/Shxx	200mm THERMOGUARD Shaded visor, shades 5	BS2092/2 CM	E0021
FL4088TG/ShxxP	200mm THERMOGUARD Part-shaded visor, shades 2, 3 or 4	BS2092/2 CM	E0022
FL4088TG/ShxxP	200mm THERMOGUARD Part-shaded visor, shades 5	BS2092/2 CM	E0023
FL4088PC	200mm POLYCARBONATE Clear visor	EN166 I B 3 9	E0024
FL4088P/5/GOLD	200mm POLYCARBONATE Green Base Gold Fired Visor	EN166 I B 3 9	E0025
FL4088P/GOLD	200mm POLYCARBONATE Clear Base Gold Fired visor	EN166 I B 3 9	E0026
FL4088PCGC	200mm POLYCARBONATE Clear chin guard visor	EN166 I B 3 9	E0027
FL40810AC	250mm ACETATE Clear visor	EN166 I F 3	E0028
FL40810TC	250mm THERMOGUARD Clear visor	EN166 I F 3 9	E0029
FL40810TG/Shxx	250mm THERMOGUARD Shaded visor, shades 2, 3 or 4	BS2092/2 CM	E0030
FL40810TG/Shxx	250mm THERMOGUARD Shaded visor, shades 5	BS2092/2 CM	E0031
FL40810TG/ShxxP	250mm THERMOGUARD Part-shaded visor, shades 2 or 4	BS2092/2 CM	E0032
FL40810TG/ShxxP	250mm THERMOGUARD Part-shaded visor, shade 5	BS2092/2 CM	E0033
FL40810PC	250mm POLYCARBONATE Clear visor	EN166 I B 3 9	E0034
FL4088PCCG	200mm POLYCARBONATE Clear visor for use with chin guard	EN166 I B 3 9	E0035

Visors for use with FVH710/2

FL7109TC	225mm THERMOGUARD Clear visor	EN166 I F 3 9	E0036
FL7109PC	225mm POLYCARBONATE Clear visor	EN166 I B 3 9	E0037
FL7106PCGC	150mm POLYCARBONATE Clear chin guard visor	EN166 I B 3 9	E0038
FL7106TCGC	150mm THERMOGUARD Chin guard visor	EN166 I F 3 9	E0039
FL7106AFCGC	150mm ACETATE anti-mist clear chin guard visor	EN166 I F 3	E0040
FL7106PCCG	150mm POLYCARBONATE Clear visor for use with chin guard	EN166 I B 3 9	E0041

Visors for use with F800

FL800A	ACETATE Clear visor (10)	EN166 I F 3	E0042
FL800P	POLYCARBONATE Clear visor (10)	EN166 I B 3 9	E0043
FL800AN	ACETATE Anti-mist Clear visor (10)	EN166 I F 3	E0044

Visors for use with F200

FL200P75C	200mm POLYCARBONATE Clear Visor	EN166 I F3	E0045
-----------	---------------------------------	------------	-------

Summary chart	F200	F408	F800	FVH710/2	FCH617
Browguard	✓	✓	✓		
Helmet mounted				✓	✓
Acetate visors		✓	✓	✓	✓
Acetate anti-mist		✓	✓	✓	✓
Polycarbonate visors	✓	✓	✓	✓	✓
Clear thermoguard		✓		✓	✓
Shaded thermoguard		✓			✓
Chin guard		✓	✓	✓	✓
Impact standard type		F/B	F/B	F/B	F/B



OPTIME I - Helmet Attachment

Cat. no. E0046

Hearing protector for mounting on a helmet. The hearing protectors have three positions: working, ventilation and parking, and have an attachment for a visor or rain protector.

Optime I - Attached to a G2000 Helmet

SNR=26; H=32; M=23; L=15



OPTIME II - Helmet Attachment

Cat. no. E0047

Hearing protector for mounting on a helmet. The hearing protectors have three positions: working, ventilation and parking, and have an attachment for a visor or rain protector.

Optime II - Attached to a G2000 Helmet

SNR=30; H=34; M=28; L=19



OPTIME III - Helmet Attachment

Cat. no. E0048

Hearing protector for mounting on a helmet. The hearing protectors have three positions: working, ventilation and parking, and have an attachment for a visor or rain protector.

Optime III - Attached to a G2000 Helmet

SNR=34; H=40; M=32; L=22

Bilsom® NST®

Guaranteed protection and more natural perception of the environment are key factors that distinguish the unique and globally patented Natural Sound Technology from standard hearing protectors.

Bilsom® 818 II NST®

Cat. no. E0049

A slimline helmet muff with uniform, moderate attenuation and low weight that makes the Bilsom 818 NST® the ideal choice for all-day comfort in the vast majority of noise situations.

- Uniform attenuation so that the ability to talk to co-workers is enhanced. Predictable performance
- Quick-click height adjustment that stays in position during use.
- Extensive range of adapters for most makes of helmets.
- Snap-fit detachment of the helmet muff for quick and easy cleaning.

SNR=26; H=26; M=23; L=19



Bilsom® 848 II NST®

Cat. no. E0050

A super performance helmet muff with uniform and high attenuation. Especially suitable in high-level low-frequency noise situations.

- Uniform attenuation so that the ability to talk to co-workers is enhanced. Predictable performance.
- Quick-click height adjustment that stays in position during use.
- Extensive range of adapters for most makes of helmets.
- Snap-fit detachment of the helmet muff for quick and easy cleaning.

SNR=30; H=28; M=28; L=24



718 Helmet Muff

Cat. no. E0051

The slimline Bilsom 718 helmet muff can be fitted easily and snugly to most makes of helmets, thanks to an extensive range of adaptors.

The adaptors permit the mounting of screens and face shields in conjunction with the Bilsom 718.

Thanks to the "Quick-click" locking adjustment facility, the Bilsom 718 can rapidly and easily be adjusted to the right position. The adjusted position remains set after the earmuff has been taken off.

When not needed the muffs can easily be locked in a stand-by position or put on the helmet in a rest position.

The wide, soft and comfortable ear cushions are easily replaceable. You will also find new acoustic foam absorbers in the replacement Hygiene Kit.

The entire muff is free of external metal parts, making the Bilsom 718 suitable for use by electricians.

SNR=25; H=27; M=19; L=13



728 Helmet Muff

Cat. no. E0052

An extensive range of adaptors allows this muff to be fitted easily and snugly to most makes of helmet.

The adaptors allow mounting of screens and face shields for extra protection.

The "Quick-Click" height adjustment allows you to lock the cups in your preferred position and eliminates frequent readjustments.

The entire muff, including the un-breakable plastic arms, is totally free of external metal parts, making the Bilsom 728 suitable for use by electricians.

The wide, comfortably soft cushions are easily replaceable. You will also find new acoustic foam absorbers in the replacement Hygiene Kit.

When not needed the muffs can easily be locked in a stand-by position or swivelled onto the helmet in a rest position.

SNR=30; H=32; M=28; L=19





Safety Helmets

APEX & APEX+

Cat. no. E0053

Both models utilise the same distinctive, sleek styled, modern shell. Constructed from durable ABS, these helmets are well balanced, lightweight and offer unparalleled protection against impacts. Furthermore, ABS will not visually deteriorate like inferior helmets made from HDPE, therefore retaining their striking appearance and offering a longer service life. The unique APEX Ventilation system allows increased air to flow over the head, reducing heat build up and improving wearer comfort.



The APEX+ features as standard an eight-point Terylene head harness and sweatband for maximum comfort, while the APEX comes with a resilient plastic cradle, both are fully adjustable to fit a range of head sizes from 50 to 66cm. The helmets have an integral rain channel, international 30mm accessory slots and are available in a range of six standard colours, choose from: White, Yellow, Blue, Green, Red and Orange. Approved to EN397.

Style	Shell Material	EN Standard	Weight	Cradle	Size
Apex AO1	Acrylonitrile Butadiene Styrene	EN 397	365g	Terylene	50 – 66cm
Apex+ AO2	Acrylonitrile Butadiene Styrene	EN 397	360g	Low Density Polyethylene	50 – 66cm



APEX A01

Cat. no. E0054

Lightweight, durable plastic cradle inside the APEX helmet.



APEX+ A02

Cat. no. E0055

Comfortable eight-point Terylene head harness and sweatband inside the APEX+ helmet.



Helmet Accessories



BRANDING

A single or multi-colour corporate name or logo can be applied to the helmets in the form of a high quality pad print. The Apex helmets are well suited to branding as they have a large printable front area and are constructed from durable ABS, which retains a high quality appearance throughout its life.

ACCESSORIES

A range of accessories are available to suit individual user requirements, these include:

CS Cat. no. E0056	Adjustable elasticated chin strap with chin cup.
SB Cat. no. E0057	Comfortable nylon foam sweatband.
TC Cat. no. E0058	Terylene cradle and headband with fitted sweatband.

VISOR & CARRIER:

High impact nylon carrier with toggle fastenings for easy acceptance of the 200mm clear Polycarbonate visor which provides all round visibility whilst protecting against flying particles and liquid splash. Sold as Visor and Carrier separately.

AVC Cat. no. E0059

Carrier, attaches simply to the helmet to carry visors. EN166

APC8V Cat. no. E0060

Polycarbonate, clear 8" / 200mm visor. EN166

