

# HARDCAP A1+™

FLAME RETARDANT - SHORT 5CM PEAK

## TECHNICAL SPECIFICATION

### HEAD PROTECTION

INDUSTRY LEADING BUMP CAP TECHNOLOGY OFFERING HIGH LEVELS OF PROTECTION & COMFORT

### INSTRUCTIONS FOR USE

Fit scalp protector on head and fasten strap to ensure correct fit  
For adequate protection this cap must be worn with the peak facing forward and adjusted to the size of the user's head  
Do not use in an environment where an Industrial Safety Helmet is required

### HARDCAP A1+™ PERFORMANCE

Designed as a safeguard to accidental bumping/scraping of the head  
Testing to A1 includes impact tests at 30° and 60° from the crown as well as the normal tests required by EN812  
Fully adjustable to allow the perfect fit  
Company personalisation available either by heat transfer or embroidered logos  
Flame retardant

#### SWEAT BAND:

Terry towelling sweatband for added comfort and sweat absorption

#### COMFORT PAD:

Expanded Neoprene

#### UNIQUE ADJUSTER:

Unique one handed angled adjuster, giving a true 'one size fits all' Sizing ranges from 53cm to 64cm headsize

#### FLAME RETARDANT:

The cap has been tested at 180° C and has been exposed to an open flame according to the standards of EN11612 and EN14116



#### ALL ROUND PROTECTION:

The Protective liner is removable, so the outer cap is fully washable for good hygiene and extended life cycle



#### CAP:

Cotton



**HardCap A1+**  
ALL ROUND PROTECTION

### CLEANING & MAINTENANCE

The liner may be cleaned with soap and warm water and dried with a soft cloth  
Chemical or abrasive cleaners should not be used  
The standard cover can be brushed clean and is hand washable  
The wipeable cover can be cleaned with a damp cloth and is also hand washable  
The HardCap should be stored out of direct sunlight, away from chemicals and not exposed to extremes of temperature

### CONFORMITY

Conforms to EN812 - including Amendment A1:2001  
Conforms to DIN EN ISO 11612:2009-05 'protective clothing - Clothing to protect against heat and flame'  
Conforms to DIN EN ISO 14116:2008-08 'protective clothing - protection against heat and flame'



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### DIMENSIONS OF OUTER PACKAGING

Quantity: 20

Weight: 5kg (Approx.)



**WIDTH:**  
530mm

**LENGTH:**  
370mm

**HEIGHT:**  
330mm



### HARDCAP A1+™ FEATURES

EN STANDARD	EN812 EN ISO 11612 EN ISO 14116	Yes Yes Yes
PERFORMANCE	Impact Resistance Side Impact Flame Retardant	Yes 12x4 Joules Yes Yes
SHELL MATERIAL	HDPE Recyclable	Yes Yes
OPTIONS	Ventilated Short Peak	No Yes

### DIMENSIONS OF HARDCAP A1+™

Size: 530 - 630mm

Weight: 200g (Approx.)

### LIMITATIONS OF USE

The cap is not designed to protect the wearer from falling masses

Protection will only be offered if the cap is fitted correctly

Any cap subjected to severe impact should be replaced immediately

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer

The attention of users is also drawn to the dangers of modifying or removing any of the original component parts, other than as recommended by the manufacturer

The liner, when in contact with the skin may cause allergic reactions to susceptible individuals

If this occurs leave the hazard area, remove the cap and seek medical advice

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