

# HARDCAP A1+™

SHORT 5CM PEAK - NAVY / NAVY

TECHNICAL  
SPECIFICATION

PRODUCTS CODE: ABS000-002-100

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  
Twelve ventilation points  
Available in a range of colours  
Company personalisation available either by heat transfer or embroidered logos

**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



**ALL ROUND PROTECTION:**  
The protective liner is removable, so the outer cap is fully washable for good hygiene and extended life cycle

**CAP:**  
Canvas



## 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 Top Cap should be stored out of direct sunlight, away from chemicals and not exposed to extremes of temperature

## CONFORMITY

Conforms to EN812:2012 - including Amendment A1:2012

**HardCap A1+**  
ALL ROUND PROTECTION



MANUFACTURING FOR SAFETY  
WWW.JSP.CO.UK



UKSALES@JSP.CO.UK  
TEL: +44 (0)1993 826050



# HARDCAP A1+™

SHORT 5CM PEAK - NAVY / NAVY

## TECHNICAL SPECIFICATION

PRODUCTS CODE: ABS000-002-100

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

HEAD PROTECTION

### DIMENSIONS OF OUTER PACKAGING

Quantity: 20

Weight: 4.1kg (Approx.)



HEIGHT:  
365mm

WIDTH:  
390mm

LENGTH:  
620mm

### HARDCAP A1+™ FEATURES

EN STANDARD	EN812:2012:A1:2012 EN812:2012	Yes Yes
PERFORMANCE	Impact Resistance Side Impact	Yes 12x4 Joules Yes
SHELL MATERIAL	HDPE Recyclable	Yes Yes
OPTIONS	Ventilated Short Peak	Yes Yes
LOGO OPTIONS	Front Rear MOQ Logo	Yes Yes 10

### 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

**HardCap A1+**  
ALL ROUND PROTECTION



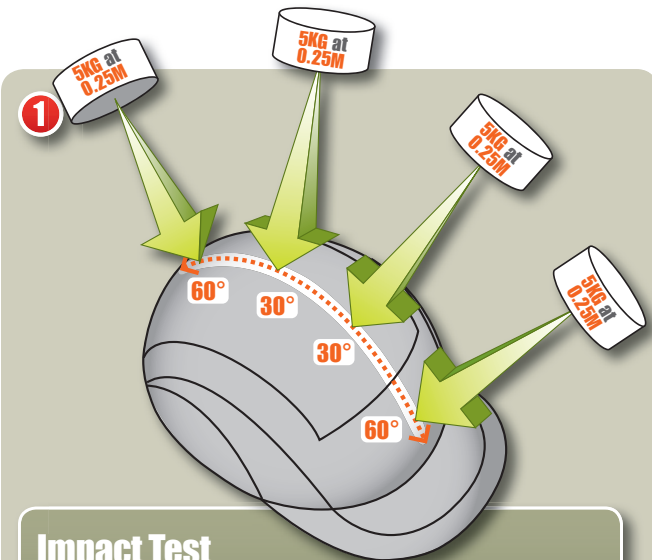
MANUFACTURING FOR SAFETY  
WWW.JSP.CO.UK

UKSALES@JSP.CO.UK  
TEL: +44 (0)1993 826050



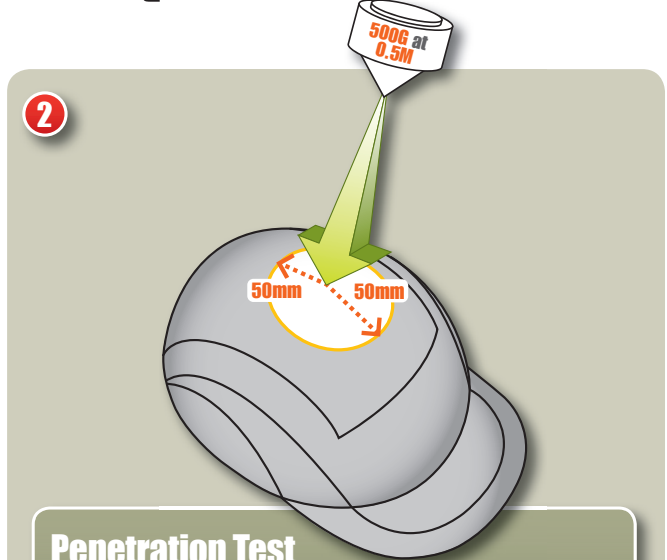


## STANDARD EN812 +A1 REQUIREMENTS



### Impact Test

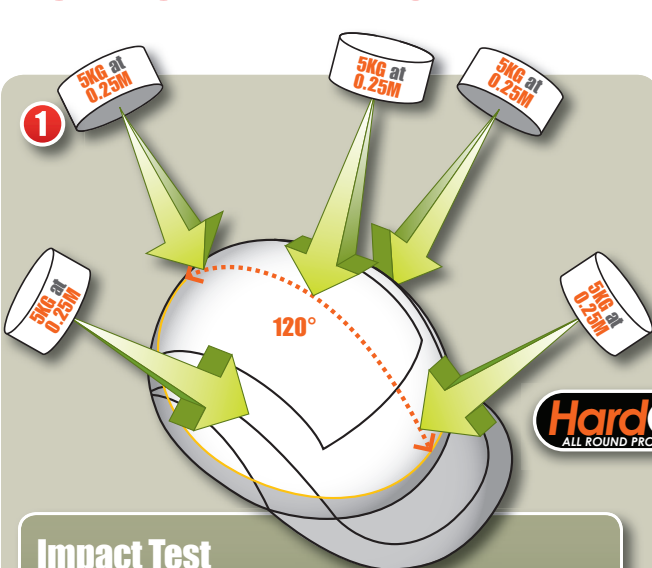
EN812+A1 requires the bump cap to withstand a 5kg weight being dropped from 0.25m onto a point at 30° and 60° in both directions from the centre of the cap.



### Penetration Test

EN812+A1 requires the bump cap to withstand a 500g spike being dropped from 0.5m onto an area with a radius of 50mm from the center of the cap.

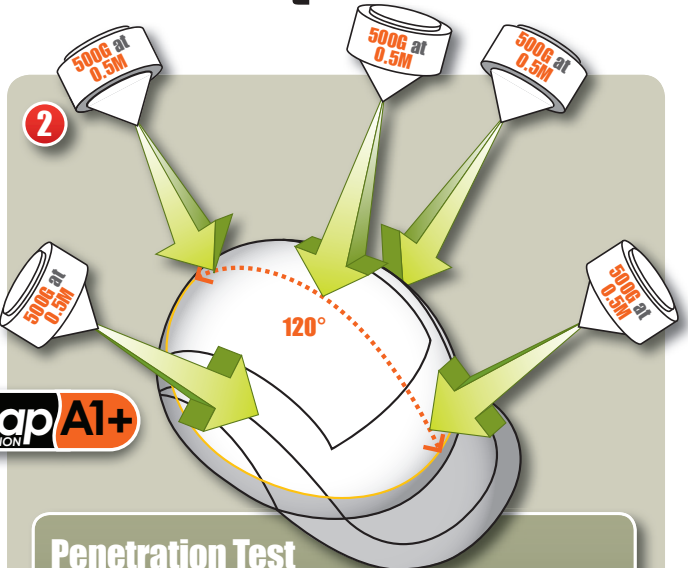
## JSP'S HARDCAP A1+ EXCEEDS REQUIREMENTS



### Impact Test

The HardCap A1+ can withstand an impact from the same 5kg weight but from any direction within an area 60° from the centre of the cap.

**HardCap A1+**  
ALL ROUND PROTECTION



### Penetration Test

The HardCap A1+ can withstand a 500g spike being dropped from 0.5m but from any direction within an area 60° from the centre of the cap.



**CLICK HERE TO SEE THE FULL  
HARDCAP RANGE AT [www.jsp.co.uk](http://www.jsp.co.uk)**

