

Head Protection

INTRODUCTION

Our head protection guide will help you choose the most appropriate protective headwear for your task or environment.

Hard hats are designed to protect the vulnerable head area from falling objects and other workplace hazards. In many work areas the provision of a hard hat is a requirement under the PPE regulations and should be enforced for worker protection.



WHY BUY FROM RS?

As industry experts we offer a range of head protection products, from professionally approved RS branded products, to those from selected market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

HARD HAT COLOUR CODING

Hard hats are supplied in various colours, each often signifying the role or task of the wearer.

Colours may vary from one company to another, and some organisations change colour coding every three to five years to remove any old helmets from their site.



Note: Other colours are also available in some ranges.

WHEN TO USE A BUMP CAP

A bump cap is designed to be used when risk to the user is from overhead stationary obstacles and not moving or falling objects when a hard hat should be worn. Compared to the hard hat, bump caps offer a lower level of head protection as defined in the standard BS EN 812:2012.

Bump caps offer the following benefits to the wearer:

Lightweight

Constructed of fabric with a protective shell of HDPE or ABS, bump caps have low weight for added comfort.



Washable

Being made of cotton or canvas means that caps can be kept clean for repeat wear or for different personnel and visitors.

Easy to wear

Where there is a need to combine head protection with other PPE, such as respiratory equipment, bumps caps make this easy.

EN STANDARDS

Industrial safety helmets EN 397



This key standard specifies mandatory and optional physical and performance requirements (shock absorption, penetration resistance, flame resistance and chin strap attachment), including methods of test and marking requirements of industrial safety helmets.

Helmets for mountaineers EN 12492



Safety requirements and test methods. This European Standard specifies safety requirements and test methods for safety helmets for use in mountaineering. EN 12492 tests include penetration resistance, shock absorption and chin strap release & strength.

Electrically insulating helmets EN 50365



For use on low voltage installations. Hard hats used in an area where there is risk of contact with voltages of 1,000V AC or 1,500V DC must meet this standard. Tests measure the electrical insulation of the helmet in water.

High performance industrial helmets EN 14052



This is a higher specification standard and helmets meeting the requirements will give the wearer additional protection for side impacts and helmet penetration.

Industrial bump caps EN 812



The European Standard specifying physical and performance requirements, methods of test and marking requirements for industrial bump caps. Industrial bump caps are intended to provide protection to the wearer against the effects of striking the head against hard, stationary objects.



Brand	Image	Range	Manufacturer Part No.	Material	Peak Type	Rain Gutter	Vented	Integrated Eye Shield	Integral Sweatband	Chin Strap Included	Accessory Slots	Lining	Complies with	Colour							
														Black	Blue	Green	Orange	Red	Royal	White	Yellow
	1	Climbing	-	Polyethylene	Standard	X	✓	X	✓	✓	X	X	EN 397							918-5661	
	2	Endurance	-	ABS	Standard	X	✓	X	X	✓	✓	X	EN 397							918-5658	
	3	Endurance	-	Polypropylene	Standard	X	X	X	✓	X	X	X	EN397, EN 50365			918-5642	918-5655	918-5636	918-5646	918-5630	918-5649
	4	Peak/No Peak	G3000C	ABS	Short	X	✓	X	✓	X	✓	X	EN397		494-9814					494-9791	494-9808
	5	Uvicator	G2000CRS	ABS	Standard	X	✓	X	✓	X	✓	X	EN397		429-149	429-139	429-127	429-117		429-133	429-123
	6	EVO2	AJF030-000-100	HDPE	Standard	X	✓	X	✓	X	✓	X	EN397	131-6396	750-6763	750-6766	750-6779	750-6760		750-6750	750-6754
	7	EVO3	AJF160-000-100	HDPE	Standard	X	✓	X	✓	X	✓	X	EN397, EN 50365		907-6160	907-6179	907-6176	907-6172		907-6163	907-6166
	8	EVO5	AKE170-000-200	ABS	Standard	X	X	X	✓	X	✓	X	EN397							907-6194	907-6198
	9	EVO8	AHU150-000-100	HDPE	Standard	X	✓	X	✓	X	✓	✓	EN397, EN14052		907-6191					907-6188	907-6182
	10	EVOLite	AJB160-000-200	ABS	Standard	X	✓	X	✓	X	✓	✓	EN397, EN 50365		740-1384	740-1380	740-1396	740-1393		740-1378	740-1387
	11	EVOLite Skyworker	AJS260-000-100	ABS	Short	X	✓	X	✓	X	✓	✓	EN397, EN 12492							907-6185	
	12	MK7	AHN120-100-100	HDPE	Standard	✓	✓	✓	✓	X	✓	X	EN397		736-2285					736-2273	736-2282
	13	Alveo	A20BWA	ABS	Short	X	X	X	X	X	✓	✓	EN397, EN 12492, EN 50365							136-3745	
	14	Alveo	A20VWA	ABS	Short	X	✓	X	X	✓	✓	X	EN397, EN 12492							136-3746	
	15	Vertex	A10VWA	ABS	Short	X	✓	X	X	✓	✓	X	EN397, EN 12492	136-3743						136-3744	809-1247



Brand	Image	Range	Manufacturer Part No.	Cap Material	Integral Sweatband	Machine Washable	Protective Material	Adjustable Size	Peak Type	Complies With EN812	Colour											
											Black	Black, Grey	Black, Orange	Grey	Navy	Navy, White	Red	Royal	Yellow	Orange	Green	White
	1	Cotton Mesh	-	Cotton	X	X	ABS	✓	Long	✓						144-3288			144-3289			
	2	Safety	-	Cotton	X	X	ABS	✓	Long	✓	918-5668				918-5677		918-5664					
	3	Hi Vis	-	Cotton	X	X	ABS	✓	Long	✓								918-5683				
	4	Short Peak	-	Cotton	X	X	ABS	✓	Short	✓	918-5680				918-5699		918-5686					
	5	Vented	-	Cotton	X	X	ABS	X	Long	✓	918-5670			918-5674			124-8243					
	6	Kaizio	KAIZIGRSH	Cotton	X	✓	Cotton, Polyester	✓	Long	✓		138-0652										
	7	Bourton Comfort Plus	ABA110-000-151	Nylon	✓	X	HDPE	✓	Short	✓							174-0937					174-0936
	8	Hardcap A1+ 7cm Long Peak	BR000-102-051	Canvas	✓	✓	HDPE	✓	Long	✓												174-0935
	9	Hardcap A1 Safety Cap	ABR000-001-100	Canvas	✓	✓	HDPE	✓	Long	✓	501-562	501-572	689-9660		689-9663							
	10	Hardcap A1+ Micro Peak	ABT000-001-100	Canvas	✓	✓	HDPE	✓	Short	✓	736-2308				736-2305							
	11	Hardcap A1+ Short Peak	ABS000-001-100	Canvas	✓	✓	HDPE	✓	Short	✓	736-2298	736-2295			736-2289				736-2291			
	12	HardCap Aerolite Micro Peak	AAG000-000-651	PET	✓	✓	HDPE	✓	Short	✓							074-0933					
	13	HardCap Aerolite A1+	AAF000-001-100	Polyester	✓	✓	HDPE	✓	Short	✓	907-6217				907-6211							



Brand	Image	Range	Manufacturer Part No	Head Protection Colour	Protection Type	SNR Protection	Kit Contents	RS Stock. No
			-	Orange	Forestry	29dB	Earmuff, Helmet, Mesh Faceshield	124-8247
		G500	G500V5FH510-EU	Yellow	Industrial	27dB	Optime 1 Earmuff, Helmet, PC Face Shield	740-1429
			KIT18510/2	Grey	Electrical Safety	-	Face Shield, Insulating Gloves, Cotton Gloves, Padlock, Warning Sign	702-5270
			KIT18510	-	Electrical Safety	-	Goggles, Insulating Gloves, Cotton Gloves, Padlock, Warning Sign, Headlamp	702-5273
			1017291	Orange	Forestry	28dB	Leighning 11H Earmuff, Helmet, Mesh Faceshield	104-0908
		FilterSpec	ASG129-121-100	-	Respiration	-	Safety Glasses, FFP2 Respirator, 3 x Filters	689-9679
		FilterSpec Pro	AGE120-201-100	-	Respiration	-	Safety Goggles, FFP2 Respirator, 3 x Filters	740-1374
		FilterSpec	ASG02B-101-100	-	Respiration	-	Replacement FilterSpec FFP2 Filters x 10	689-9682



Brand	Image	Accessory Type	Manufacturer Part No.	Material	Colour	For Use With	RS Stock No.
		Liner	-	Cotton	Black	Various	124-8248
		Chin Strap	GH-1	Elastic ribbon, plastic	Black	494-9814, 494-9808, 494-9791	494-9820
		Sweatband	HYG50	Plastic	Black	G2000, G3000	136-3398
		Nylon Chinstrap	AHV001-100-051	Nylon	Black	JSP Head Protection Devices	162-3267
		Sweatband	AJA840-000-251	Cotton	Beige	EVO Lite, EVO2, EVO3	755-3093
		Sweatband	AJA820-001-151	Nylon	Black	EVO Lite, EVO2, EVO3, EVO5	136-8225
		Cold Weather Helmet Warmer	AHV380-001-151	-	Black	Evo Lite, Evo 2, Evo 3, Evo 8 helmets	174-0934
		Visor Carrier	ANV000-001-108	Polypropylene	Black	EVO Lite, EVO2, EVO3, EVO8	750-6772



EUROPE'S LEADING MANUFACTURER OF HEAD PROTECTION

✓ TRUSTED

For over 60 years JSP safety helmets have prevented injuries and even deaths. An example of this was when a helmet was struck with a 918g bolt and it outperformed the requirements of the EN397 standard by OVER 4.5 times saving the wearer's life.

✓ TESTED

JSP safety helmets are manufactured under both the ISO9001:2008 Quality Management System (QMS) and the British Standard Institution's (BSI) Kitemark™ scheme. This ensures strict material selection, manufacturing control and batch testing for all of our safety helmets.

✓ TRACEABLE

The JSPCheck™ system helps identify the authenticity of any JSP Evolution® helmet, giving the wearer peace of mind that the helmet they have will keep them safe. To find out more visit www.jspcheck.com



MANUFACTURING FOR SAFETY