

Weapons Cases



Weapons Cases



Overview

With many standard designs available, or alternatively, designed to bespoke specifications, our Weapons Cases can be tailored to fit each individual application, in manufacturing quantities to accommodate all sizes of security forces, military divisions and armouries.

Rotationally moulded using virgin polyethylene, CP Cases' Weapons Cases share many of the benefits of their ruggedised Amazon range of containers; they are highly resistant to impact and drop/shock, temperature extremes and vibration, as well as water and dust ingress, and can be modified to include features such as flame retardant, anti-static and low infrared reflectivity.

Nitrogen-blown polyethylene foam inserts provide unmatched levels of impact absorbency and support for the contents. The inert nature of the foam means there is no chance of chemical contamination or corrosion to the equipment inside (as is possible with other foam types).

The robust low-profile cam-operated butterfly latches are securely attached to fully encapsulated steel inserts, allowing 'no hassle' in the field replacement if ever required. The silicon gasket ensures dust and watertight integrity between the lid and the base.

Extra security features include an optional padlockable version of the latch and, for rifles, a weapons restraining bar across the middle of the internal of the case, with a sprung shoot bolt and additional internal padlock clasp mechanism give additional security to unwanted intrusion.

For multiple pistol and most rifle cases, recessed wheels can be added to aid manual handling. These 70mm diameter high performance 'blade wheels' do not impinge the stacking or storage footprint.

Other build options include stainless steel anchor points, with 180° movement for tie down to transport systems or crane lifting, and the facility to install the case as a temporary stand-alone weapons' cabinet, allowing for 'mini armouries' to be easily erected whilst on manoeuvres.

CP Cases has extensive experience in designing and manufacturing ruggedised OEM cases and containers, and are able to provide practical solutions for unique applications, when a case or an extremely tough container is required for deployment, transport or storage.



CP Cases' range of secure and robust Weapons Cases delivers the highest quality product for equipment protection and transportation



Features

Weapons Cases









All Weapons Cases are produced using rotomoulding. Ideal for making tough, waterproof products and utilising a high quality polymer that thickens at the edges and corners for extra strength and impact resistance.

CP Cases has brought rotomoulded containers to a new level for the 21st century by using decades of experience in case design and manufacturing.

This results in a range of cases that are tougher and yet more spacious than any comparable product.

CP Cases' Weapons Cases the following accreditations and standards:

MIL-STD-810F
DEF STAN 00-35
Ingress Protection rating 65
RoHS compliant
NATO stock numbers

-  **Colours** Standard colours include Black, Olive Drab & Desert Sand with additional colours available on request
-  **Cushioning** Specialist foam design service provides tailored cushioning in high quality 'closed cell' nitrogen-blown polyethylene foam – CP uses Plastazote Foam, an inert cushioning foam material that is resistant to almost all oils and alkalis, in addition to degrading by chemical attack, (details available on request)
-  **Customisable** to specific requirements
-  **Lip** Moulded lip that engages positively with body to eliminate lid displacement
-  **Patented** Unique patented design
-  **Sizes** Made-to-order and stock sizes available
-  **Temperature** Stable in temperatures from -40°C to +70°C
-  **Waterproof** IP65 rated cases impervious to sand and dust and to resist water

Weapons Cases are available for the following firearms, but we are able to custom make solutions to fit your requirements

Pistols

Armes Unique Hendaye L Cal 22
Barracuda .357 Magnum CTG
Browning 9mm
Caracal F AC990-F
Glock 17
Ruger .357 Magnum
Ruger .357 Magnum Speed six
Smith & Wesson 9mm Parabellum
Smith & Wesson 38Special CTG
Star GE 3979
Webley .22
Webley .38
Webley .38 MK IV .38.767
Z – Aut Pistole R.635

Many other models on file

Rifles

Beretta Mod .12s Cal 9mm
Ceremonial 01
Colt M16 A2
Colt M4-16 A2E
Colt SMG 9mm
Heckler & Koch MP5 9mm
Heckler & Koch MP5K 9mm
Herstal Cal 762
Herstal Tripod Cal 762
Kalashnikov 01
LMT Defender
Sturm Ruger

Many other models on file

Applications



Other CP Products and Services

COOL-Collar™



COOL-Collar is a thermoelectric air conditioning unit for Amazon 19-inch racks that utilises the patented Amazon lip and silicone gasket to create an airtight and waterproof seal to allow the unit to function in extreme conditions. Where a greater cooling requirement is needed, two Cool Collars with AC units can be fitted to both the front and rear of the rack.

Units are available up to 5000 BTU (1465 watts) which can be fitted to 12U racks and Collars.

Thermoelectric air conditioners use the Peltier cooling effect and have no moving parts, except for axial fans to circulate the air.

Depending on the total weight of the payload, an Amazon rack with a Cool Collar extension can be tilted and wheeled as a complete unit.

The COOL-Collar can also be attached to a rack without an AC unit installed, to extend the maximum depth that can be used to 800 mm.

COOL-Collar is available for all Amazon rack sizes (4-12U) and can be fitted with accessories including stowage pouches, wheel kits, pressure relief valves and humidity indicators.

COOL Portable Air Conditioning®



In a world where organisations are working in remote locations with typical temperatures ranging from $>35^{\circ}\text{C}$ in the day to $<-10^{\circ}\text{C}$ at night, CP Cases' range of COOL Portable Air Conditioning units has been designed to provide a simple, effective solution to the issue of transportable air cooling for essential equipment in a simple, customisable rack-mounted system.

Utilising CP Cases' Amazon Rack and ERack systems and build processes, COOL systems are robust, easy to set up and use, and enhance the operating effectiveness of the equipment or environment they are used in.

Either of these rack systems are ideal for housing and transporting communication, encryption, surveillance or other electronic equipment, the addition of COOL Portable Air Conditioning provides the temperature control required to protect sensitive components from damaging heat, dust, moisture and corrosion – and most importantly, failure in the field.

Standard and customisable systems are available, in both Thermoelectric and Vapour Compression Cycle air conditioning formats, to deliver a solution for cooling equipment in an array of mission critical situations.

SatRack™



Designed for Electronic News Gatherers and Media Professionals, operating across the globe, SatRack is a lightweight solution that can be hand carried on commercial airlines as checked luggage, saving time and avoiding additional baggage charges for those who need

delicate electronic and satcom equipment to be quickly deployable and available immediately.

SatRack's novel and patented design is available in standard sizes of 3U, 4U and 5U versions with a 480 or 610mm deep, ultra-lightweight welded aluminium floating frame and is fully compatible with all 19-inch rack-mountable equipment. This design offers an exceptional strength-to-weight ratio and equipment panel fixing rails located at both ends of the frame allow for flexible mounting of kit. (Also available for 9.5-inch racks.)

Aluminium Cases



A triumph of strength and style, CP Cases aluminium cases protect their contents even under severe impact and are tougher, lighter and more resilient than traditional designs in laminated plywood.

CP Cases aluminium cases are the ideal balance between style and protection. Made from 2mm rigidised aluminium, cases are constructed without an edge corner weld to prevent seam splitting and the pre-pressed corners add extra strength and exceptional resistance to drop damage.

The inter-locking lid/body seal, with an integrated neoprene rubber gasket, protects contents against rain, dirt, dust and other environmental hazards.

Custom Solutions



CP Cases' design team can create a solution for any application that you or your products require. Designers are equipped with state-of-the-art capabilities and have extensive experience in diverse manufacturing processes including rotomoulding, blow moulding and injection moulding, vacuum forming, precision sheet metal work and traditional craft skills in a wide range of materials.

ERack®



ERack is a lightweight, 19-inch ruggedised aluminium electronic transit rack, specifically designed for commercial and military applications when protection against physical, climatic and electromagnetic hazards are required, and where weight, strength and portability are critical issues.

ERack benefits from patented new technology; the external container has an innovative folded rim design, which eliminates the edge extrusion and makes the case stronger, lighter and more resistant to ingress by water and dust. The internal chassis frame is supported by special mounts that protect against shock. ERack is up to 30% lighter than other rack cases in its class.

Rugged Textiles



CP Cases manufactures a wide range of bags and covers for Original Equipment Manufacturers (OEMs), to provide a cost effective and practical solution for moving, deploying and protecting equipment and instrumentation. Products are widely

used in the medical, defence, electronics and broadcast industries for a variety of applications.

Whether protecting expensive broadcast equipment from rain showers at Wimbledon, to sales presentation packs for artificial knee joints, or operational bags for aircraft testing equipment; CP Cases can provide a solution. The design team draws on years of experience with protective textiles to create the most cost-effective bag for your needs.

Foam Engineering



CP Cases can create foam protection systems to meet exacting project requirements for colour, multi-layering and special properties, by a variety of processes, including high speed CNC routing, laminating, drilling, blocking and hand sculpting. Calculating which density and composition of foam to use and the exact thickness required to produce the desired deceleration on impact, ensures the best protection possible.



CP Cases Ltd

Unit 11 Worton Hall Industrial Estate | Worton Road | Isleworth | Middlesex | TW7 6ER | UK
Tel: +44 (0) 20 8568 1881 | Fax: +44 (0) 20 8568 1141
www.cpcases.com

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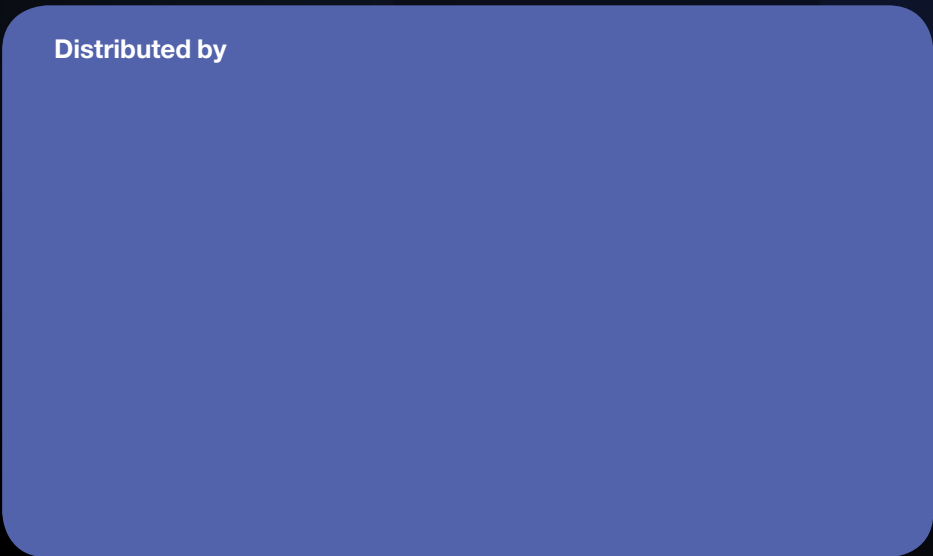
About CP Cases

CP Cases designs and manufactures high-performance, protective cases and racks used for transport, operation and storage of essential equipment in commercial and military applications.

Many of our products are accredited to MIL-STD-810F, rated IP65 and carry NATO stock numbers. With over 40 years' of expertise in producing cases, 19-inch rack solutions and rugged textile products, CP Cases has an unparalleled range of in-house skills and knowledge with materials and processes, including rotationally moulded products, plastic fabrication, aluminium, laminated plywood, HPP, textiles and CNC foam machining.

Full Capability Statement available on request.

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